27



intra lighting

linear › 20
spots & downlights › 174
ambiental › 322
general › 398
health & care › 510
industry & outdoor › 534

There has never been a greater creative potential.
It is your moment. Explore inner challenges,
test imaginary boundaries,

be who you are.

We have been there.
By challenging the knowledge and spaces,
by shifting the rules and breaking patterns
we have made the widest range of possibilities.
Our luminaires and solutions are born
to help you make your ideas visible.

All visible.

FR

Il n'y a jamais eu de potentiel créatif plus élevé. Votre heure est arrivée. Explorez les défis intérieurs, testez des limites imaginaires, **soyez vous-même**.

Nous avons été là. En défiant les connaissances et les espaces, en changeant les règles et en cassant les modèles nous avons créé la plus vaste palette de possibilités imaginable. Nos luminaires et solutions ont été élaborés pour vous aider à rendre vos idées visibles. Toutes visibles.

ES

Nunca ha habido un potencial creativo mayor. Es tu momento. Explora tus retos internos, Pon a prueba los límites de tu imaginación, s**é quien eres**.

Estamos ahí. Poniendo a prueba el conocimiento y los espacios, cambiando las normas y rompiendo moldes, hemos sido capaces de ofrecer una amplia gama de posibilidades. Nacen nuestras luminarias y soluciones para ayudarte a sacar a la luz todas tus ideas. Y que estén todas visibles.

intra lighting
all visible

recessed

52 **Minus SRI**
44 Minus

74 **Kalis RI**
60 Kalis



82 **Kalis RV**
60 Kalis



128 **Gyon R**
112 Gyon



150 **Sword R**
144 Sword



170 **Hunter Flex R**
164 Hunter Flex

394 **Lineled R**
388 Lineled



182 **Flea**
176 Flea, Atos, Fyo



187 **Atos**
176 Flea, Atos, Fyo



226 **Pipes RI**
216 Pipes R



230 **Pipes RV**
216 Pipes R

234 **Pipes RVS**
216 Pipes R



294 **Flott R**
290 Flott



306 **Nitor R**
296 Nitor



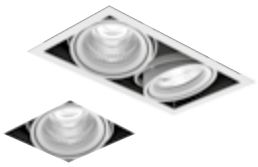
318 **Narro R**
314 Narro



212 **Ilus spot RI**
208 Ilus spot



214 **Ilus spot RV**
208 Ilus spot



278 **Hunter R**
268 Hunter



364 **Karo R**
358 Karo



200 **Deux pièces RI**
192 Deux pièces



254 **Pipes SRI**
238 Pipes



250 **Pipes RIO/RVO**
238 Pipes



281 **Hunter RIO/RVO**
268 Hunter

346 Lona RI
338 Lona

348 Lona RV
338 Lona



462 Ergetic R
458 Ergetic



471 Canvas R
464 Canvas

490 Demi R
480 Demi



500 106
496 106/216

516 Alkon R
512 Alkon



524 Stratus R
520 Stratus

track >



202 Deux pièces T
192 Deux pièces

264 Pipes T
238 Pipes

284 Hunter T
268 Hunter

ceiling >



52 Minus C
44 Minus



90 Kalis C
60 Kalis



134 Gyon C
112 Gyon



154 Sword C
144 Sword



424 Taro C
420 Taro

436 Miva C
430 Miva

394 Lineled
388 Lineled



332 Pipes Tube C
324 Pipes Tube



335 Pipes Tube cluster C
324 Pipes Tube



257 **Pipes C**
238 Pipes



286 **Hunter C**
268 Hunter



204 **Deux pièces C**
192 Deux pièces



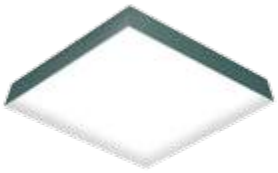
190 **Fyo**
176 Flea, Atos, Fyo

366 **Karo C**
358 Karo

508 **Etea C**
504 Etea



351 **Lona C**
338 Lona



474 **Canvas C**
464 Canvas

494 **Demi C**
480 Demi



500 **216**
496 106/216



546 **Arago C**
536 Arago

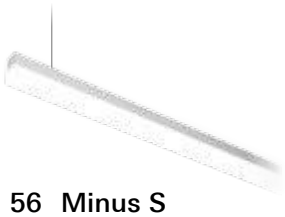


554 **5700**
550 5700

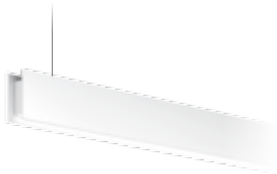
suspended



28 **Night & Day S**
22 Night & Day



56 **Minus S**
44 Minus

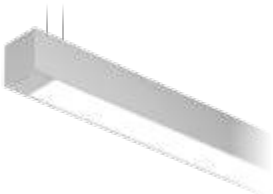


40 **Camay S**
34 Camay

32 **Glazer S**
30 Glazer

98 **Kalis S**
60 Kalis

134 **Gyon S**
112 Gyon



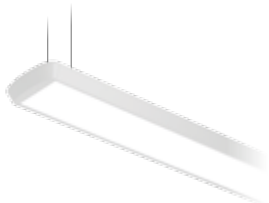
154 **Sword S**
144 Sword

450 **Atrix S**
440 Atrix/Sequal

454 **Sequal S**
440 Atrix/Sequal



424 **Taro S**
420 Taro



436 **Miva S**
430 Miva



406 **Ilus S**
400 Ilus



413 **Tybo S**
410 Tybo



170 **Hunter Flex S**
164 Hunter Flex



204 **Deux pièces S**
192 Deux pièces



288 **Hunter S**
260 Hunter



260 **Pipes S**
238 Pipes



335 **Pipes Tube**
324 Pipes Tube



354 **Lona S**
338 Lona



382 **Big O**
378 Big O



376 **Minus Square S**
370 Minus Square



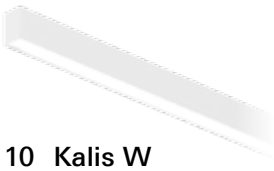
477 **Canvas S**
464 Canvas

368 **Karo S**
358 Karo



546 **Arago S**
536 Arago

wall



110 **Kalis W**
60 Kalis



42 **Camay W**
34 Camay



386 **Console W**
384 Console

413 **Tybo W**
410 Tybo



530 **Medis W**
526 Medis



563 **Nias P**
556 Nias

floor



206 **Deux pièces F**
192 Deux pièces



418 **Tol F**
416 Tol



428 **Taro F**
420 Taro

LINEAR

Night & day

CHANGES BY TURNING

3690 – 7750 lm
Width 36 mm
Indirect module rotation



> 22
family page



S / 28
Type / page

Glazer

NEW

TABLE FRIENDLY

3030 – 12290 lm
Width 36 mm
UGR 18/21
Regressed diffuser



> 30
family page

SDI / 32
Type / page

Camay

UPDATED

TIMELESS ELEGANCE

1170-6140 lm
Width 50 mm
Decorative glass



> 34
family page



S / SDI / 40
Type / page

W / WDI / 42

Minus

MAKE RHYTHM, BRAKE RHYTHM

1770 - 2600 lm/m
Width 36 mm
Light around effect
Continuous light line



> 44
family page



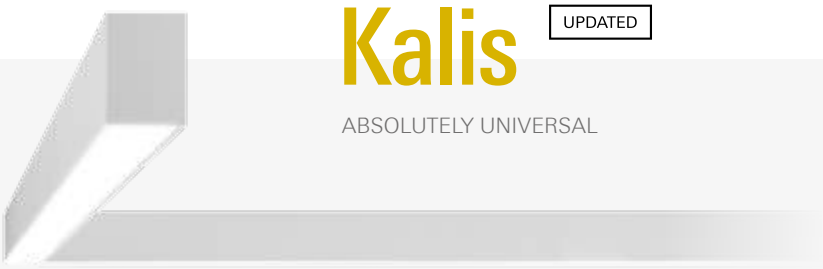
SRI / 52 C / 52 S / 56
Type / page

Kalis

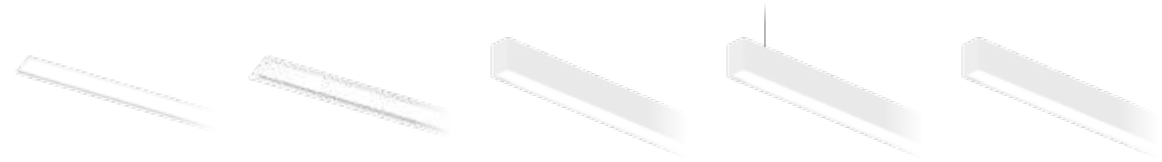
UPDATED

ABSOLUTELY UNIVERSAL

1360 - 2530 lm/m
Width 36 mm
Customized length
Continuous light line with corners



> 60
family page



RI / 74 RV / 82 C / 90 S / SDI / 98 W / WDI / 110
Type / page

Gyon

UPDATED

MORE IS MORE

1540 - 2760 lm/m
Width 70 mm
Continuous light line with corners
Light track modules



> 112
family page



R / 128 C / 134 S / SDI / 134
Type / page

Sword

POWER COMES WITH SIZE



3890 - 5180 lm/m
Width 110 mm
Modular lighting system
Light track module up and down

› 144
family page



R / 150



C / 154



S / 154



FLEX / 158

Type / page

Hunter Flex

TOTALLY FLEXIBLE



1750 - 5060 lm/m
Width 171 / 223 / 399 mm
Modular lighting system
Air-diffusing modules

› 170
family page



RI / 170



RV / 170



S / 170

Type / page

SPOTS & DOWNLIGHTS

Flea, Atos, Fyo

NEW

SPARKLING LIGHTS





120 - 450 lm
Diameter 35 - 50 mm
Wide range of decorative covers
Protection IP20 / IP44

› 176
family page

FLEA C / 182

FLEA TQ / 182



FLEA FT / 182

FLEA L / 182

ATOS D / 187



FYO / 190

Type / page

Deux pièces

SMALL IS THE NEW BIG



1480 - 2650 lm
Size 40x134 mm
High CRI
Wide family range

> 192
family page







RI / 200 T / 202 C / 204 S / 204 F / 206
Type / page

Ilus spot

SIMPLE AND FLEXIBLE



1100 - 2200 lm
Width 89 / 116 mm
Independently adjustable
Single / double

> 208
family page




RI / 212 RV / 214
Type / page

Pipes R

UPDATED

TOTALLY RESPONSIVE




690-4700 lm
Diameter 60 - 140 mm
Wide range of colour option
Protection IP20 / IP44
High CRI and Vivid COB option

> 216
family page



RI / 226 RV / 230 RVS / 234
Type / page

Pipes

UPDATED

SIMPLE INSIDE, CLEVER OUTSIDE

490 - 5400 lm
Diameter 45 / 100 / 133 mm
Wide family range
Optics: 10° - 62°
High CRI and Vivid COB option



› 238
family page



RIO / RVO / 250



SRI / 254



T / 264



C / 257



S / 260

Type / page

Hunter

NEW

CALL TO ACTION

800 - 3500 lm
Diameter 133 mm
Wide family range
Optics: 10° - 46°
High CRI and Vivid COB option





› 268
family page



RI / 278



RV / 278



RIO / RVO / 281



T / 284



C / 286



S / 288

Type / page

Flott

NOT A TIPICAL DOWNLIGHT

880 - 3250 lm
Diameter 240 / 324 mm
Optics: 15° - 56°
Dynamic backlight





› 290
family page



R / 294

Type / page

Nitor

UPDATED

SIMPLY EFFICIENT





770 - 6000 lm
Diameter 240 mm
UGR<16
Low height
Re-lamping opportunity

> 296
family page











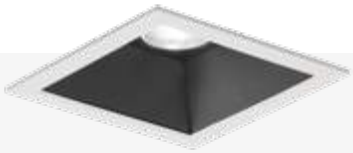
PRO / 306 | PRO HC / 306 | PRO AS / 306 | FLAT / 309 | HE / 311 | HE IP44 / 311

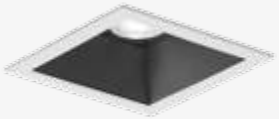
Type / page

Narro

UPDATED

NOT ROUND AT ALL





770 - 5400 lm
Width 240 mm
UGR<16
Low height
Protection IP20 / IP44

> 314
family page





PRO / 318 | PRO HC / 318 | FLAT / 320

Type / page

AMBIENTAL

Pipes tube

NEW

PURE IMPACT



1650 - 6000 lm
Diameter 100 / 133 mm
Colourful portfolio
Single / cluster

> 324
family page





SINGLE / 332 | CLUSTER / 335

Type / page

Lona

UPDATED

ACTUAL ANYWHERE



1020 - 23500 lm
Diameter 300 - 1500 mm
Wide family range
Soft-light optics

› 338
family page



RI / 346 RV / 348 C / 351 S / SDI / 354
Type / page

Karo

UPDATED

SIMPLY SQUARE

1020 - 15800 lm
Width 300 - 1197 mm
Light ceiling solution
Tunable white

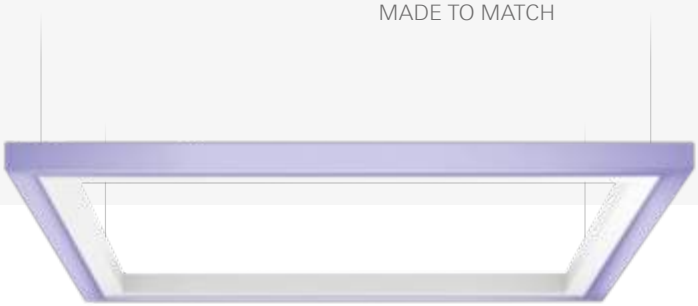
› 358
family page



RI / 362 RV / 364 C / 366 S / 368
Type / page

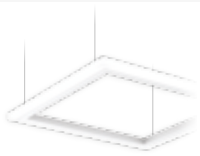
Minus Square

MADE TO MATCH



1700 - 8880 lm
Size 650 / 950 mm
Decorative dynamic illumination

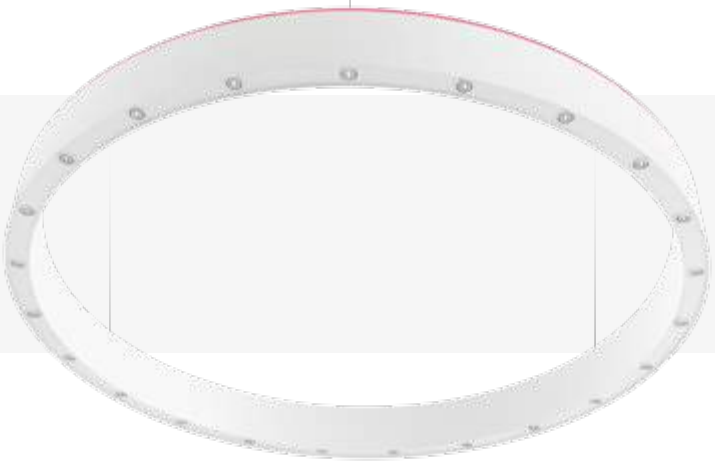
› 370
family page



S / 376
Type / page

Big O

BIG TIME



4600 - 15200 lm
Diameter 2000 mm
Optics: 15° - 60°
Decorative dynamic illumination

> 378
family page



S / 382
Type / page

Console

TRULY INDIRECT



540- 1150 lm
Size 240 mm
Pure indirect illumination

> 384
family page



W / 386
Type / page

Lineled

BEHIND THE SCENES



550 lm/m
Length 500 – 2500 mm
Continuous light option
Fixed / orientable

> 388
family page



RV / 394



CS / 394



CR / 394



CT / 394

Type / page

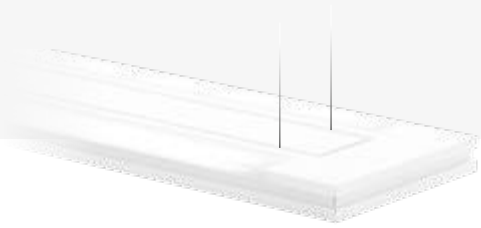
GENERAL

Ilus

AS ABOVE, SO BELOW



4280 – 12440 lm
Width 308 mm
UGR<19
Dynamic indirect illumination



› 400
family page

SDI / 406
Type / page

Tybo

BEING INDIRECT MAKES SENSE



1620 – 18000 lm
Width 138 / 280 / 329 mm
Light track option
Wide indirect illumination





› 410
family page

SDI / 413 STI / 413 W / 413
Type / page

Tol

NEW

MOBILE AND PERSONAL



3350 - 5510 lm
Height 2000 mm
UGR<19
Daylight and presence sensor



› 416
family page

F / 418
Type / page

Taro

OFFICE COMFORT

2240 - 10360 lm
Width 183 / 355 mm
UGR<19
Daylight and presence sensor



> 420
family page

C / 424

SDI / 424



F / 428

Type / page

Miva

ALL ELEMENTARY

1900 - 7400 lm
Width 158 / 239 mm
UGR<19
Luminance L<200 cd/m2



> 430
family page



C / 436



AS / 436



S / 436

Type / page

Atrix & Sequal

NEW

360° SOLUTION

4000 – 5420 lm/m
Width 70 mm
Modular lighting system
Various optic types





> 440
family page

ATRIX / 450

SEQUAL / 454

Type / page

Ergetic

ALL IN ONE

3620 - 7410 lm
Size 597 / 622 mm
Multiple lighting scenarios
Dynamic indirect illumination



› 458
family page

R / 462
Type / page

Canvas

UPDATED

OUT OF THE BOX

870 - 5250 lm
Size 350 / 600 / 1050 mm
Curved shaped frame
Colourful options



› 464
family page



R / 471
C / 474
S / 477
Type / page

Demi

UPDATED

OFFICE REVIVER

1860 - 6000 lm
Width 116 / 150 / 200 / 300 / 600 mm
UGR<16
Luminance L<200 cd/m2



› 480
family page



R / 490
C / 494
Type / page

106, 216

BASIC LIGHT BOX

2250 - 3260 lm
Width 300 / 600 mm
Recessed / surface
UGR<19



> 496
family page



106 R / 500



216 C / 500

Type / page

Etea

BASIC ADVANCED

990 - 1090 lm
Diameter 285 mm
IP65
Micro-wave sensor





> 504
family page



D / 508



DF / 508



DI / 508

Type / page

HEALTH & CARE

Alkon

CLEAN ROOM CHOICE

2520 - 6000 lm
Width 300 / 600 mm
UGR<19
IP65 all-around



> 512
family page



R / 516

Type / page

Stratus

CLEAN ROOM ADVANCED

2520 - 6000 lm
Size 600x600 mm
UGR<19
IP65 all-around
Frame-less diffuser



› 520
family page

R / 524
Type / page

Medis

NEW

CARE 24 / 7

1490 – 3710 lm
Care / senior profile type
Various sockets for power or communication
Medical gases



› 526
family page



W / 528
Type / page

INDUSTRY & OUTDOOR

Arago

UPDATED

BORN TO BE EFFICIENT

6900 – 23900 lm
Width 258 / 452 mm
Narrow / wide / louvre optics
Ta up to 45°C



› 536
family page



IP65 / 546



IP65 GRID / 546



AISI 316L / 546



UGR<21 / 546

Type / page

5700

THE OLD-SCHOOL SOLUTION



3250 -7000 lm
Width 106 / 146 mm
IP66
Quick connector

> 550
family page



C / 554
Type / page

Nias

SAFETY FIRST



2430 -12300 lm
Various optic types
Ta up to 45°C
Surge protection 10kV

> 556
family page



F / 563
Type / page



light is a man´s best friend

EN

They just fit into the place, having the potential to change it occasionally, true in their performance, reliable in time. Just like best friends.

INTRA LIGHTING SOLUTIONS
The right light in the right manner.

FR

Ils s'intègrent simplement au lieu, en offrant la possibilité de le changer selon l'occasion, fidèles à leurs performances, fiables dans le temps. Comme les meilleurs amis.

SOLUTIONS INTRA LIGHTING
La bonne lumière, de la bonne manière.

ES

Simplemente se adaptan al lugar, teniendo el potencial de poder cambiarlo ocasionalmente. Auténticas en su rendimiento, fidedignas en el tiempo. Como los buenos amigos.

SOLUCIONES INTRA LIGHTING
La iluminación adecuada de la manera adecuada.



linear

Night & day



“ Changes by turning

EN

Sometimes a twist in direction is all you need.

Night & Day is designed for spaces where one line isn’t what you need. By joining two functionalities (direct & indirect) in a new way, you will get a flexible product that changes by turning.

It brings a distinctive look and once installed is never the same. It can be used as a single luminaire or in composition, allowing new possibilities of application.

FR

Parfois, il suffit de tourner vers une direction.

Night & Day est conçu pour les espaces où vous n’avez pas besoin d’une ligne fixe. En combinant deux fonctionnalités (lumière directe et indirecte) de manière innovante, vous obtiendrez un produit flexible qui change en tournant.

Il apporte une esthétique originale et n’est jamais le même une fois qu’il est installé. Il peut être utilisé en luminaire simple ou en composition, permettant ainsi de nouvelles possibilités d’applications.

ES

A veces, un giro es todo lo que necesita.

Night & Day está diseñada para esos espacios en los que la línea no es lo que necesita. Gracias a la novedosa combinación de las dos funcionalidades (directa e indirecta), obtendrá un producto flexible que cambia con un giro.

Aporta un toque distintivo y una vez instalado nunca será igual. Puede usarse como luminaria individual o en composición, lo que le ofrece nuevas posibilidades de aplicación.



Visualization: Open plan office, direct/indirect lighting scheme



Visualization: Open plan office, direct/indirect lighting scheme



Range options



NIGHT & DAY	MPR Microprismatic diffuser	SOP Satin opal diffuser
LIGHT OUTPUT		
Direct module	3000 - 5920 lm	2460 - 4880 lm
Indirect module **	1230 - 1830 lm	1230 - 1830 lm
Light source	6570 - 9810 lm	6570 - 9810 lm
EFFICACY		
Lighting fixture	up to 92 lm/W	up to 80 lm/W
Light source	up to 160 lm/W	up to 160 lm/W
LED COLOUR	830 / 840	830 / 840
ORIENTATION	Indirect module rotation ±175°	Indirect module rotation ±175°
DRIVER	FO / DALI-TD	FO / DALI-TD

* For latest power (W) and efficacy (lm/W) data please refer to the web page. ** Indirect module is always with SOP diffuser.

Pick your colour. Match your style.

Select from colours to match any interior



1 White + 2 Black

Order code y = 12



4 Cream beige + 3 Driftwood

Order code y = 43



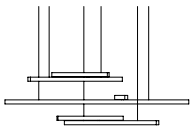
6 Silver aluminium + 9 Anthracite

Order code y = 69

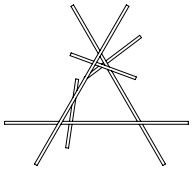
New possibilities of application

Grouped together in a new way

Linear chandelier

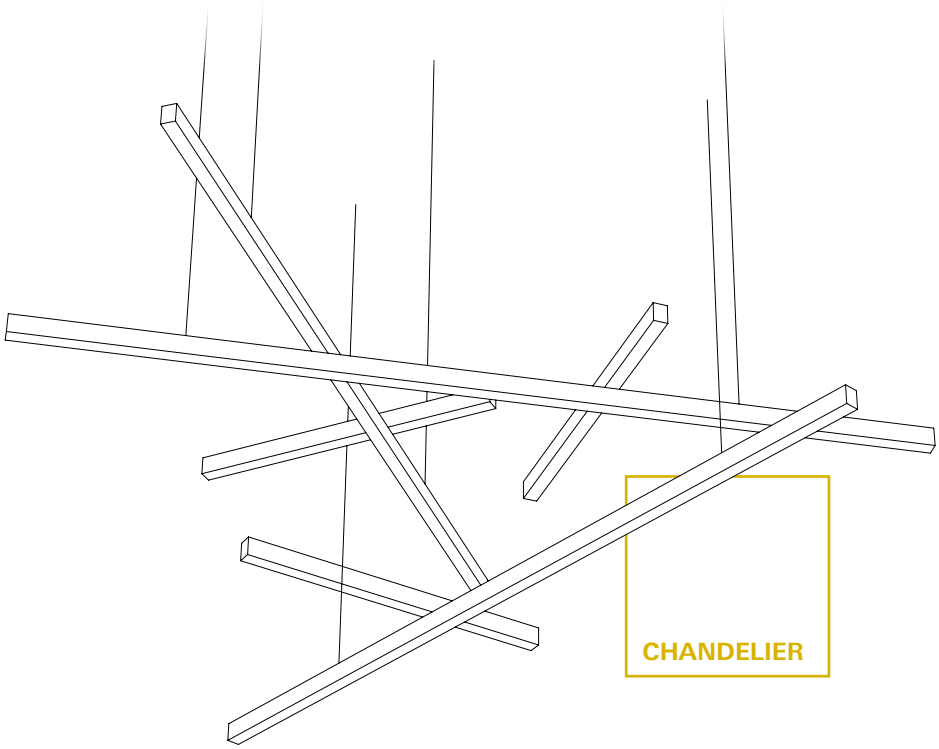


max.
5000

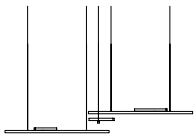


1965

2252



Dynamic space composition

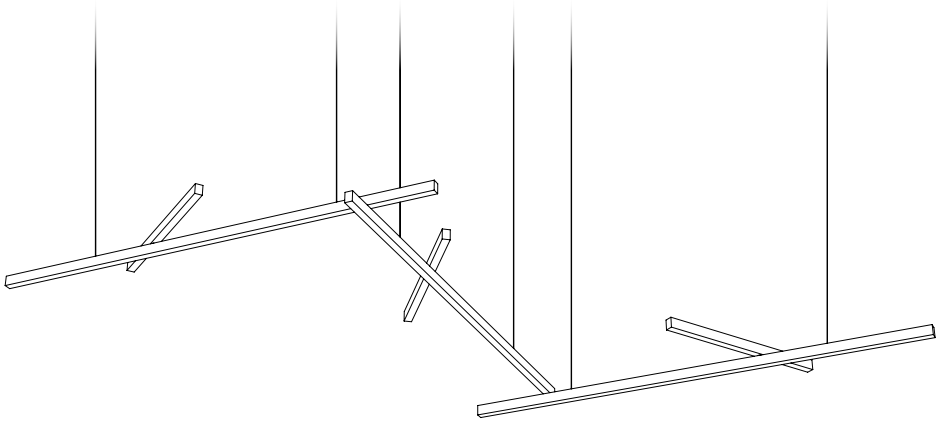


max.
5000

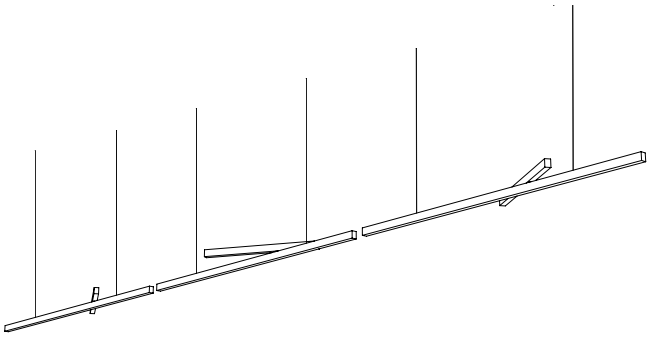


2252

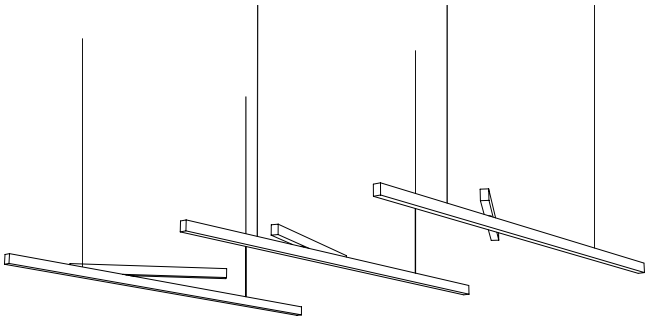
4000



Long table or bar composition



Parallel office tables composition

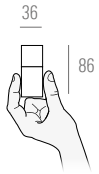


Product used: 3x Night & Day, length 2255 mm

Night & Day

SUSPENDED DIRECT-INDIRECT





Features

Light output: 3390 - 7750 lm **Colours:** 1 2 4 3 6 9

IP40 · ±175° · A++ · LDT · 3D · RFA · 230V 50Hz

Installation: suspended. **Light source:** high-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Light distribution:** direct-indirect. **Optic:** satin opal polycarbonate diffuser (SOP), micro-prismatic polycarbonate optic (MPR). **Body:** extruded aluminium profile, powder coated. **Orientation:** indirect rotation through ±175°. **Advantages:** separate switching of direct (Day) and indirect (Night) light components. **Control gear:** integrated highly-efficient driver with fixed output (FO) or dimmable (DALI-TD, TD). **IP protection:** 40. **Complete with:** adjustable cord suspension and pre-fitted 1,5 m long power cable. 3 m and 5 m suspension available on request.

Montage: suspension. **Source lumineuse:** modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam≤3, 50.000h, L80 B10. **Eclairement:** direct-indirect. **Optique:** diffuseur satiné opale polycarbonate (SOP), optique micro-prismatique polycarbonate (MPR). **Corps:** profile aluminium extrudé,finition époxy poudre. **Orientation:** rotation indirect a travers ±175°. **Avantages:** allumage séparé des composants luminaire du direct (Day/Journée) et indirect (Night/Nuit). **Platine:** driver intégré haute-efficacité avec sortie fixe (FO) ou dimmable (DALI/TD). **Indice IP:** 40. **Livré avec:** filins de suspension réglable et câble d'alimention de 1.5m pré-monté.Suspension de 3m et 5m disponible sur demande.

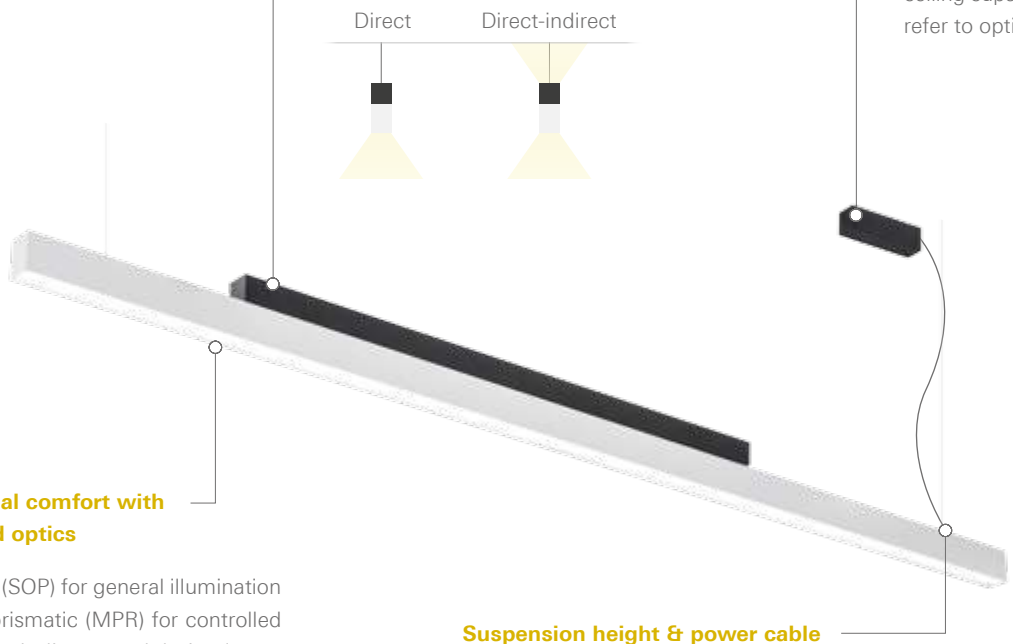
Instalación: Suspensión (S). **Fuente de luz:** Módulos PCB LED mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Distribución de la luz:** Directa-indirecta **Óptica:** Difusor de policarbonato opal satinado (SOP), Óptica microprismática de policarbonato (MPR). **Cuerpo:** Perfil de aluminio extruido, recubierto con pintura en polvo **Orientación:** Indirecta rotación hasta ±175°. **Ventajas:** Encendido separado de luz directa (Day) e indirecta (Night) **Equipo:** Driver de alta eficiencia integrado no regulable (FO) o dimerable (DALI/TD) **Protección IP:** 40. **Completo con:** Cable de suspensión regulable, cable eléctrico prefijado a 1.5mts de longitud. Es posible suministrar longitudes de 3 y 5 metros bajo pedido.

Get two luminaires in one installation

Direct and indirect module combined in a different way

Separate switching or dimming

Direct and indirect component can be switched (FO) or dimmed separately (TD version)



Ceiling cup

Indirect module and ceiling cup are in the same colour finish. For ceiling cups in a different colour refer to options on request

High visual comfort with optimized optics

Satin opal (SOP) for general illumination or micro-prismatic (MPR) for controlled luminance. Indirect module is always with SOP diffuser

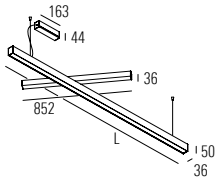
Suspension height & power cable

Supplied with 1,5 m adjustable wire suspension and transparent power cable. For different suspension length (3m, 5m) or decorative power cables refer to options on request

Night & Day



±175°



Lumen output	Power *	Driver	L (mm)	Weight (kg)		Article no
SOP - satin opal diffuser					**3000K**	**4000K**
Direct + indirect						
2460+1230 lm	31+16W	FO, DALI, TD	1695	4,5	13401x5005y	13401x6005y
3660+1830 lm	50+24W	FO, DALI, TD	1695	4,5	13401x7005y	13401x8005y
3280+1230 lm	41+16W	FO, DALI, TD	2255	5,0	13401x5007y	13401x6007y
4880+1830 lm	67+24W	FO, DALI, TD	2255	5,0	13401x7007y	13401x8007y
MPR - microprismatic diffuser					**3000K**	**4000K**
Direct + indirect						
3000+1230 lm	31+16W	FO, DALI, TD	1695	4,5	13201x5005y	13201x6005y
4440+1830 lm	50+24W	FO, DALI, TD	1695	4,5	13201x7005y	13201x8005y
4000+1230 lm	41+16W	FO, DALI, TD	2255	5,0	13201x5007y	13201x6007y
5920+1830 lm	67+24W	FO, DALI, TD	2255	5,0	13201x7007y	13201x8007y

Select driver version, colours and choose additional options

For detailed explanations see technical pages.

Driver	x
FO - Fixed output	4
DALI - TD	1
TD - Touch dim	0

Colour (direct-indirect)	y
White-Black	12
Cream beige-Driftwood	43
Silver aluminium-Anthracite	69

Options on request	Add to article No.
Suspension kit	3m (A1), 5m (A2)
Ceiling cup	White (C1), Black (C2)
Power cable	White (B1), Black (B2)

* For latest power (W) data please refer to the web page. Fixture lumen output data refer to 4000 K, unless marked differently.



Table friendly “

Glazer

EN

Glazer is linear, optimised for the table.

With its minimal shape, Glazer responds to your needs for great illumination. The soft edge design allows you to reach a high visual comfort and low glare by making a soft transition of light on the frame.

It is an extremely functional luminaire, more than perfect for those who want something simple and smart. Its design has nothing more to add and nothing left to take away. This is where its beauty comes from.

FR

Glazer est linéaire, optimisé pour la table.

Avec sa forme minimaliste, Glazer répond à vos besoins de grands éclairages. Le design à contours flous vous permet de créer un confort visuel élevé avec un éblouissement minimal en assurant une transition douce de la lumière sur le cadre.

Glazer est un luminaire extrêmement fonctionnel, plus que parfait pour ceux qui recherchent des solutions simples et astucieuses. Dans son design, rien n’est à ajouter, rien n’est à enlever. Et c’est de là que vient sa beauté.

ES

Glazer es lineal, perfeccionada para la mesa.

Su forma minimalista hace de Glazer la solución perfecta a su necesidad de una gran iluminación. Los suaves bordes del diseño le confieren un gran confort visual y un bajo brillo gracias a la suave transición de luz en la estructura.

Es una lámpara extremadamente funcional, más que perfecta, para quienes buscan algo sencillo y elegante. No hay nada que añadir ni que quitar de su diseño; de ahí proviene su belleza.

Design: Serge & Robert Cornelissen

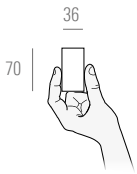
< Index << Portfolio



Visualization: Open plan office, direct/indirect lighting scheme

Glazer SDI

SUSPENDED DIRECT - INDIRECT





Features

Light output: 3030 - 12290 lm **Colours:** 1 2

IP40 | UGR 18/21 | A++ | LDT | 3D | RFA | 230V 50Hz

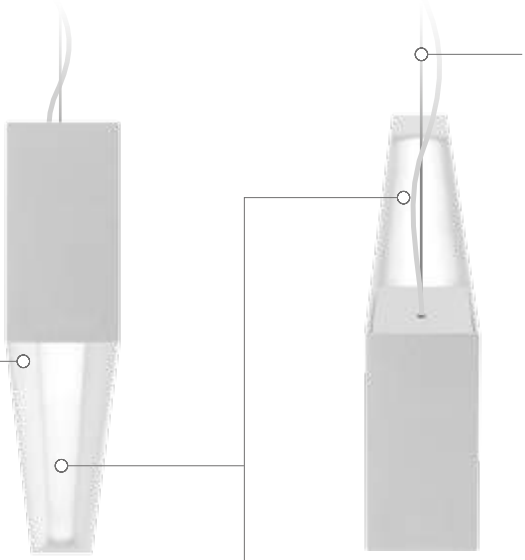
Installation: suspended. **Light source:** high-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Light distribution:** direct-indirect. **Optic:** satin opal polycarbonate diffuser (SOP). **Body:** extruded aluminium profile, powder coated. **Advantages:** separate switching of direct and indirect light component on request. **Control gear:** integrated highly-efficient driver with fixed output (FO) or dimmable (DALI/TD). **IP protection:** 40. **Complete with:** adjustable cord suspension and pre-fitted 1,5 m long power cable. 3 m and 5 m suspension available on request.

Montage: suspension. **Source lumineuse:** modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam≤3, 50.000h, L80 B10. **Eclairement:** direct-indirect.**Optique:** diffuseur satiné opale polycarbonate (SOP). **Corps:** profile aluminium extrudé,finition époxy poudre. **Avantages:** allumage séparé des composants luminaire du direct et indirect sur demande. **Platine:** driver intégré haute-efficacité avec sortie fixe (FO) ou dimmable (DALI/TD). **Indice IP:** 40. **Livré avec:** filins de suspension réglable et câble d'alimention de 1.5m pré-monté.Suspension de 3m et 5m disponible sur demande.

Instalación: suspensión. **Fuente de luz:** Módulos PCB LED mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Distribución de la luz:** Directa-indirecta. **Óptica:** Difusor de policarbonato opal satinado (SOP). **Cuerpo:** Perfil de aluminio extruido, recubierto con pintura en polvo. **Ventajas:** Bajo pedido encendido separado para luz directa e Indirecta en la versión SDI. **Equipo:** Driver de alta eficiencia integrado no regulable (FO) o dimerable (DALI/TD) **Protección IP:** 40. **Completo con:** Cable de suspensión regulable, cable eléctrico prefijado a 1.5mts de longitud. Es posible suministrar longitudes de 3 y 5 metros bajo pedido.

Linear, optimized for the table

High visual comfort, glare control and maximum efficiency



Curved shaped frame

Soft light transition that allows glare-free use of any kind of displays, laptops or tablet PCs



Suspension height & power cable

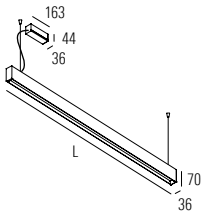
Supplied with 1,5 m adjustable wire suspension and transparent power cable. For different suspension length (3m, 5m) or decorative power cables refer to options on request

More adjustability with separate switching

Direct and indirect component can be switched (FO) or dimmed separately (TD version)

Glazer SDI SOP

Lumen output	Power *	Driver	L (mm)	Weight (kg)	Article no	
Direct + Indirect					**3000K**	**4000K**
1800+1230 lm	21+16W	FO, DALI	1154	1,6	13481x5103y	13481x6103y
2720+1830 lm	33+24W	FO, DALI	1154	1,6	13481x7103y	13481x8103y
2250+1640 lm	26+21W	FO, DALI, TD	1434	1,8	1348zx5104y	1348zx6104y
3400+2440 lm	41+33W	FO, DALI, TD	1434	1,8	1348zx7104y	1348zx8104y
2700+2050 lm	31+26W	FO, DALI, TD	1714	2,0	1348zx5105y	1348zx6105y
4080+3050 lm	50+41W	FO, DALI, TD	1714	2,0	1348zx7105y	1348zx8105y
3150+2460 lm	36+31W	FO, DALI, TD	1994	2,2	1348zx5106y	1348zx6106y
4760+3660 lm	58+50W	FO, DALI, TD	1994	2,2	1348zx7106y	1348zx8106y
3600+2870 lm	41+36W	FO, DALI, TD	2274	2,4	1348zx5107y	1348zx6107y
5440+4270 lm	67+58W	FO, DALI, TD	2274	2,4	1348zx7107y	1348zx8107y
4050+3280 lm	47+41W	FO, DALI, TD	2554	2,6	1348zx5108y	1348zx6108y
6120+4880 lm	75+67W	FO, DALI, TD	2554	2,6	1348zx7108y	1348zx8108y
4500+3690 lm	52+47W	FO, DALI, TD	2834	2,8	1348zx5109y	1348zx6109y
6800+5490 lm	82+75W	FO, DALI, TD	2834	2,8	1348zx7109y	1348zx8109y



Select driver version, switching, colour and choose additional options

For detailed explanations see technical pages.

Driver	x
FO - fixed output	4
DALI - TD	1
TD - touch dim	0

Colour	y
White	1
Black	2

Switching	z
Single switch	1
Double switch	2

Options on request	Add to article No.
Suspension kit	3m (A1), 5m (A2)
Ceiling cup	White (C1), Black (C2)
Power cable	White (B1), Black (B2)

* For latest power (W) data please refer to the web page. Fixture lumen output data refer to 4000 K, unless marked differently.



Camay

“ Timeless elegance

EN

Some want it glassy and classy.

The inspiration behind the Camay range was to create a glass element to match with modern architecture, following the latest interior design trends.

With its timeless note, elegant form and detail, Camay is always a perfect choice in offices, shops, hotels or residential areas.

FR

Certains veulent un verre translucide et chic.

L’inspiration qui a donné naissance à la gamme Camay provient de la volonté de créer un élément de verre qui se marie à l’architecture moderne, en suivant les toutes dernières tendances du design intérieur.

Avec sa touche intemporelle, sa forme et ses détails élégants, Camay est toujours un choix idéal dans les bureaux, les boutiques, hotels ou les espaces résidentiels.

ES

Para el que quiere cristal y elegancia.

La inspiración del modelo Camay surgió de la creación de un elemento de cristal que combine con la arquitectura moderna y en consonancia con las últimas tendencias en diseño de interiores.

Gracias a ese toque eterno, a su forma y elegantes detalles, Camay es la elección perfecta para oficinas, tiendas, hoteles o espacios residenciales.



Aasegården, Bergen, Norway **Architecture:** CS Interiørdesign AS







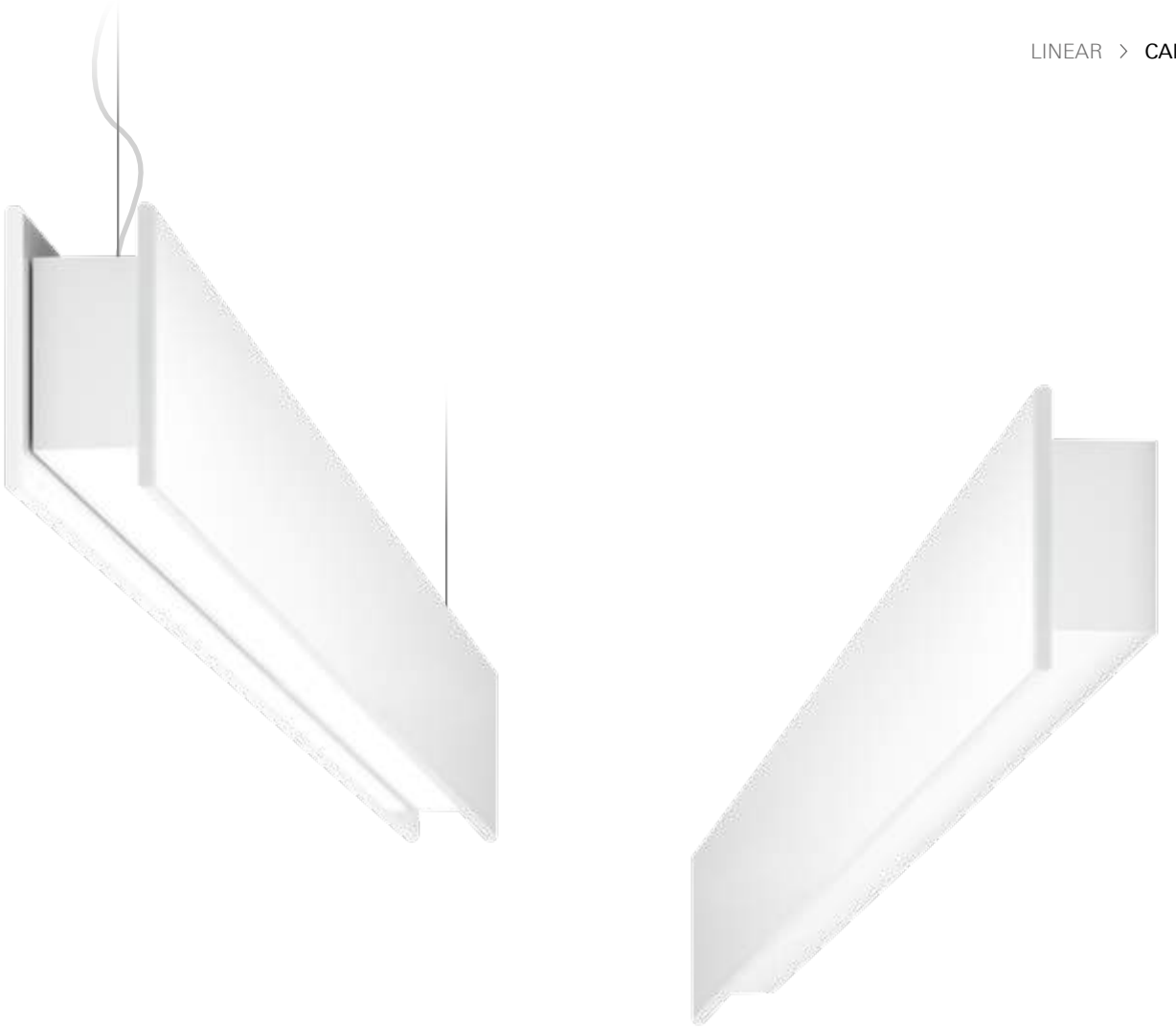
^ **Clifford Chance,** Dubai, UAE **Architecture:** Bluehaus group **Lighting design:** Reynard Lighting
v **Sauflon Centre of Innovation,** Gyál, Hungary **Architecture:** Földes Architects





Mass, Domžale, Slovenia **Architecture:** Mass
Vita Vitalis, Ljubljana, Slovenia **Architecture:** AKSL Arhitekti

Index Portfolio



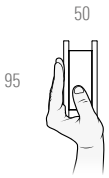
CAMAY	S Suspended direct	SDI Suspended direct-indirect	W Wall direct	WDI Wall direct-indirect
DIFFUSER	SOP / MPR	SOP / MPR	SOP	SOP
LIGHT OUTPUT				
Lighting fixture	1560 - 3700 lm lm	2790 - 6140 lm	1170 - 2320 lm	1560 - 5800lm
DLOR / ULOR	-	55% / 45%	-	50% / 50%
Light source	2920 - 5450 lm	5110 - 9810 lm	2190 - 4360 lm	2920 - 10900 lm
EFFICACY				
Lighting fixture	94 lm/W	88 lm/W	74 lm/W	75 lm/W
Light source	135 lm/W	135 lm/W	135 lm/W	135 lm/W
LED COLOUR	830 / 840	830 / 840	830 / 840	830 / 840
DRIVER	FO, DALI - TD	FO, DALI - TD, TD	FO, DALI - TD	FO, DALI - TD, TD
SEPARATE SWITCHING		•		•
GLASS FINISH	① ❷	① ❷	① ❷	① ❷

* For latest power (W) and efficacy (lm/W) data please refer to the web page.

** Indirect module is always with SOP diffuser.

Camay S / SDI

SUSPENDED DIRECT / DIRECT-INDIRECT





Features

Light output: 1560 - 6140 lm **Colours:** 1 2

IP40 A++ LDT 3D RFA 230V 50Hz

Installation: suspended (S, SDI). **Light source:** high-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Light distribution:** direct (S), direct-indirect (SDI). **Optic:** satin opal polycarbonate diffuser (SOP), micro-prismatic polycarbonate optic (MPR). **Body:** extruded aluminium profile body with decorative glass side plates; black or white colour finish. **Advantages:** separate switching of direct/indirect light component for SDI version on request. **Control gear:** integrated highly-efficient driver with fixed output (FO) or dimmable (DALI-TD, TD). **IP protection:** 40. **Complete with:** adjustable cord suspension and pre-fitted 1.5 m long power cable.

Montage:suspension (S, SDI). **Source lumineuse:** modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam≤3, 50.000h, L80 B10. **Eclairement:** direct (S), direct-indirect (SDI). **Optique:** diffuseur satiné opale polycarbonate (SOP), optique micro-prismatique polycarbonate (MPR).**Corps:** Corps du profile en aluminium extrudé avec plaques de verre sur les côtés. Finition en noir ou blanc. **Avantages:** allumage séparé des composants luminaire du direct/indirect pour version SDI sur demande. **Platine:** driver intégré haute-efficacité avec sortie fixe (FO) ou dimmable (DALI-TD). **Indice IP:** 40. **Livré avec:** filins de suspension réglable et câble d'alimention de 1.5m pré-monté.

Instalación: Suspensión (S,SDI). **Fuente de luz:** Módulos PCB LED mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Distribución de la luz:** Directa (S), Directa-indirecta (SDI). **Óptica:** Difusor de policarbonato opal satinado (SOP), óptica de policarbonato micro-prismático (MPR). **Cuerpo:** Estructura de perfil de aluminio extruido, planchas laterales de cristal decorativo en los laterales; acabados negro o blanco **Ventajas:** Bajo pedido encendido separado para la luz directa/Indirecta en la versión SDI **Equipo:** Driver de alta eficiencia integrado no regulable (FO) o dimerable (DALI-TD) **Protección IP:** 40. **Completo con:** Cable de suspensión regulable, prefijado a 1.5 m de longitud de cable eléctrico.

Glassy and classy

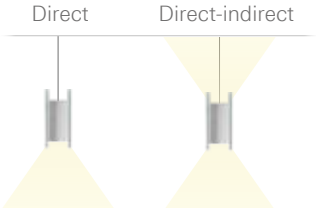
Direct-indirect illumination in a timeless shape

Ceiling cup

Comes in the same colour finish as the luminaire

Separate switching or dimming

Direct and indirect component can be switched (FO) or dimmed separately (TD version)





Suspension height & power cable

Supplied with 1,5 m adjustable wire suspension and transparent power cable. For different suspension length (3m, 5m) or decorative power cables refer to options on request

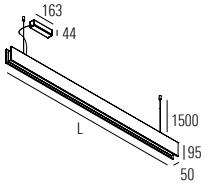
High visual comfort with optimized optics

Satin opal (SOP) for soft uniform illumination or micro-prismatic (MPR) for controlled luminance. Indirect module is always with SOP diffuser

Camay S



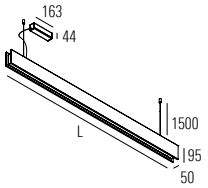
Lumen output	Power *	Driver	L (mm)	Weight (kg)		Article no
SOP - satin opal diffuser					**3000K**	**4000K**
1560 lm	21W	FO, DALI	1165	5,5	13439x5003y	13439x6003y
2320 lm	33W	FO, DALI	1165	5,5	13439x7003y	13439x8003y
1950 lm	26W	FO, DALI	1445	6,5	13439x5004y	13439x6004y
2900 lm	41W	FO, DALI	1445	6,5	13439x7004y	13439x8004y
MPR - microprismatic diffuser					**3000K**	**4000K**
2000 lm	21W	FO, DALI	1165	5,5	13239x5003y	13239x6003y
2960 lm	33W	FO, DALI	1165	5,5	13239x7003y	13239x8003y
2500 lm	26W	FO, DALI	1445	6,5	13239x5004y	13239x6004y
3700 lm	41W	FO, DALI	1445	6,5	13239x7004y	13239x8004y



Camay SDI



Lumen output	Power *	Driver	L (mm)	Weight (kg)		Article no
SOP - satin opal diffuser					**3000K**	**4000K**
1640+1230 lm	21+16W	FO, DALI	1165	5,5	13449x50z3y	13449x60z3y
2440+1830 lm	33+24W	FO, DALI	1165	5,5	13449x70z3y	13449x80z3y
2050+1640 lm	26+21W	FO, DALI, TD	1445	6,5	13449x50z4y	13449x60z4y
3050+2440 lm	41+33W	FO, DALI, TD	1445	6,5	13449x70z4y	13449x80z4y
MPR - microprismatic diffuser					**3000K**	**4000K**
2000+1230 lm	21+16W	FO, DALI	1165	5,5	13249x50z3y	13249x60z3y
2960+1830 lm	33+24W	FO, DALI	1165	5,5	13249x70z3y	13249x80z3y
2500+1640 lm	26+21W	FO, DALI, TD	1445	6,5	13249x50z4y	13249x60z4y
3700+2440 lm	41+33W	FO, DALI, TD	1445	6,5	13249x70z4y	13249x80z4y



Select driver version, switching, colour and choose additional options

For detailed explanations see technical pages.

Driver	x
FO - fixed output	4
DALI - TD	1
TD - touch dim	0

Switching	z
Single switch	0
Double switch	1

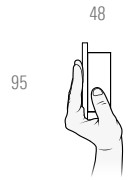
Colour	y
White	1
Black	2

Options on request	Add to Article no.
Suspension kit	3m (A1), 5m (A2)
Ceiling cup	White (C1), Black (C2)
Power cable	White (B1), Black (B2)

* For latest power (W) data please refer to the web page. Fixture lumen output data refer to 4000 K, unless marked differently.

Camay W / WDI

WALL DIRECT / DIRECT-INDIRECT

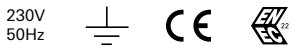




Features

Light output: 1170 - 5340 lm **Colours:** 1 2





Installation: wall (W, WDI). **Light source:** high-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Light distribution:** direct (W), direct-indirect (WDI). **Optic:** satin opal polycarbonate diffuser (SOP). **Body:** extruded aluminium profile body with decorative glass side plates; black or white colour finish. **Advantages:** separate switching of direct/indirect light component for WDI version on request. **Control gear:** integrated highly-efficient driver with fixed output (FO) or dimmable (DALI-TD, TD). **IP protection:** 40.

Montage: applique (W, WDI). **Source lumineuse:** modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam≤3, 50.000h, L80 B10. **Eclairement:** direct (W), direct-indirect (WDI). **Optique:** diffuseur satiné opale polycarbonate (SOP). **Corps:** Corps du profile en aluminium extrudé avec plaques de verre sur les côtés. Finition en noir ou blanc. **Avantages:** allumage séparé des composants luminaire du direct/indirect pour version WDI sur demande. **Platine:** driver intégré haute-efficacité avec sortie fixe (FO) ou dimmable (DALI-TD). **Indice IP:** 40.

Instalación: Pared (W, WDI). **Fuente de luz:** Módulos PCB LED mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Distribución de la luz:** Directa (W), Directa-indirecta (WDI). **Óptica:** Difusor de policarbonato opal satinado (SOP). **Cuerpo:** Estructura de perfil de aluminio extruido, planchas laterales de cristal decorativo en los laterales; acabados negro o blanco **Ventajas:** Bajo pedido encendido separado para la luz directa/Indirecta en la versión WDI **Equipo:** Driver de alta eficiencia integrado no regulable (FO) o dimerable (DALI-TD) **Protección IP:** 40.

Glassy and classy

Direct-indirect illumination in a timeless shape

Separate switching or dimming

Direct and indirect component can be switched (FO) or dimmed separately (TD version)

Direct

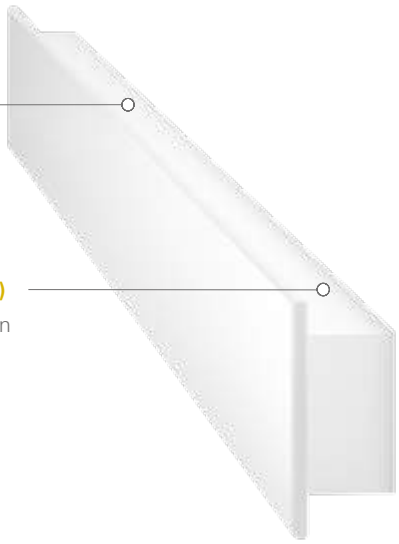


Direct-indirect



Satin opal diffuser (SOP)

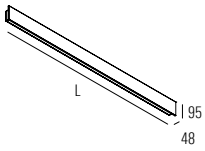
for soft uniform illumination



Camay W



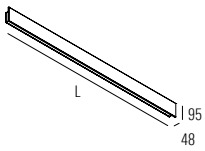
Lumen output	Power *	Driver	L (mm)	Weight (kg)	Article no	
SOP - satin opal diffuser					**3000K**	**4000K**
1170 lm	16W	FO, DALI	885	3,1	13459x5002y	13459x6002y
1740 lm	24W	FO, DALI	885	3,1	13459x7002y	13459x8002y
1560 lm	21W	FO, DALI	1165	4,6	13459x5003y	13459x6003y
2320 lm	33W	FO, DALI	1165	4,6	13459x7003y	13459x8003y



Camay WDI



Lumen output	Power *	Driver	L (mm)	Weight (kg)	Article no	
SOP - satin opal diffuser					**3000K**	**4000K**
1230+1230 lm	16+16W	FO, DALI	885	3,1	13469x5002y	13469x6002y
1830+1830 lm	24+24W	FO, DALI	885	3,1	13469x7002y	13469x8002y
1640+1640 lm	21+21W	FO, DALI	1165	4,6	13469x50z3y	13469x60z3y
2440+2440 lm	33+33W	FO, DALI	1165	4,6	13469x70z3y	13469x80z3y
2050+2050 lm	26+26W	FO, DALI, TD	1445	6,1	13469x50z4y	13469x60z4y
3050+3050 lm	41+41W	FO, DALI, TD	1445	6,1	13469x70z4y	13469x80z4y



Select driver version, switching and colour

For detailed explanations see technical pages.

Driver	x	Switching	z	Colour	y
FO - fixed output	4	Single switch	0	White	1
DALI - TD	1	Double switch	1	Black	2
TD - touch dim	0				

* For latest power (W) data please refer to the web page. Fixture lumen output data refer to 4000 K, unless marked differently.



Minus

Make rhythm, break rhythm “



EN

The only Minus which is a plus.

This family range can play many roles. Arranged in various compositions it can become the source of creativity, whereas, when placed in an organized setting it brings order and structure.

With the »light around« effect, Minus brings a new dimension in low ceiling spaces. By illuminating the ceiling itself, the ceilings become visually elevated and appear much higher.

FR

Le seul Minus qui soit un plus.

Cette gamme peut jouer de nombreux rôles. Intégré dans diverses compositions, le luminaire peut devenir une source de créativité, tandis que placé dans un cadre organisé, il apporte de l’ordre et de la structure.

Avec l’effet de « lumière autour », Minus crée une nouvelle dimension dans les espaces à faible hauteur de plafond. En éclairant le plafond lui-même, ce dernier apparaît visuellement élevé et bien plus haut qu’il n’est réellement.

ES

El único »Minus« que es Más.

Esta gama puede desempeñar varias funciones. Combinada en composiciones, puede ser una fuente de creatividad; colocada en un entorno organizado, aporta orden y estructura.

Con el efecto »luz alrededor«,Minus lleva el espacio de los techos a una nueva dimensión. Gracias a la iluminación del techo, éste queda más elevado visualmente por lo que parece mucho más alto.



Visualization: Hotel lobby, relaxing lighting scheme





Galleria Polin, Treviso, Italy
LJVE, Bologna, Italy **Architecture:** Studio Minaldi



Subsea7, Aberdeen, United Kingdom **Architecture:** Michael Gilmour Associates
Lighting design: FOTO-MA Lighting Architects

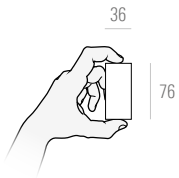








^ **V Appartment,** Bucharest, Romania **Architecture:** Studio 1408
v **House M**, Slovenia **Architecture:** SoNo Architects









MINUS	SRI Semi recessed trim-less	C Ceiling	S Suspended
LIGHT OUTPUT			
Lighting fixture	1770 - 2600 lm/m	1770 - 2600 lm/m	1770 - 2600 lm/m
Light source	2600 - 3900 lm/m	2600 - 3900 lm/m	2600 - 3900 lm/m
EFFICACY			
Lighting fixture	up to 97 lm/W	up to 97 lm/W	up to 97 lm/W
Light source	up to 160 lm/W	up to 160 lm/W	up to 160 lm/W
LED COLOUR	830 / 840	830 / 840	830 / 840
DRIVER	FO, DALI-TD	FO, DALI-TD	FO, DALI-TD
COLOUR FINISH	① ❷	① ❷	① ❷

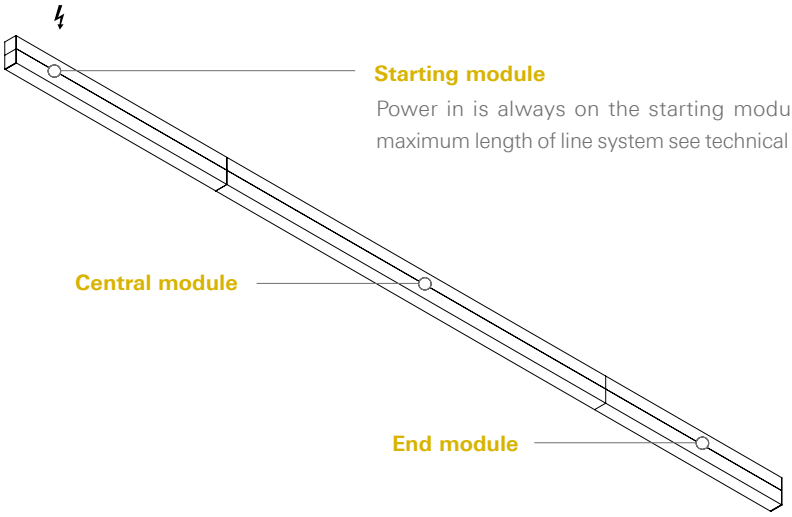
For latest power (W) and efficacy (lm/W) data please refer to the web page.

Compose your profile

Combined together in a different way

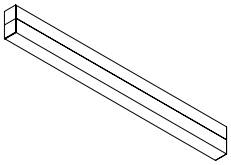
MINUS LINE

Light lines from 1694 mm to ∞



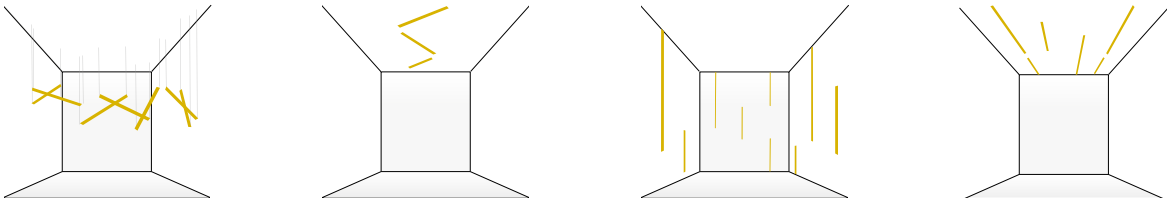
MINUS

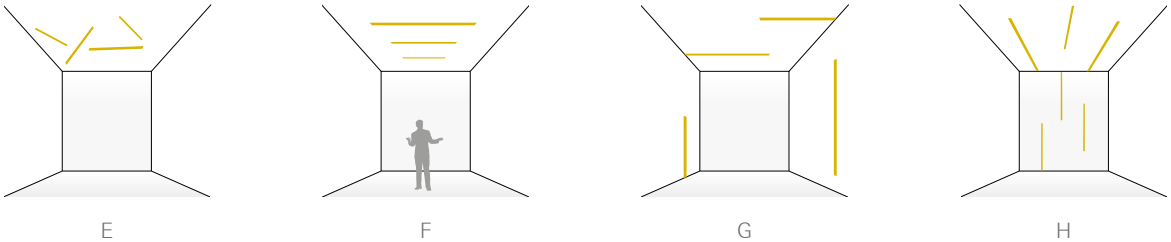
Up to 2815 mm length



Application ideas

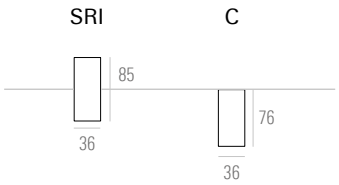
The same product in many different styles





Minus SRI / C

SEMI RECESSED TRIM-LESS / CEILING





Features

Light output: 1770 - 2600 lm/m **Colours:** 1 2

IP40 A++ LDT 3D RFA

230V 50Hz

Installation: semi-recessed trim-less (SRI), ceiling (C). **Light source:** high-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Optic:** satin opal polycarbonate diffuser (SOP). **Body:** extruded aluminium profile, powder coated. **Control gear:** integrated highly-efficient driver with fixed output (FO) or dimmable (DALI-TD). **IP protection:** 40. **Accessories** (order separately): SRI installation kit for semi-recessed trim-less version (SRI).

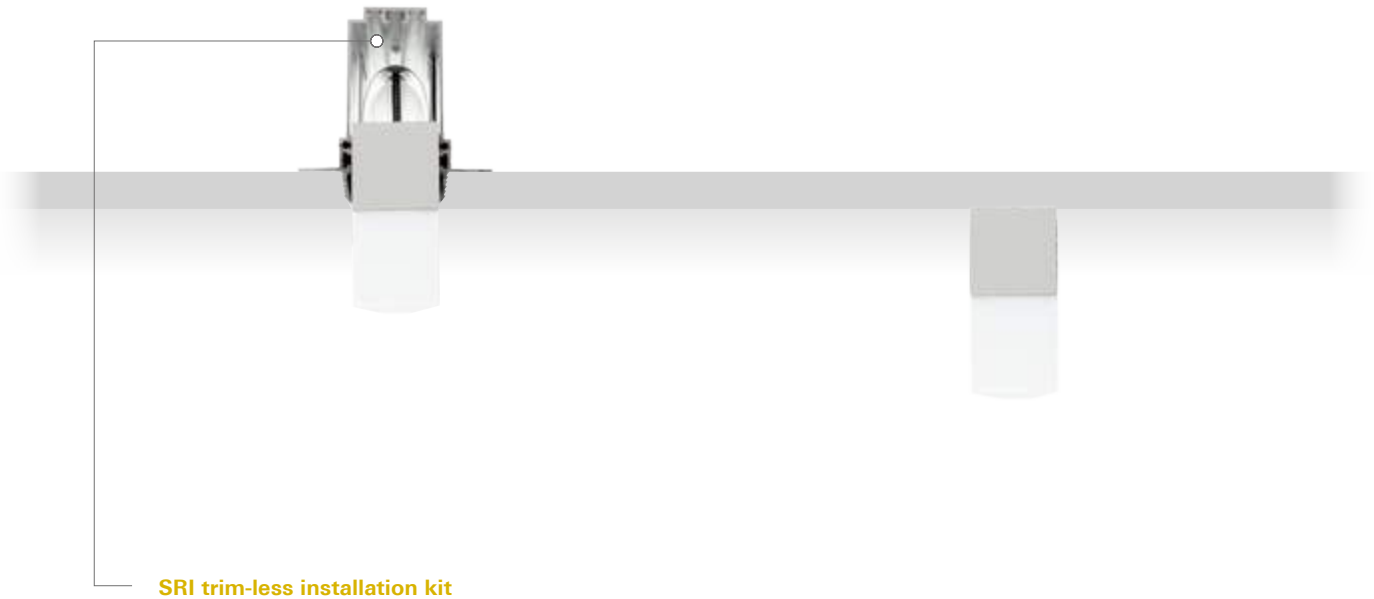
Montage: Semi-encastré, bords non-apparents (SRI), plafonnier (C). **Source lumineuse:** modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam ≤3, 50.000h, L80 B10 **Optique:** diffuseur satiné opale polycarbonate (SOP) **Corps:** profile aluminium extrudé,finition époxy poudre **Platine:** driver intégré haute-efficacité avec sortie fixe (FO) ou dimmable (DALI -TD). **Indice IP:** 40. **Accessoires** (a commander separement): Kit d'installation pour version semi encastré bords non-apparents (SRI).

Instalación: Semiempotrado y Trimless (SRI), techo (C). **Fuente de luz:** Módulos PCB LED mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Óptica:** Difusor de policarbonato opal satinado (SOP). **Cuerpo:** Perfil de aluminio extruido, recubierto con pintura en polvo **Equipo:** Driver integrado de alta eficiencia, no regulable (FO) o dimerable (DALI) **Protección IP:** 40. **Accesorios** (pedir separadamente): Kit de instalación SRI para versión semiempotrada Trimless (SRI).

Give ceilings a new dimension

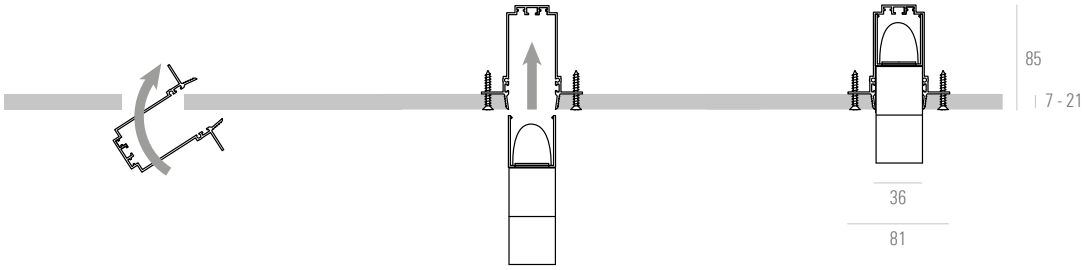
Semi recessed or surface version

Minus SRI **Minus C**



SRI trim-less installation kit

⚠ Order SRI installation kit separately



1.

Insert SRI installation kit into ceiling

2.

Complete the ceiling work before the product is installed

3.

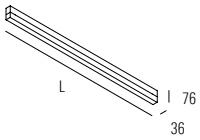
Connect and place the product into the SRI kit

Minus C

Lco x 50 x 105

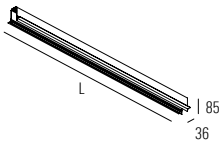


Lumen output	Power *	Driver	L (mm)		Weight (kg)		Article no
Version with standard output						**3000K**	**4000K**
1000 lm	11W	FO, DALI	575		1,2	13316x0510y	13316x0610y
1500 lm	16W	FO, DALI	855		1,2	13316x0520y	13316x0620y
2000 lm	21W	FO, DALI	1135		1,4	13316x0530y	13316x0630y
2500 lm	26W	FO, DALI	1415		1,4	13316x0540y	13316x0640y
3000 lm	31W	FO, DALI	1695		1,6	13316x0550y	13316x0650y
3500 lm	36W	FO, DALI	1975		1,6	13316x0560y	13316x0660y
4000 lm	41W	FO, DALI	2255		1,8	13316x0570y	13316x0670y
4500 lm	47W	FO, DALI	2535		1,8	13316x0580y	13316x0680y
5000 lm	52W	FO, DALI	2815		2,0	13316x0590y	13316x0690y
Version with high output						**3000K**	**4000K**
1480 lm	16W	FO, DALI	575		2,2	13316x0710y	13316x0810y
2220 lm	24W	FO, DALI	855		2,2	13316x0720y	13316x0820y
2960 lm	33W	FO, DALI	1135		2,4	13316x0730y	13316x0830y
3700 lm	41W	FO, DALI	1415		2,4	13316x0740y	13316x0840y
4440 lm	50W	FO, DALI	1695		2,6	13316x0750y	13316x0850y
5180 lm	58W	FO, DALI	1975		2,6	13316x0760y	13316x0860y
5920 lm	67W	FO, DALI	2255		2,8	13316x0770y	13316x0870y
6660 lm	75W	FO, DALI	2535		2,8	13316x0780y	13316x0880y
7400 lm	82W	FO, DALI	2815		2,8	13316x0790y	13316x0890y



⚠ For SRI trim-less installation, mounting kit must be ordered separately.

Item	L (mm)	Lco (mm)	Weight (kg)	Article no
SRI installation kit	575	578	0,8	13474000600
	855	858	1,1	13474000900
	1135	1138	1,5	13474001200
	1415	1418	1,8	13474001500
	1695	1698	2,2	13474001800
	1975	1978	2,5	13474002100
	2255	2258	2,8	13474002400
	2535	2538	3,2	13474002700
	2815	2818	3,6	13474003000

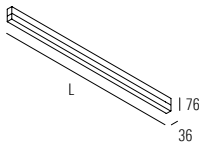


Minus Line C

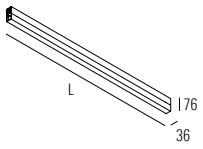
Lco x 50 x 105

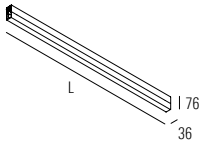


Lumen output	Power *	Driver	L (mm)	Lco (mm)	Weight (kg)		Article no
Starting modules							
Version with standard output						**3000K**	**4000K**
1500 lm	16W	FO, DALI	847	858	1,5	13316x1520y	13316x1620y
2000 lm	21W	FO, DALI	1127	1138	1,8	13316x1530y	13316x1630y
2500 lm	26W	FO, DALI	1407	1418	2,1	13316x1540y	13316x1640y
4000 lm	41W	FO, DALI	2247	2258	3,0	13316x1570y	13316x1670y
5000 lm	52W	FO, DALI	2807	2818	3,6	13316x1590y	13316x1690y
Version with high output							
2220 lm	24W	FO, DALI	847	858	1,5	13316x1720y	13316x1820y
2960 lm	33W	FO, DALI	1127	1138	1,8	13316x1730y	13316x1830y
3700 lm	41W	FO, DALI	1407	1418	2,1	13316x1740y	13316x1840y
5920 lm	67W	FO, DALI	2247	2258	3,0	13316x1770y	13316x1870y
7400 lm	82W	FO, DALI	2807	2818	3,6	13316x1790y	13316x1890y



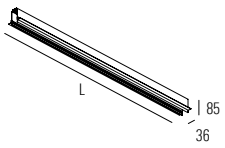
Lumen output	Power *	Driver	L (mm)	Weight (kg)	Article no	
Central modules						
Version with standard output					**3000K**	**4000K**
2500 lm	26W	FO, DALI	1402	2,1	13316x2540y	13316x2640y
4000 lm	41W	FO, DALI	2242	3,0	13316x2570y	13316x2670y
5000 lm	52W	FO, DALI	2802	3,6	13316x2590y	13316x2690y
Version with high output						
3700 lm	41W	FO, DALI	1402	2,1	13316x2740y	13316x2840y
5920 lm	67W	FO, DALI	2242	3,0	13316x2770y	13316x2870y
7400 lm	82W	FO, DALI	2802	3,6	13316x2790y	13316x2890y
End modules						
Version with standard output					**3000K**	**4000K**
1500 lm	16W	FO, DALI	847	1,5	13316x3520y	13316x3620y
2000 lm	21W	FO, DALI	1127	1,8	13316x3530y	13316x3630y
2500 lm	26W	FO, DALI	1407	2,1	13316x3540y	13316x3640y
4000 lm	41W	FO, DALI	2247	3,0	13316x3570y	13316x3670y
5000 lm	52W	FO, DALI	2807	3,6	13316x3590y	13316x3690y
Version with high output						
2220 lm	24W	FO, DALI	847	1,5	13316x3720y	13316x3820y
2960 lm	33W	FO, DALI	1127	1,8	13316x3730y	13316x3830y
3700 lm	41W	FO, DALI	1407	2,1	13316x3740y	13316x3840y
5920 lm	67W	FO, DALI	2247	3,0	13316x3770y	13316x3870y
7400 lm	82W	FO, DALI	2807	3,6	13316x3790y	13316x3890y





⚠ For SRI trim-less installation, mounting kit must be ordered separately.

Item	L (mm)	Lco (mm)	Weight (kg)	Article no
Starting / end modules				
SRI installation kit	847	850	1,1	13474100900
	1127	1130	1,5	13474101200
	1407	1410	1,8	13474101500
	2247	2250	2,8	13474102400
	2807	2810	3,6	13474103000
Central modules				
SRI installation kit	1122	1122	1,5	13474101210
	1402	1402	1,8	13474101510
	2242	2242	2,8	13474102410



Select driver and colour

For detailed explanations see technical pages.

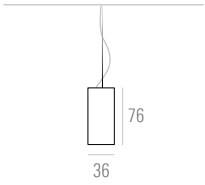
Driver	x
FO - fixed output	4
DALI-TD	1

Colour	y
White	1
Black	2

* For latest power (W) data please refer to the web page. Fixture lumen output data refer to 4000 K, unless marked differently.

Minus S

SUSPENDED





Features

Light output: 1770 - 2600 lm/m **Colours:** ① ②

IP40 A++ LDT 3D RFA 230V 50Hz

Installation: suspended (S). **Light source:** high-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Optic:** satin opal polycarbonate diffuser (SOP). **Body:** extruded aluminium profile, powder coated. **Control gear:** integrated highly-efficient driver with fixed output (FO) or dimmable (DALI-TD). **IP protection:** 40. **Complete with:** adjustable cord suspension and pre-fitted 1.5 m long power cable. 3 m and 5 m suspension available on request.

Montage: suspension (S). **Source lumineuse:** modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam≤3, 50.000h, L80 B10. **Optique:** diffuseur satiné opale polycarbonate (SOP). **Corps:** profile aluminium extrudé,finition époxy poudre. **Platine:** driver intégré haute-efficacité avec sortie fixe (FO) ou dimmable (DALI -TD). **Indice IP:** 40. **Livré avec:** filins de suspension réglable et câble d'alimention de 1.5m pré-monté pour.Suspension de 3m et 5m disponible sur demande.

Instalación: suspensión (S). **Fuente de luz:** Módulos PCB LED mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Óptica:** Difusor de policarbonato opal satinado (SOP). **Cuerpo:** Perfil de aluminio extruido, recubierto con pintura en polvo **Equipo:** Driver integrado de alta eficiencia, no regulable (FO) o dimerable (DALI) **Protección IP:** 40. **Completo con:** cable de suspensión regulable, prefijado a 1,5 mts de longitud. Es posible suministrar longitudes de 3 y 5 metros bajo pedido.

Be creative in compositions

Create an eye-catching element in the space or blend it in discretely



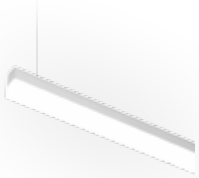
Ceiling cup

Ceiling cup comes in the same colour finish as luminaire. For ceiling cups in a different colour refer to options on request

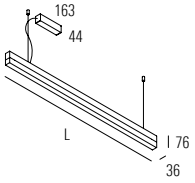
Suspension & power cable

Supplied with 1,5 m adjustable wire suspension and transparent power cable. For different suspension length (3 m, 5 m) or colour power cables refer to options on request

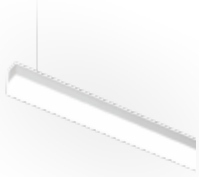
Minus S



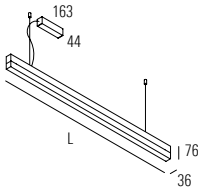
Lumen output	Power *	Driver	L (mm)	Weight (kg)	Article no	
Version with standard output					**3000K**	**4000K**
1500 lm	16W	FO, DALI	855	1,8	13326x0520y	13326x0620y
2000 lm	21W	FO, DALI	1135	2,1	13326x0530y	13326x0630y
2500 lm	26W	FO, DALI	1415	2,4	13326x0540y	13326x0640y
3000 lm	31W	FO, DALI	1695	2,7	13326x0550y	13326x0650y
3500 lm	36W	FO, DALI	1975	3,0	13326x0560y	13326x0660y
4000 lm	41W	FO, DALI	2255	3,3	13326x0570y	13326x0670y
4500 lm	47W	FO, DALI	2535	3,6	13326x0580y	13326x0680y
5000 lm	52W	FO, DALI	2815	3,9	13326x0590y	13326x0690y
Version with high output					**3000K**	**4000K**
2220 lm	24W	FO, DALI	855	1,8	13326x0720y	13326x0820y
2960 lm	33W	FO, DALI	1135	2,1	13326x0730y	13326x0830y
3700 lm	41W	FO, DALI	1415	2,4	13326x0740y	13326x0840y
4440 lm	50W	FO, DALI	1695	2,7	13326x0750y	13326x0850y
5180 lm	58W	FO, DALI	1975	3,0	13326x0760y	13326x0860y
5920 lm	67W	FO, DALI	2255	3,3	13326x0770y	13326x0870y
6660 lm	75W	FO, DALI	2535	3,6	13326x0780y	13326x0880y
7400 lm	82W	FO, DALI	2815	3,9	13326x0790y	13326x0890y

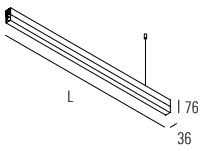


Minus Line S

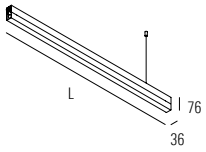


Lumen output	Power *	Driver	L (mm)	Weight (kg)	Article no	
Starting modules						
Version with standard output					**3000K**	**4000K**
1500 lm	16W	FO, DALI	847	1,8	13326x1520y	13326x1620y
2000 lm	21W	FO, DALI	1127	2,1	13326x1530y	13326x1630y
2500 lm	26W	FO, DALI	1407	2,4	13326x1540y	13326x1640y
4000 lm	41W	FO, DALI	2247	3,3	13326x1570y	13326x1670y
5000 lm	52W	FO, DALI	2807	3,9	13326x1590y	13326x1690y
Version with high output						
2220 lm	24W	FO, DALI	847	1,8	13326x1720y	13326x1820y
2960 lm	33W	FO, DALI	1127	2,1	13326x1730y	13326x1830y
3700 lm	41W	FO, DALI	1407	2,4	13326x1740y	13326x1840y
5920 lm	67W	FO, DALI	2247	3,3	13326x1770y	13326x1870y
7400 lm	82W	FO, DALI	2807	3,9	13326x1790y	13326x1890y
Central modules						
Version with standard output					**3000K**	**4000K**
2500 lm	26W	FO, DALI	1402	2,4	13326x2540y	13326x2640y
4000 lm	41W	FO, DALI	2242	3,3	13326x2570y	13326x2670y
5000 lm	52W	FO, DALI	2802	3,9	13326x2590y	13326x2690y
Version with high output						
3700 lm	41W	FO, DALI	1402	2,4	13326x2740y	13326x2840y
5920 lm	67W	FO, DALI	2242	3,3	13326x2770y	13326x2870y
7400 lm	82W	FO, DALI	2802	3,9	13326x2790y	13326x2890y





Lumen output	Power *	Driver	L (mm)	Weight (kg)	Article no	
End modules						
Version with standard output					**3000K**	**4000K**
1500 lm	16W	FO, DALI	847	1,8	13326x3520y	13326x3620y
2000 lm	21W	FO, DALI	1127	2,1	13326x3530y	13326x3630y
2500 lm	26W	FO, DALI	1407	2,4	13326x3540y	13326x3640y
4000 lm	41W	FO, DALI	2247	3,3	13326x3570y	13326x3670y
5000 lm	52W	FO, DALI	2807	3,9	13326x3590y	13326x3690y
Version with high output						
2220 lm	24W	FO, DALI	847	1,8	13326x3720y	13326x3820y
2960 lm	33W	FO, DALI	1127	2,1	13326x3730y	13326x3830y
3700 lm	41W	FO, DALI	1407	2,4	13326x3740y	13326x3840y
5920 lm	67W	FO, DALI	2247	3,3	13326x3770y	13326x3870y
7400 lm	82W	FO, DALI	2807	3,9	13326x3790y	13326x3890y

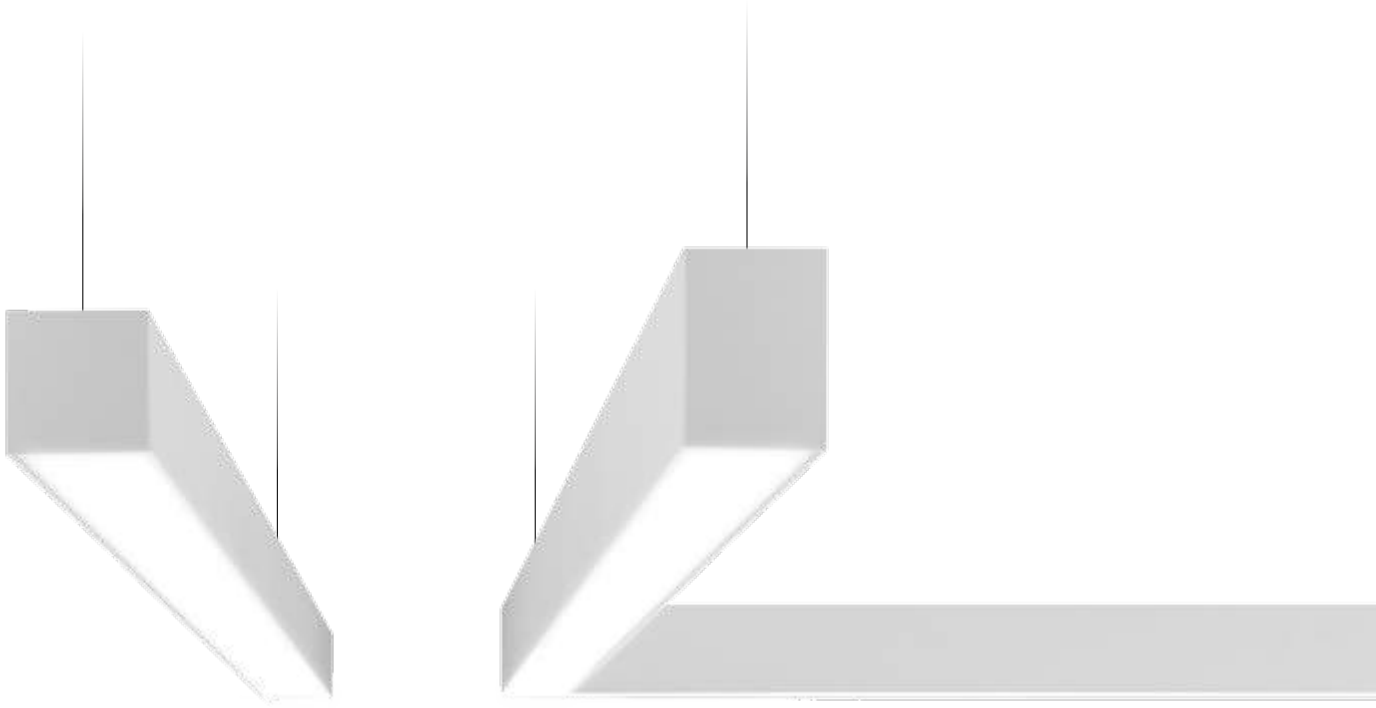


Select driver and colour

For detailed explanations see technical pages.

Driver	x	Colour	y	Options on request	Add to Article no.
FO - fixed output	4	White	1	Suspension kit	3m (A1), 5m (A2)
DALI-TD	1	Black	2	Power cable	White (B1), Black (B2)

* For latest power (W) data please refer to the web page. Fixture lumen output data refer to 4000 K, unless marked differently.



Kalis

“ Absolutely universal

EN

Like a little black dress, for any occasion.

Kalis family range is so universal and flexible, that even with repetition of the same product, individuality and originality can be achieved on projects.

The basic shape, which allows the creation of infinite patterns, the ability to match and its carefully designed details give Kalis the potential to become one of your favourites.

FR

Comme une petite robe noire, pour toute occasion.

La gamme Kalis est tellement universelle et flexible que même en cas de répétition d’un même produit, des touches d’individualité et d’originalité peuvent être obtenues dans différents projets.

Sa forme basique, qui permet la création de motifs à l’infini, sa capacité à se marier à d’autres éléments et ses détails soigneusement élaborés donnent à Kalis le potentiel de devenir l’un de vos produits favoris.

ES

Como un vestido negro, ideal para cualquier ocasión.

La gama Kalis es tan universal y flexible que incluso repitiendo el mismo producto podrá lograr la individualidad y la originalidad en sus proyectos.

Su forma básica, que permite crear patrones infinitos, la facilidad de combinación y los detalles diseñados con esmero hacen que Kalis tenga todo lo necesario para convertirse en uno de sus favoritos.




30
HERBERT STREET





^ **Baillie Grifford,** Edinburgh, United Kingdom **Architecture:** BDG McColl

v **Dundee House,** Dundee, United Kingdom **Architecture:** Reiach and Hall Architects
Lighting design: Buro Happold / Spiers + Major





Brown Residence, Tauranga, New Zeland **Architecture:** Archistudio Builder: Coast Homes Ltd

AL Ghurair Shopping Mall, Deira, Dubai, UAE **Architecture:** R&R Design **Lighting design:** Reynard Lighting

Index Portfolio



Litteraturhuset, Fredrikstad, Norway **Architecture:** Griff Arkitektur









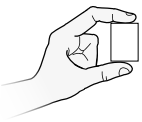
Intra lighting, Euroshop, Germany Architecture: Decity

Private residence, Maribor, Slovenia Architecture: Miha Miholič

Lekarna Betnava, Maribor, Slovenia Architecture: Plan B



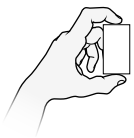
KALIS 36



KALIS 50



Single

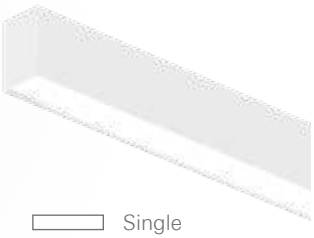


KALIS 65

Single
Line



Single
Line



Single
Line

	RI Recessed trimless	**RV** Recessed	**C** Ceiling
DIFFUSER	SOP / MPR	SOP / MPR	SOP / MPR
LIGHT OUTPUT			
Lighting fixture	1360 - 2530 lm/m	1360 - 2530 lm/m	1360 - 2530 lm/m
DLOR / ULOR	-	-	-
Light source	2600 - 3900 lm/m	2600 - 3900 lm/m	2600 - 3900 lm/m
EFFICACY			
Lighting fixture	up to 74 lm/W / 94 lm/W	up to 74 lm/W / 94 lm/W	up to 74 lm/W / 94 lm/W
Light source	up to 160 lm/W	up to 160 lm/W	up to 160 lm/W
LED COLOUR			
830 / 840	•	•	•
Special colours (on request)	930 / 940 / 827-865 (TW)	930 / 940 / 827-865 (TW)	930 / 940 / 827-865 (TW)
DRIVER	FO, DALI-TD	FO, DALI-TD	FO, DALI-TD
IP PROTECTION	IP44 (Line: IP20)	IP44 (Line: IP20)	IP44 (Line: IP20)
EMERGENCY KIT	*EM 1h / 3h	*EM 1h / 3h	*EM 1h / 3h
COLOUR FINISH	①	① ② 6 3 4	① ② 6 3 4

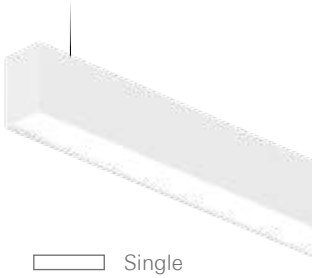
*Emergency kit is available only for single luminaires. For Line version contact factory.



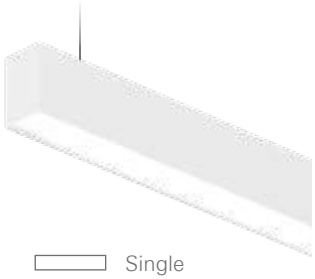
Single



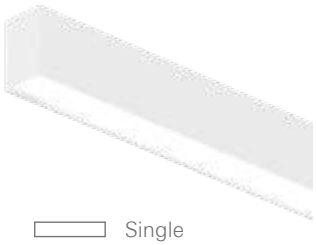
Single



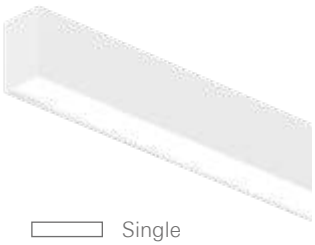
Single
Line



Single
Line



Single



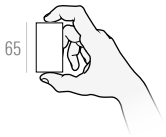
Single

S Suspended	**SDI** Suspended direct-indirect	**W** Wall	**WDI** Wall direct-indirect
SOP / MPR	SOP / MPR	SOP	SOP
1360 - 2530 lm/m - 2600 - 3900 lm/m	2720 - 5060 lm/m 55% / 45% 5200 - 7800 lm/m	1360 - 2530 lm/m - 2600 - 3900 lm/m	2720 - 5060 lm/m 50% / 50% 5200 - 7800 lm/m
up to 74 lm/W / 94 lm/W up to 160 lm/W	up to 74 lm/W / 94 lm/W up to 160 lm/W	up to 74 lm/W up to 160 lm/W	up to 74 lm/W up to 160 lm/W
• 930 / 940 / 827-865 (TW) FO, DALI-TD	• 930 / 940 FO, DALI-TD, TD	• 930 / 940 FO, DALI-TD	• 930 / 940 FO, DALI-TD, TD
IP44 (Line: IP20)	IP44 (Line: IP20)	IP44	IP40
*EM 1h / 3h	on request	on request	on request
① ② 6 3 4	① ② 6 3 4	① ② 6 3 4	① ② 6 3 4

For latest power (W) and efficacy (lm/W) data please refer to the web page.

KALIS LINE

Light lines from 1694 mm to ∞







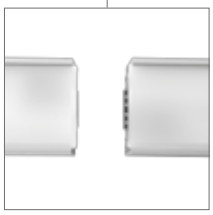
Stable white

3000K, 4000 K

Tunable white (on request)

Covers the entire white spectrum from warm to cold tones, that are present in the natural course of daylight



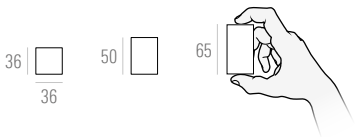


Pre-wired modules

All line modules are fitted with GST connector for fast and easy installation

KALIS

Up to 3097 mm length







High visual comfort with optimized optics

Satin opal (SOP) for general illumination or micro-prismatic (MPR) for controlled luminance. Indirect module is always with SOP diffuser

Linear modules

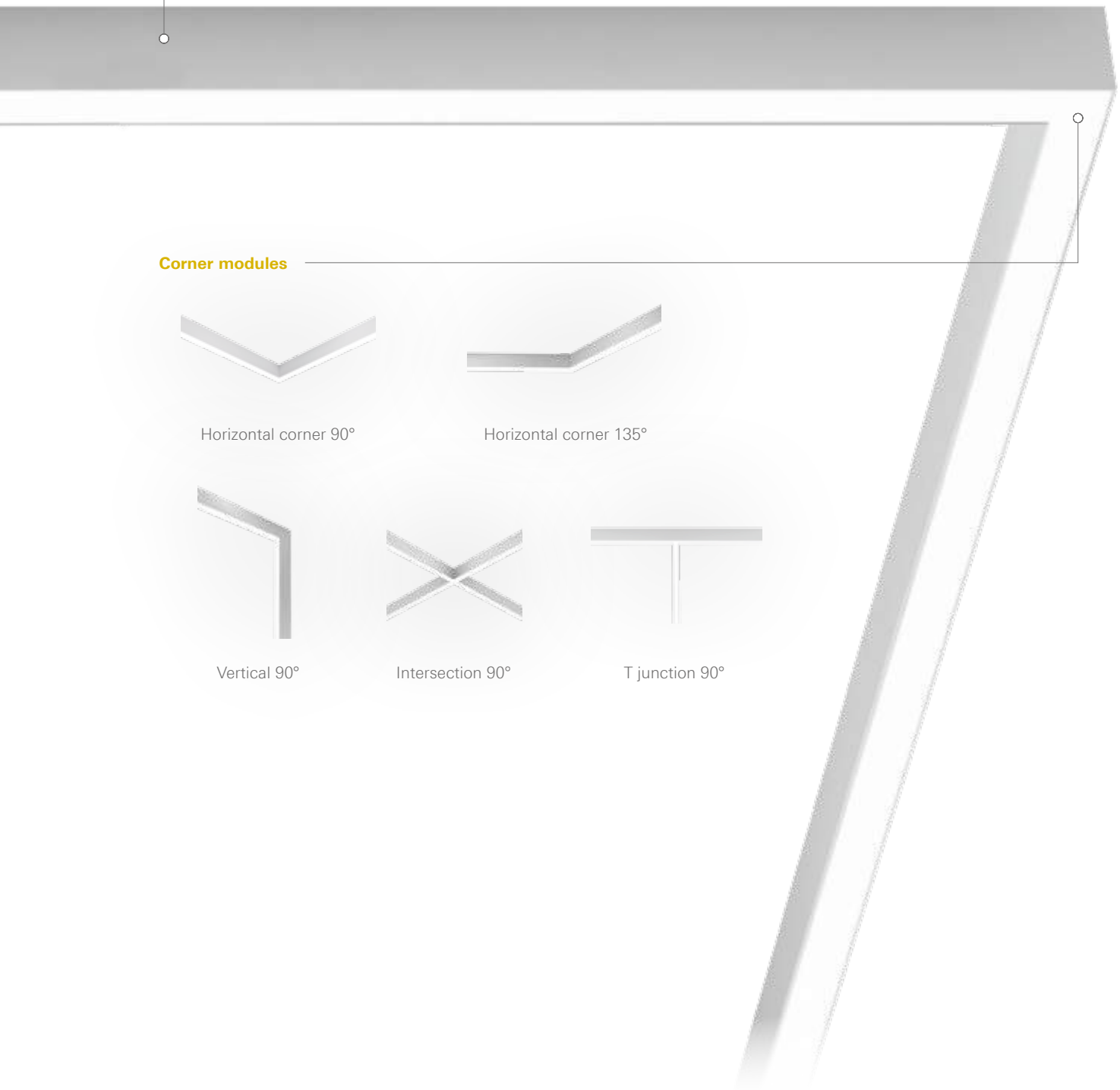


Available in lengths from 842 mm to 3087 mm
(Standard step - 280 mm, minimum step - 93 mm)

Custom length module



Customize length to your exact needs



Corner modules

Horizontal corner 90°

Horizontal corner 135°

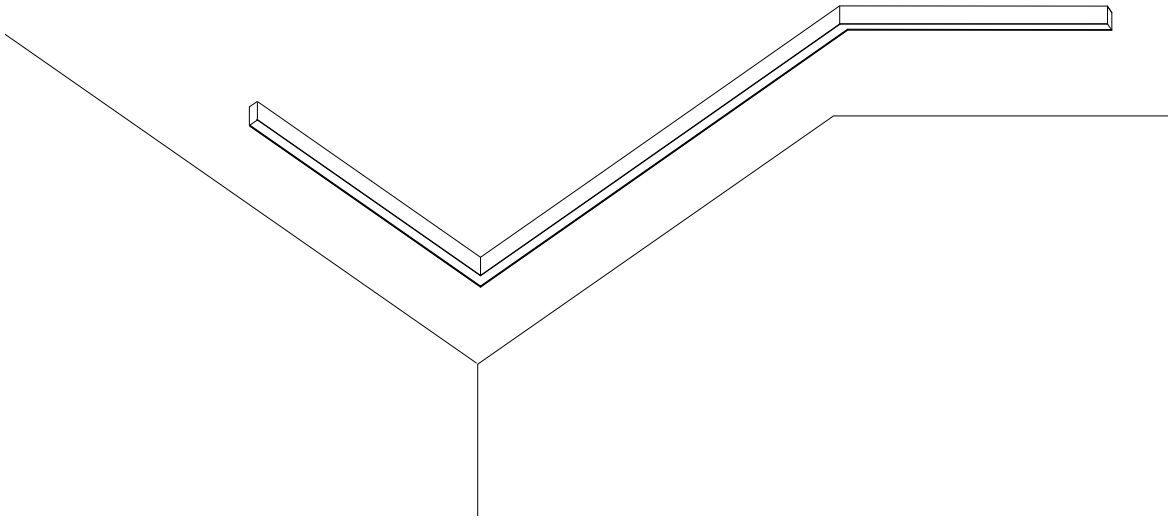
Vertical 90°

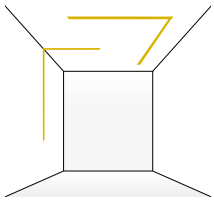
Intersection 90°

T junction 90°

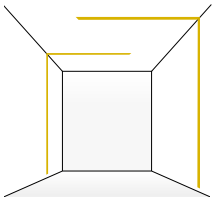
Maximum application flexibility

The same product in many different ways

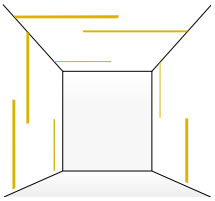




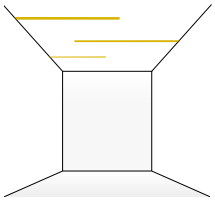
A



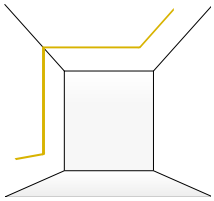
B



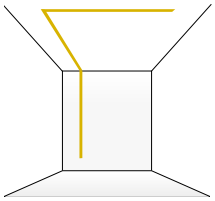
C



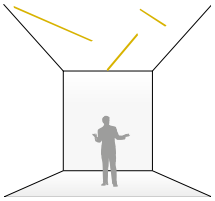
D



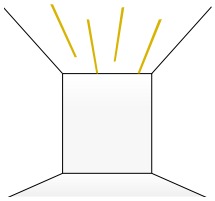
E



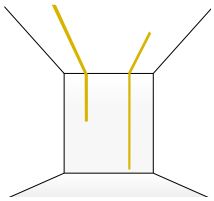
F



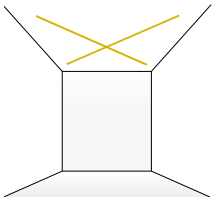
G



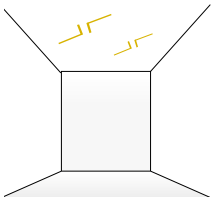
H



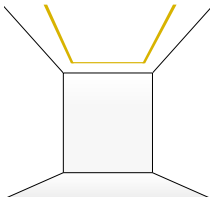
I



J



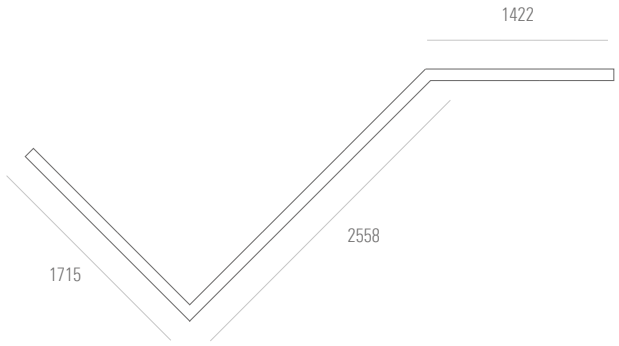
K



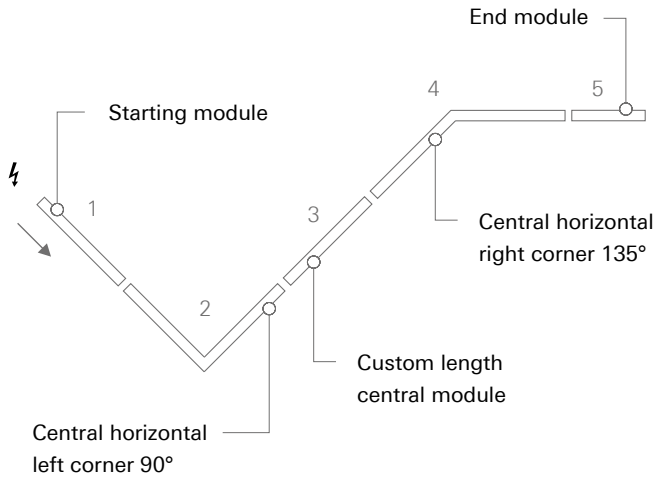
L

1 Set your light line dimensions

Light line dimension must be divisible by 280 mm (standard) or 93 mm. Exact lengths can be reached with custom length module.



2 Compose your luminaire



Power in is always on the starting module. In case of rectangular shapes power corner must be selected. For maximum length of line system see technical pages.

3 Order example

1. Starting module
   1560 lm 1127mm DALI 4000K white
2. Central horizontal left corner 90° module
   1560 lm 588x588mm DALI 4000K white
3. Custom length central module
   3470 lm 1395mm DALI 4000K white
4. Central horizontal right corner 135°
   1560 lm 575x575mm DALI 4000K white
5. End module
   1170 lm 847mm DALI 4000K white

Choose prefered options

Optics

Satin opal (SOP)
For general illumination

Microprismatic (MPR)
For controlled luminance

Lumen output

Standard output
from 1170 up to 4290 lm

High output
from 1740 up to 6380 lm

Colour temperature

3000K / 4000K

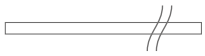
Tunable white (2700-6500K)

Colour finish

1 2 6 3 4

Select from pre-wired modules

Linear modules



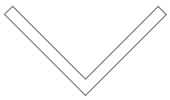
from 842 to 3087 mm

Custom length module

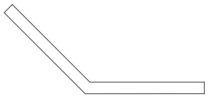


Customize the length to your exact needs

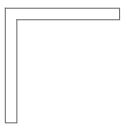
Corner modules



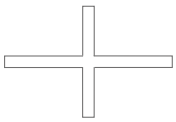
Horizontal left / right 90°



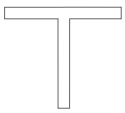
Horizontal left / right 135°



Vertical 90°



Intersection 90°

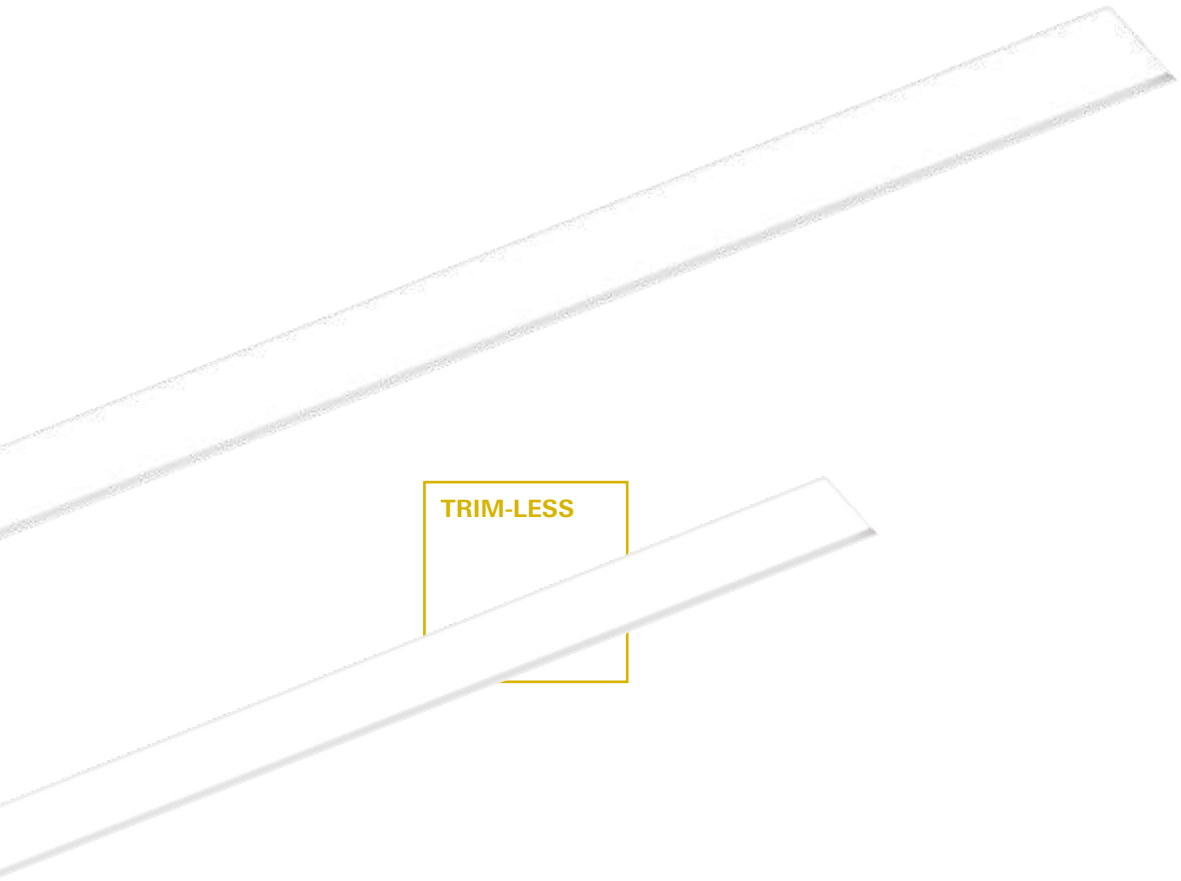


T junction 90°

⚠ Exact corner modules dimensions depend on profile type

Kalis RI

RECESSED TRIM-LESS



Features

Light output: 1360 - 2530 lm/m **Colours:** 1

IP20 | IP44 | Tunable white | mm | A++ | LDT | 3D | RFA | 230V 50Hz

Installation: recessed trim-less (RI). **Light source:** high-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Optic:** satin opal polycarbonate diffuser (SOP), micro-prismatic polycarbonate optic (MPR). **Body:** extruded aluminium profile, powder coated. **Advantages:** custom length modules. **Control gear:** integrated highly-efficient driver with fixed output (FO) or dimmable (DALI-TD). **Emergency:** emergency kit version with autonomy 1h or 3h. **IP protection:** 44 (Line: IP20). **Accessories** (order separately): RI installation kit for recessed trim-less version (RI).

Montage: encastré, bords non-apparents (RI) **Source lumineuse:** modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam ≤3, 50.000h, L80 B10 **Optique:** diffuseur satiné opale polycarbonate (SOP), optique micro-prismatique polycarbonate (MPR). **Corps:** profile aluminium extrudé,finition époxy poudre **Avantages:** longueur sur mesure. **Platine:** driver intégré haute-efficacité avec sortie fixe (FO) ou dimmable (DALI -TD). **Bloc de sécurité:** bloc de sécurité avec autonomie de 1h ou 3h **Indice IP:** 44 (Line: IP20). **Accessoires** (à commander séparément): Kit d'installation RI pour version encastré, bords non-apparents (RI).

Instalación: Empotrable sin marco (RI).. **Fuente de luz:** Módulos PCB LED mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Óptica:** Difusor de policarbonato opal satinado (SOP), óptica de policarbonato micro-prismático (MPR). **Cuerpo:** Perfil de aluminio extruido, recubierto con pintura en polvo **Ventajas:** longitud del módulo customiozable. **Equipo:** Driver integrado de alta eficiencia, no regulable (FO) o dimerable (DALI) **Emergencia:** Versiones con kit de emergencia con autonomía de 1 ó 3 horas **Protección IP:** 44 (Line: IP20). **Accessoires** (à commander séparément): Kit de instalación RI para la versión Empotrable sin marco (RI).

Design your luminaire

Select from different pre-wired light modules

Single module

Up to 3097 mm length



Linear module

From 842 mm to 3089 mm
* standard step 280 mm, min. 93 mm



Custom length module

Customize the length to your exact needs

Horizontal corner 90°

Left / right



Horizontal corner 135°

Left / right

Vertical corner 90°

Intersection 90°

T junction 90°

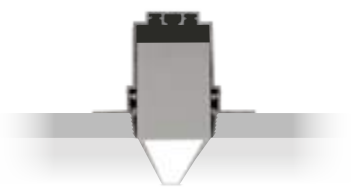
Compose your profile

Learn how to compose your own light line or choose from many unique application ideas.

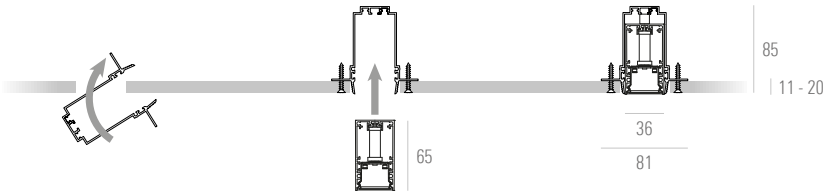
Page 72

Neutral and pure ceilings with trim-less installation

Pre-installation of the RI trim-less instalation kit provides fast and clean fixture mounting



RI trim-less installation kit can be ordered and installed in advance



1.

Insert RI installation kit into ceiling

2.

Complete the ceiling work before the product is installed

3.

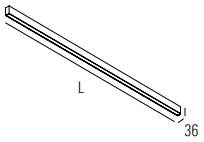
Connect and place the product into the RI kit

Kalis RI SOP/MPR

Lco x 50 x 105

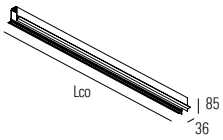


Lumen output		Power *	Driver	L (mm)	Lco (mm)	Weight (kg)	Article no	
SOP	**MPR**							
Version with standard output							**3000K**	**4000K**
780 lm	1000 lm	11W	FO	577	580	1,7	13z21x54s11	13z21x64s11
1170 lm	1500 lm	16W	FO, DALI	857	860	2,0	13z21x54s21	13z21x64s21
1560 lm	2000 lm	21W	FO, DALI	1137	1140	2,3	13z21x54s31	13z21x64s31
1950 lm	2500 lm	26W	FO, DALI, EM 1h	1417	1420	2,8	13z21x54s41	13z21x64s41
2340 lm	3000 lm	31W	FO, DALI, EM 1h/3h	1697	1700	3,1	13z21x54s51	13z21x64s51
2730 lm	3500 lm	36W	FO, DALI, EM 1h/3h	1977	1980	3,5	13z21x54s61	13z21x64s61
3120 lm	4000 lm	41W	FO, DALI, EM 1h/3h	2257	2260	3,9	13z21x54s71	13z21x64s71
3510 lm	4500 lm	47W	FO, DALI, EM 1h/3h	2537	2540	4,3	13z21x54s81	13z21x64s81
3900 lm	5000 lm	52W	FO, DALI, EM 1h/3h	2817	2820	4,7	13z21x54s91	13z21x64s91
4290 lm	5500 lm	58W	FO, DALI, EM 1h/3h	3097	3100	5,1	13z21x54001	13z21x64001
Version with high output								
1160 lm	1480 lm	16W	FO	577	580	1,7	13z21x74s11	13z21x84s11
1740 lm	2220 lm	24W	FO, DALI	857	860	2,0	13z21x74s21	13z21x84s21
2320 lm	2960 lm	33W	FO, DALI	1137	1140	2,3	13z21x74s31	13z21x84s31
2900 lm	3700 lm	41W	FO, DALI, EM 1h	1417	1420	2,8	13z21x74s41	13z21x84s41
3480 lm	4440 lm	50W	FO, DALI, EM 1h/3h	1697	1700	3,1	13z21x74s51	13z21x84s51
4060 lm	5180 lm	58W	FO, DALI, EM 1h/3h	1977	1980	3,5	13z21x74s61	13z21x84s61
4640 lm	5920 lm	67W	FO, DALI, EM 1h/3h	2257	2260	3,9	13z21x74s71	13z21x84s71
5220 lm	6660 lm	75W	FO, DALI, EM 1h/3h	2537	2540	4,3	13z21x74s81	13z21x84s81
5800 lm	7400 lm	82W	FO, DALI, EM 1h/3h	2817	2820	4,7	13z21x74s91	13z21x84s91
6380 lm	8140 lm	91W	FO, DALI, EM 1h/3h	3097	3100	5,1	13z21x74001	13z21x84001



⚠ RI trim-less instalation kit must be ordered separately.

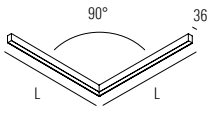
Item	L (mm)	Weight (kg)	Article no	L (mm)	Weight (kg)	Article no
RI trim-less installation kit	577	1,1	13473000600	1977	2,6	13473002100
	857	1,1	13473000900	2257	3,0	13473002400
	1137	1,5	13473001200	2537	3,4	13473002700
	1417	1,9	13473001500	2817	3,8	13473003000
	1697	2,2	13473001800	3097	3,8	13473003300



Kalis RI corner SOP

Lco x Lco x 50 x 105

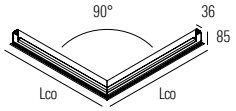
Lumen output	Power *	Driver	L (mm)	Lco (mm)	Weight (kg)	Article no	
Version with standard output						**3000K**	**4000K**
1560 lm	21W	FO, DALI	591	594	2,4	13426x54031	13426x64031
2340 lm	31W	FO, DALI	871	874	3,4	13426x54051	13426x64051
Version with high output							
2320 lm	33W	FO, DALI	591	594	2,4	13426x74031	13426x84031
3480 lm	50W	FO, DALI	871	874	3,4	13426x74051	13426x84051



⚠ RI corner trim-less instalation kit must be ordered separately.

ⓘ Available also with 135° angle

Item	L (mm)	Weight (kg)	Article no
RI corner trim-less installation kit	591x 591	1,5	13473010610
	871x 871	2,2	13473010910



Select optics, driver and length type

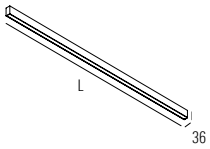
For detailed explanations see technical pages.

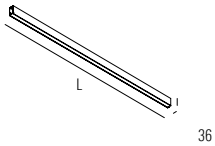
Optics	z	Driver	x	Driver	x	Length type	s
SOP - Satin opal	4	FO - fixed output	4	FO EM 1h	7	Standard	0
MPR - Microprismatic	2	DALI-TD	1	FO EM 3h	5	+93 mm	1
				DALI EM 1h	2	+186 mm	2
				DALI EM 3h	6		

Kalis Line RI SOP

Lco x 50 x 105

Lumen output	Power *	Driver	L (mm)	Lco (mm)	Weight (kg)	Article no	
Starting modules							
Version with standard output						**3000K**	**4000K**
1170 lm	16W	FO, DALI	849	852	2,0	13422x54s21	13422x64s21
1560 lm	21W	FO, DALI	1129	1132	2,3	13422x54s31	13422x64s31
1950 lm	26W	FO, DALI, EM 1h	1409	1412	2,8	13422x54s41	13422x64s41
2340 lm	31W	FO, DALI, EM 1h/3h	1689	1692	3,1	13422x54s51	13422x64s51
2730 lm	36W	FO, DALI, EM 1h/3h	1969	1972	3,5	13422x54s61	13422x64s61
3120 lm	41W	FO, DALI, EM 1h/3h	2249	2252	3,9	13422x54s71	13422x64s71
3510 lm	47W	FO, DALI, EM 1h/3h	2529	2532	4,3	13422x54s81	13422x64s81
3900 lm	52W	FO, DALI, EM 1h/3h	2809	2812	4,7	13422x54s91	13422x64s91
4290 lm	58W	FO, DALI, EM 1h/3h	3089	3092	5,1	13422x54001	13422x64001
Version with high output							
1740 lm	24W	FO, DALI	849	852	2,0	13422x74s21	13422x84s21
2320 lm	33W	FO, DALI	1129	1132	2,3	13422x74s31	13422x84s31
2900 lm	41W	FO, DALI, EM 1h	1409	1412	2,8	13422x74s41	13422x84s41
3480 lm	50W	FO, DALI, EM 1h/3h	1689	1692	3,1	13422x74s51	13422x84s51
4060 lm	58W	FO, DALI, EM 1h/3h	1969	1972	3,5	13422x74s61	13422x84s61
4640 lm	67W	FO, DALI, EM 1h/3h	2249	2252	3,9	13422x74s71	13422x84s71
5220 lm	75W	FO, DALI, EM 1h/3h	2529	2532	4,3	13422x74s81	13422x84s81
5800 lm	82W	FO, DALI, EM 1h/3h	2809	2812	4,7	13422x74s91	13422x84s91
6380 lm	91W	FO, DALI, EM 1h/3h	3089	3092	5,1	13422x74001	13422x84001
Central modules							
Version with standard output						**3000K**	**4000K**
1170 lm	16W	FO, DALI	842	842	2,0	13423x54s21	13423x64s21
1560 lm	21W	FO, DALI	1122	1122	2,3	13423x54s31	13423x64s31
1950 lm	26W	FO, DALI, EM 1h	1402	1402	2,8	13423x54s41	13423x64s41
2340 lm	31W	FO, DALI, EM 1h/3h	1682	1682	3,1	13423x54s51	13423x64s51
2730 lm	36W	FO, DALI, EM 1h/3h	1962	1962	3,5	13423x54s61	13423x64s61
3120 lm	41W	FO, DALI, EM 1h/3h	2242	2242	3,9	13423x54s71	13423x64s71
3510 lm	47W	FO, DALI, EM 1h/3h	2522	2522	4,3	13423x54s81	13423x64s81
3900 lm	52W	FO, DALI, EM 1h/3h	2802	2802	4,7	13423x54s91	13423x64s91
4290 lm	58W	FO, DALI, EM 1h/3h	3082	3082	5,1	13423x54001	13423x64001
Version with high output							
1740 lm	24W	FO, DALI	842	842	2,0	13423x74s21	13423x84s21
2320 lm	33W	FO, DALI	1122	1122	2,3	13423x74s31	13423x84s31
2900 lm	41W	FO, DALI, EM 1h	1402	1402	2,8	13423x74s41	13423x84s41
3480 lm	50W	FO, DALI, EM 1h/3h	1682	1682	3,1	13423x74s51	13423x84s51
4060 lm	58W	FO, DALI, EM 1h/3h	1962	1962	3,5	13423x74s61	13423x84s61
4640 lm	67W	FO, DALI, EM 1h/3h	2242	2242	3,9	13423x74s71	13423x84s71
5220 lm	75W	FO, DALI, EM 1h/3h	2522	2522	4,3	13423x74s81	13423x84s81
5800 lm	82W	FO, DALI, EM 1h/3h	2802	2802	4,7	13423x74s91	13423x84s91
6380 lm	91W	FO, DALI, EM 1h/3h	3082	3082	5,1	13423x74001	13423x84001





⚠ RI trim-less instalation kit must be ordered separately.

ⓘ Available also with tunable white (2700-6500K) LED modules.

Select driver and length typ

For detailed explanations see technical pages.

Driver	x
FO - fixed output	4
DALI-TD	1

Driver	x
FO EM 1h	7
FO EM 3h	5
DALI EM 1h	2
DALI EM 3h	6

Length type	s
Standard	0
+93 mm	1
+186 mm	2

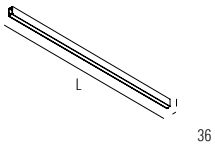
* For latest power (W) data please refer to the web page. Fixture lumen output data refer to 4000 K, unless marked differently.

Kalis Line RI SOP

Lco x 50 x 105



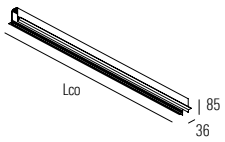
Lumen output	Power *	Driver	L (mm)	Lco (mm)	Weight (kg)		Article no
End modules							
Version with standard output						**3000K**	**4000K**
1170 lm	16W	FO, DALI	849	852	2,0	13424x54s21	13424x64s21
1560 lm	21W	FO, DALI	1129	1132	2,3	13424x54s31	13424x64s31
1950 lm	26W	FO, DALI, EM 1h	1409	1412	2,8	13424x54s41	13424x64s41
2340 lm	31W	FO, DALI, EM 1h/3h	1689	1692	3,1	13424x54s51	13424x64s51
2730 lm	36W	FO, DALI, EM 1h/3h	1969	1972	3,5	13424x54s61	13424x64s61
3120 lm	41W	FO, DALI, EM 1h/3h	2249	2252	3,9	13424x54s71	13424x64s71
3510 lm	47W	FO, DALI, EM 1h/3h	2529	2532	4,3	13424x54s81	13424x64s81
3900 lm	52W	FO, DALI, EM 1h/3h	2809	2812	4,7	13424x54s91	13424x64s91
4290 lm	58W	FO, DALI, EM 1h/3h	3089	3092	5,1	13424x54001	13424x64001
Version with high output							
1740 lm	24W	FO, DALI	849	852	2,0	13424x74s21	13424x84s21
2320 lm	33W	FO, DALI	1129	1132	2,3	13424x74s31	13424x84s31
2900 lm	41W	FO, DALI, EM 1h	1409	1412	2,8	13424x74s41	13424x84s41
3480 lm	50W	FO, DALI, EM 1h/3h	1689	1692	3,1	13424x74s51	13424x84s51
4060 lm	58W	FO, DALI, EM 1h/3h	1969	1972	3,5	13424x74s61	13424x84s61
4640 lm	67W	FO, DALI, EM 1h/3h	2249	2252	3,9	13424x74s71	13424x84s71
5220 lm	75W	FO, DALI, EM 1h/3h	2529	2532	4,3	13424x74s81	13424x84s81
5800 lm	82W	FO, DALI, EM 1h/3h	2809	2812	4,7	13424x74s91	13424x84s91
6380 lm	91W	FO, DALI, EM 1h/3h	3089	3092	5,1	13424x74001	13424x84001



⚠ RI trim-less instalation kit must be ordered separately.

ⓘ Available also with tunable white (2700-6500K) LED modules.

Item	L (mm)	Article no	L (mm)	Article no
		starting/end		**central**
RI trim-less installation kit	849	13473100900	842	13473100910
	1129	13473101200	1122	13473101210
	1409	13473101500	1402	13473101510
	1689	13473101800	1682	13473101810
	1969	13473102100	1962	13473102110
	2249	13473102400	2242	13473102410
	2529	13473102700	2522	13473102710
	2809	13473103000	2802	13473103010
	3089	13473103000	3082	13473103310

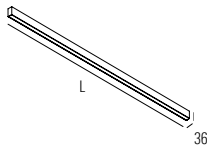


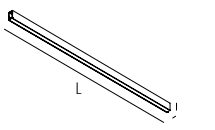
Kalis Line RI SOP - custom length modules

Lco x 50 x 105



Lumen output	Power *	Driver	L (mm)	Lco (mm)	Weight (kg)		Article no
Starting modules							
Version with standard output						**3000K**	**4000K**
2730 lm	36W	FO, DALI	1400-1968	1403-1971	3,5	13422x54361	13422x64361
3510 lm	47W	FO, DALI	1969-2531	1972-2534	4,3	13422x54381	13422x64381
4290 lm	58W	FO, DALI	2532-3089	2535-3092	5,1	13422x54301	13422x64301
Version with high output							
4060 lm	58W	FO, DALI	1400-1968	1403-1971	3,5	13422x74361	13422x84361
5220 lm	75W	FO, DALI	1969-2531	1972-2534	4,3	13422x74381	13422x84381
6380 lm	91W	FO, DALI	2532-3089	2535-3092	5,1	13422x74301	13422x84301
Central modules							
Version with standard output						**3000K**	**4000K**
2730 lm	36W	FO, DALI	1393-1961	1393-1961	3,5	13423x54361	13423x64361
3510 lm	47W	FO, DALI	1962-2524	1962-2524	4,3	13423x54381	13423x64381
4290 lm	58W	FO, DALI	2525-3082	2525-3082	5,1	13423x54301	13423x64301
Version with high output							
4060 lm	58W	FO, DALI	1393-1961	1393-1961	3,5	13423x74361	13423x84361
5220 lm	75W	FO, DALI	1962-2524	1962-2524	4,3	13423x74381	13423x84381
6380 lm	91W	FO, DALI	2525-3082	2525-3082	5,1	13423x74301	13423x84301

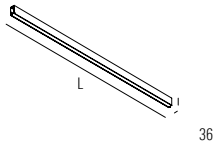




⚠ RI trim-less instalation kit must be ordered separately.

⚠ Add your length to module and mounting kit after the article number

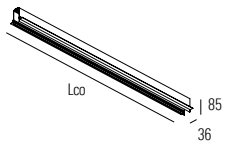
Lumen output	Power *	Driver	L (mm)	Lco (mm)	Weight (kg)	Article no	
End modules							
Version with standard output						**3000K**	**4000K**
2730 lm	36W	FO, DALI	1400-1968	1403-1971	3,5	13424x54361	13424x64361
3510 lm	47W	FO, DALI	1969-2531	1972-2534	4,3	13424x54381	13424x64381
4290 lm	58W	FO, DALI	2532-3089	2535-3092	5,1	13424x54301	13424x64301
Version with high output							
4060 lm	58W	FO, DALI	1400-1968	1403-1971	3,5	13424x74361	13424x84361
5220 lm	75W	FO, DALI	1969-2531	1972-2534	4,3	13424x74381	13424x84381
6380 lm	91W	FO, DALI	2532-3089	2535-3092	5,1	13424x74301	13424x84301



⚠ RI trim-less instalation kit must be ordered separately.

⚠ Add your length to module and mounting kit after the article number

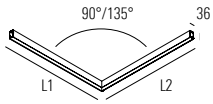
Item	L (mm)	Weight (kg)	Article no	
			starting/end	**central**
RI trim-less installation kit	1395-1967	2,6	13473102100	13473102110
	1968-2527	3,4	13473102700	13473102710
	2528-3087	4,2	13473103300	13473103310



Kalis Line RI corner SOP

Lco1 x Lco2 x 50 x 105

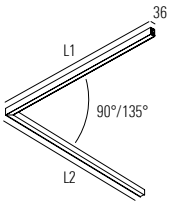
Lumen output	Power *	Driver	Angle	L1/L2 (mm)	Lco1/Lco2 (mm)	Weight (kg)	Article no	
Starting horizontal right corners								
Version with standard output							**3000K**	**4000K**
1560 lm	21W	FO, DALI	90°	591x589	594x591	2,4	13426x54331	13426x64331
1560 lm	21W	FO, DALI	135°	577x575	579x577	2,4	13428x54331	13428x64331
2340 lm	31W	FO, DALI	90°	871x869	873x871	3,4	13426x54351	13426x64351
2340 lm	31W	FO, DALI	135°	857x855	859x857	3,4	13428x54351	13428x64351
Version with high output								
2320 lm	33W	FO, DALI	90°	591x589	594x591	2,4	13426x74331	13426x84331
2320 lm	33W	FO, DALI	135°	577x575	579x577	2,4	13428x74331	13428x84331
3480 lm	50W	FO, DALI	90°	871x869	873x871	3,4	13426x74351	13426x84351
3480 lm	50W	FO, DALI	135°	857x855	859x857	3,4	13428x74351	13428x84351



⚠ For trim-less installation, mounting kit must be ordered separately.

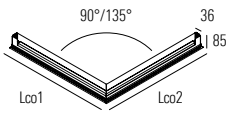
Starting horizontal left corners

Version with standard output							**3000K**	**4000K**
1560 lm	21W	FO, DALI	90°	591x589	594x591	2,4	13426x54431	13426x64431
1560 lm	21W	FO, DALI	135°	577x575	579x577	2,4	13428x54431	13428x64431
2340 lm	31W	FO, DALI	90°	871x869	873x871	3,4	13426x54451	13426x64451
2340 lm	31W	FO, DALI	135°	857x855	859x857	3,4	13428x54451	13428x64451
Version with high output								
2320 lm	33W	FO, DALI	90°	591x589	594x591	2,4	13426x74431	13426x84431
2320 lm	33W	FO, DALI	135°	577x575	579x577	2,4	13428x74431	13428x84431
3480 lm	50W	FO, DALI	90°	871x869	873x871	3,4	13426x74451	13426x84451
3480 lm	50W	FO, DALI	135°	857x855	859x857	3,4	13428x74451	13428x84451



⚠ For trim-less installation, mounting kit must be ordered separately.

Item	Angle	Model	Article no.	
			right corner kit	**left corner kit**
RI corner trim-less installation kit	90°	600x600	13473310610	13473310620
	135°	600x600	13473330610	13473330620
	90°	900x900	13473310910	13473310920
	135°	900x900	13473330910	13473330920



Select driver and length type

For detailed explanations see technical pages.

Driver	x
FO - fixed output	4
DALI-TD	1

Driver	x
FO EM 1h	7
FO EM 3h	5
DALI EM 1h	2
DALI EM 3h	6

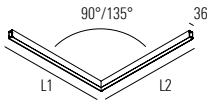
Length type	s
Standard	0
+93 mm	1
+186 mm	2

* For latest power (W) data please refer to the web page. Fixture lumen output data refer to 4000 K, unless marked differently.

Kalis Line RI corner SOP

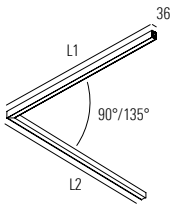
Lco1 x Lco2 x 50 x 105

Lumen output	Power *	Driver	Angle	L1/L2 (mm)	Lco1/Lco2 (mm)	Weight (kg)	Article no	
Central horizontal right corners								
Version with standard output							**3000K**	**4000K**
1560 lm	21W	FO, DALI	90°	588x588	591x591	2,4	13426x54**1**31	13426x64**1**31
1560 lm	21W	FO, DALI	135°	575x575	577x577	2,4	13428x54**1**31	13428x64**1**31
2340 lm	31W	FO, DALI	90°	868x868	871x871	3,4	13426x54**1**51	13426x64**1**51
2340 lm	31W	FO, DALI	135°	855x855	857x857	3,4	13428x54**1**51	13428x64**1**51
Version with high output								
2320 lm	33W	FO, DALI	90°	588x588	591x591	2,4	13426x74**1**31	13426x84**1**31
2320 lm	33W	FO, DALI	135°	575x575	577x577	2,4	13428x74**1**31	13428x84**1**31
3480 lm	50W	FO, DALI	90°	868x868	871x871	3,4	13426x74**1**51	13426x84**1**51
3480 lm	50W	FO, DALI	135°	855x855	857x857	3,4	13428x74**1**51	13428x84**1**51



⚠ For square composition, use module with power entry. Change article code number **1** to **7.**

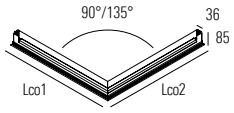
Central horizontal left corners								
Version with standard output							**3000K**	**4000K**
1560 lm	21W	FO, DALI	90°	588x588	591x591	2,4	13426x54**2**31	13426x64**2**31
1560 lm	21W	FO, DALI	135°	575x575	577x577	2,4	13428x54**2**31	13428x64**2**31
2340 lm	31W	FO, DALI	90°	868x868	871x871	3,4	13426x54**2**51	13426x64**2**51
2340 lm	31W	FO, DALI	135°	855x855	857x857	3,4	13428x54**2**51	13428x64**2**51
Version with high output								
2320 lm	33W	FO, DALI	90°	588x588	591x591	2,4	13426x74**2**31	13426x84**2**31
2320 lm	33W	FO, DALI	135°	575x575	577x577	2,4	13428x74**2**31	13428x84**2**31
3480 lm	50W	FO, DALI	90°	868x868	871x871	3,4	13426x74**2**51	13426x84**2**51
3480 lm	50W	FO, DALI	135°	855x855	857x857	3,4	13428x74**2**51	13428x84**2**51



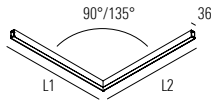
⚠ For square composition, use module with power entry. Change article code number **2** to **8.**

⚠ RI corner trim-less instalation kit must be ordered separately.

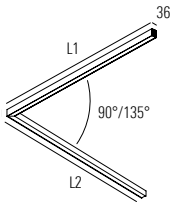
Item	Angle	Model	Article no.	
			right corner kit	**left corner kit**
RI corner trim-less installation	90°	600x600	13473110610	13473110620
	135°	600x600	13473130610	13473130620
	90°	900x900	13473110910	13473110920
	135°	900x900	13473130910	13473130920



End horizontal right corners								
Version with standard output							**3000K**	**4000K**
1560 lm	21W	FO, DALI	90°	589x591	591x594	2,4	13426x54531	13426x64531
1560 lm	21W	FO, DALI	135°	575x577	577x579	2,4	13428x54531	13428x64531
2340 lm	31W	FO, DALI	90°	859x871	871x873	3,4	13426x54551	13426x64551
2340 lm	31W	FO, DALI	135°	855x857	857x859	3,4	13428x54551	13428x64551
Version with high output								
2320 lm	33W	FO, DALI	90°	589x591	591x594	2,4	13426x74531	13426x84531
2320 lm	33W	FO, DALI	135°	575x577	577x579	2,4	13428x74531	13428x84531
3480 lm	50W	FO, DALI	90°	859x871	871x873	3,4	13426x74551	13426x84551
3480 lm	50W	FO, DALI	135°	855x857	857x859	3,4	13428x74551	13428x84551

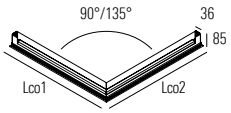


End horizontal left corners								
Version with standard output							**3000K**	**4000K**
1560 lm	21W	FO, DALI	90°	589x591	591x594	2,4	13426x54631	13426x64631
1560 lm	21W	FO, DALI	135°	575x577	577x579	2,4	13428x54631	13428x64631
2340 lm	31W	FO, DALI	90°	859x871	871x873	3,4	13426x54651	13426x64651
2340 lm	31W	FO, DALI	135°	855x857	857x859	3,4	13428x54651	13428x64651
Version with high output								
2320 lm	33W	FO, DALI	90°	589x591	591x594	2,4	13426x74631	13426x84631
2320 lm	33W	FO, DALI	135°	575x577	577x579	2,4	13428x74631	13428x84631
3480 lm	50W	FO, DALI	90°	859x871	871x873	3,4	13426x74651	13426x84651
3480 lm	50W	FO, DALI	135°	855x857	857x859	3,4	13428x74651	13428x84651



⚠ For trim-less installation, mounting kit must be ordered separately.

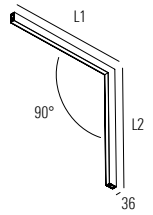
Item	Angle	Model	Article no.	
			right corner kit	**left corner kit**
RI corner trim-less installation	90°	600x600	13473410610	13473410620
	135°	600x600	13473430610	13473430620
	90°	900x900	13473410910	13473410920
	135°	900x900	13473430910	13473430920



Kalis Line RI vertical corner SOP

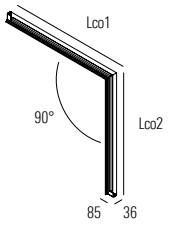
Lco1 x Lco2 x 50 x 105

Lumen output	Power *	Driver	Angle	L1/L2 (mm)	Lco1/Lco2 (mm)	Weight (kg)	Article no	
Central vertical corners								
Version with standard output							**3000K**	**4000K**
1560 lm	21W	FO, DALI	90°	566x566	566x566	2,4	13427x54031	13427x64031
2340 lm	31W	FO, DALI	90°	846x846	846x846	3,4	13427x54051	13427x64051
Version with high output								
2320 lm	33W	FO, DALI	90°	566x566	566x566	2,4	13427x74031	13427x84031
3480 lm	50W	FO, DALI	90°	846x846	846x846	3,4	13427x74051	13427x84051



⚠ RI corner trim-less instalation kit must be ordered separately.

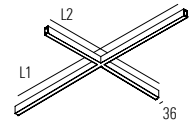
Item	Angle	Model	Article no
RI corner trim-less installation	90°	600x600	13473120600
	135°	900x900	13473120900



Kalis Line RI SOP - special central junction modules

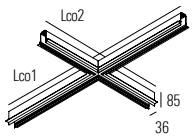
Lco1 x Lco2 x 50 x 105

Lumen output	Power *	Driver	Orientation	L1/L2 (mm)	Lco1/Lco2 (mm)	Weight (kg)	Article no	
X central module								
Version with standard output							**3000K**	**4000K**
2340 lm	31W	FO	universal	1122x588	1122x588	3,7	13420454151	13420464151
Version with high output								
3480 lm	50W	FO	universal	1122x588	1122x588	3,7	13420474151	13420484151

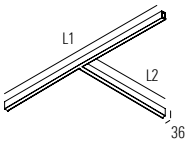


⚠ RI central junction trim-less instalation kit must be ordered separately.

Item	Article no
RI X-module trim-less installation kit	13473140600

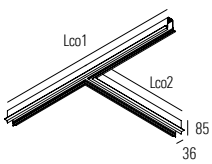


Lumen output	Power *	Driver	Orientation	L1/L2 (mm)	Lco1/Lco2 (mm)	Weight (kg)	Article no	
T central module								
Version with standard output							**3000K**	**4000K**
1560 lm	21W	FO	right	562x588	562x588	2,6	13420454231	13420464231
1560 lm	21W	FO	central	562x588	562x588	2,6	13420454331	13420464331
1560 lm	21W	FO	end	562x588	562x588	2,6	13420454431	13420464431
Version with high output								
2320 lm	33W	FO	right	562x588	562x588	2,6	13420474231	13420484231
2320 lm	33W	FO	central	562x588	562x588	2,6	13420474331	13420484331
2320 lm	33W	FO	end	562x588	562x588	2,6	13420474431	13420484431



⚠ RI central junction trim-less instalation kit must be ordered separately.

Item	Article no
RI T-module trim-less installation kit	13473150600



Select driver

For detailed explanations see technical pages.

Driver	x
FO - fixed output	4
DALI-TD	1

* For latest power (W) data please refer to the web page. Fixture lumen output data refer to 4000 K, unless marked differently.

Kalis RV

RECESSED VISIBLE



Features

Light output: 1360 - 2530 lm/m **Colours:** 1 2 6 3 4



230V 50Hz

Installation: recessed visible trim (RV). **Light source:** high-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Optic:** satin opal polycarbonate diffuser (SOP), micro-prismatic polycarbonate optic (MPR). **Body:** extruded aluminium profile, powder coated. **Advantages:** custom length modules. **Control gear:** integrated highly-efficient driver with fixed output (FO) or dimmable (DALI-TD). **Emergency:** emergency kit version with autonomy 1h or 3h. **IP protection:** 44 (Line: 20).

Montage: encastré avec bords apparents (RV) **Source lumineuse:** modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam ≤3, 50.000h, L80 B10 **Optique:** diffuseur satiné opale polycarbonate (SOP), optique micro-prismatique polycarbonate (MPR). **Corps:** profile aluminium extrudé,finition époxy poudre **Avantages:** longueur sur mesure. **Platine:** driver intégré haute-efficacité avec sortie fixe (FO) ou dimmable (DALI -TD). **Bloc de sécurité:** bloc de sécurité avec autonomie de 1h ou 3h **Indice IP:** 44 (Line: 20).

Instalación: Empotrable con marco (RV) **Fuente de luz:** Módulos PCB LED mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Óptica:** Difusor de policarbonato opal satinado (SOP), óptica de policarbonato micro-prismático (MPR). **Cuerpo:** Perfil de aluminio extruido, recubierto con pintura en polvo **Ventajas:** longitud del módulo customiozable. **Equipo:** Driver integrado de alta eficiencia, no regulable (FO) o dimerable (DALI) **Emergencia:** Versiones con kit de emergencia con autonomía de 1 ó 3 horas **Protección IP:** 44 (Line: 20).

Design your luminaire

Select from different pre-wired light modules



Single module

Up to 3108 mm length



Linear module

from 854mm to 3094 mm
* standard step 280 mm, min. 93 mm



Custom length module

Customize the length to your exact needs

Horizontal corner 90°

Left / right

Horizontal corner 135°

Left / right



Vertical corner 90°

Intersection 90°

T junction 90°

Compose your profile

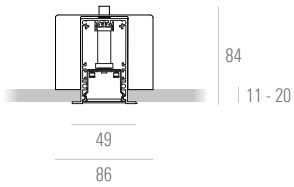
Learn how to compose your own light line or choose from many unique application ideas.

Page 72

Adjustable installation height

Mounting brackets guarantee an optimum fixing to false ceilings





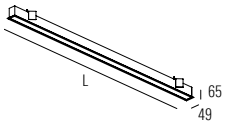
Adjustable mounting brackets guarantee optimum fixing to false ceiling ranging from 11 to 20 mm in thickness.

Kalis RV SOP/MPR

Lco x 42 x 84



Lumen output		Power *	Driver	L (mm)	Lco (mm)	Weight (kg)	Article no	
SOP	**MPR**							
Version with standard output							**3000K**	**4000K**
780 lm	1000 lm	11W	FO	588	581	1.,7	13z11x54s1y	13z11x64s1y
1170 lm	1500 lm	16W	FO, DALI	868	861	2,0	13z11x54s2y	13z11x64s2y
1560 lm	2000 lm	21W	FO, DALI	1148	1141	2,3	13z11x54s3y	13z11x64s3y
1950 lm	2500 lm	26W	FO, DALI, EM 1h	1428	1421	2,8	13z11x54s4y	13z11x64s4y
2340 lm	3000 lm	31W	FO, DALI, EM 1h/3h	1708	1701	3,1	13z11x54s5y	13z11x64s5y
2730 lm	3500 lm	36W	FO, DALI, EM 1h/3h	1988	1981	3,5	13z11x54s6y	13z11x64s6y
3120 lm	4000 lm	41W	FO, DALI, EM 1h/3h	2268	2261	3,9	13z11x54s7y	13z11x64s7y
3510 lm	4500 lm	47W	FO, DALI, EM 1h/3h	2548	2541	4,3	13z11x54s8y	13z11x64s8y
3900 lm	5000 lm	52W	FO, DALI, EM 1h/3h	2828	2821	4,7	13z11x54s9y	13z11x64s9y
4290 lm	5500 lm	58W	FO, DALI, EM 1h/3h	3108	3101	5,1	13z11x5400y	13z11x6400y
Version with high output								
1160 lm	1480 lm	16W	FO	588	581	1.,7	13z11x74s1y	13z11x84s1y
1740 lm	2220 lm	24W	FO, DALI	868	861	2,0	13z11x74s2y	13z11x84s2y
2320 lm	2960 lm	33W	FO, DALI	1148	1141	2,3	13z11x74s3y	13z11x84s3y
2900 lm	3700 lm	41W	FO, DALI, EM 1h	1428	1421	2,8	13z11x74s4y	13z11x84s4y
3480 lm	4440 lm	50W	FO, DALI, EM 1h/3h	1708	1701	3,1	13z11x74s5y	13z11x84s5y
4060 lm	5180 lm	58W	FO, DALI, EM 1h/3h	1988	1981	3,5	13z11x74s6y	13z11x84s6y
4640 lm	5920 lm	67W	FO, DALI, EM 1h/3h	2268	2261	3,9	13z11x74s7y	13z11x84s7y
5220 lm	6660 lm	75W	FO, DALI, EM 1h/3h	2548	2541	4,3	13z11x74s8y	13z11x84s8y
5800 lm	7400 lm	82W	FO, DALI, EM 1h/3h	2828	2821	4,7	13z11x74s9y	13z11x84s9y
6380 lm	8140 lm	91W	FO, DALI, EM 1h/3h	3108	3101	5,1	13z11x7400y	13z11x8400y

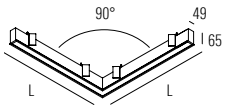


Kalis RV corner SOP

Lco x Lco x 42 x 84



Lumen output	Power *	Driver	L (mm)	Lco (mm)	Weight (kg)	Article no	
Version with standard output						**3000K**	**4000K**
1560 lm	21W	FO, DALI	602	595	2,4	13416x5403y	13416x6403y
2340 lm	31W	FO, DALI	882	875	3,4	13416x5405y	13416x6405y
Version with high output							
2320 lm	33W	FO, DALI	602	595	2,4	13416x7403y	13416x8403y
3480 lm	50W	FO, DALI	882	875	3,4	13416x7405y	13416x8405y



ⓘ Available also with 135° angle

Select optics, driver, length type and colour

For detailed explanations see technical pages.

Optics	z
SOP - Satin opal	4
MPR - Microprismatic	2

Driver	x
FO - fixed output	4
DALI-TD	1

Driver	x
FO EM 1h	7
FO EM 3h	5
DALI EM 1h	2
DALI EM 3h	6

Length type	s
Standard	0
+93 mm	1
+186 mm	2

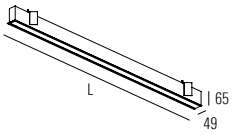
Colour	y
White	1
Black	2
Silver aluminium	6
Driftwood	3
Cream beige	4

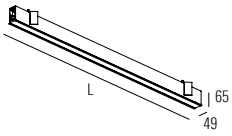
Kalis Line RV SOP

Lco x 42 x 84



Lumen output	Power *	Driver	L (mm)	Lco (mm)	Weight (kg)	Article no	
Starting modules							
Version with standard output						**3000K**	**4000K**
1170 lm	16W	FO, DALI	854	851	2,0	13412x54s2y	13412x64s2y
1560 lm	21W	FO, DALI	1134	1131	2,3	13412x54s3y	13412x64s3y
1950 lm	26W	FO, DALI, EM 1h	1414	1411	2,8	13412x54s4y	13412x64s4y
2340 lm	31W	FO, DALI, EM 1h/3h	1694	1691	3,1	13412x54s5y	13412x64s5y
2730 lm	36W	FO, DALI, EM 1h/3h	1974	1971	3,5	13412x54s6y	13412x64s6y
3120 lm	41W	FO, DALI, EM 1h/3h	2254	2251	3,9	13412x54s7y	13412x64s7y
3510 lm	47W	FO, DALI, EM 1h/3h	2534	2531	4,3	13412x54s8y	13412x64s8y
3900 lm	52W	FO, DALI, EM 1h/3h	2814	2811	4,7	13412x54s9y	13412x64s9y
4290 lm	58W	FO, DALI, EM 1h/3h	3094	3091	5,1	13412x5400y	13412x6400y
Version with high output							
1740 lm	24W	FO, DALI	854	851	2,0	13412x74s2y	13412x84s2y
2320 lm	33W	FO, DALI	1134	1131	2,3	13412x74s3y	13412x84s3y
2900 lm	41W	FO, DALI, EM 1h	1414	1411	2,8	13412x74s4y	13412x84s4y
3480 lm	50W	FO, DALI, EM 1h/3h	1694	1691	3,1	13412x74s5y	13412x84s5y
4060 lm	58W	FO, DALI, EM 1h/3h	1974	1971	3,5	13412x74s6y	13412x84s6y
4640 lm	67W	FO, DALI, EM 1h/3h	2254	2251	3,9	13412x74s7y	13412x84s7y
5220 lm	75W	FO, DALI, EM 1h/3h	2534	2531	4,3	13412x74s8y	13412x84s8y
5800 lm	82W	FO, DALI, EM 1h/3h	2814	2811	4,7	13412x74s9y	13412x84s9y
6380 lm	91W	FO, DALI, EM 1h/3h	3094	3091	5,1	13412x7400y	13412x8400y
Central modules							
Version with standard output						**3000K**	**4000K**
1170 lm	16W	FO, DALI	842	842	2,0	13413x54s2y	13413x64s2y
1560 lm	21W	FO, DALI	1122	1122	2,3	13413x54s3y	13413x64s3y
1950 lm	26W	FO, DALI, EM 1h	1402	1402	2,8	13413x54s4y	13413x64s4y
2340 lm	31W	FO, DALI, EM 1h/3h	1682	1682	3,1	13413x54s5y	13413x64s5y
2730 lm	36W	FO, DALI, EM 1h/3h	1962	1962	3,5	13413x54s6y	13413x64s6y
3120 lm	41W	FO, DALI, EM 1h/3h	2242	2242	3,9	13413x54s7y	13413x64s7y
3510 lm	47W	FO, DALI, EM 1h/3h	2522	2522	4,3	13413x54s8y	13413x64s8y
3900 lm	52W	FO, DALI, EM 1h/3h	2802	2802	4,7	13413x54s9y	13413x64s9y
4290 lm	58W	FO, DALI, EM 1h/3h	3082	3082	5,1	13413x5400y	13413x6400y
Version with high output							
1740 lm	24W	FO, DALI	842	842	2,0	13413x74s2y	13413x84s2y
2320 lm	33W	FO, DALI	1122	1122	2,3	13413x74s3y	13413x84s3y
2900 lm	41W	FO, DALI, EM 1h	1402	1402	2,8	13413x74s4y	13413x84s4y
3480 lm	50W	FO, DALI, EM 1h/3h	1682	1682	3,1	13413x74s5y	13413x84s5y
4060 lm	58W	FO, DALI, EM 1h/3h	1962	1962	3,5	13413x74s6y	13413x84s6y
4640 lm	67W	FO, DALI, EM 1h/3h	2242	2242	3,9	13413x74s7y	13413x84s7y
5220 lm	75W	FO, DALI, EM 1h/3h	2522	2522	4,3	13413x74s8y	13413x84s8y
5800 lm	82W	FO, DALI, EM 1h/3h	2802	2802	4,7	13413x74s9y	13413x84s9y
6380 lm	91W	FO, DALI, EM 1h/3h	3082	3082	5,1	13413x7400y	13413x8400y





ⓘ Available also with tunable white (2700-6500K) LED modules.

Select driver, length type and colour

For detailed explanations see technical pages.

Driver	x
FO - fixed output	4
DALI-TD	1

Driver	x
FO EM 1h	7
FO EM 3h	5

Length type	s
Standard	0
+93 mm	1
+186 mm	2

Colour	y
White	1
Black	2
Silver aluminium	6
Driftwood	3
Cream beige	4

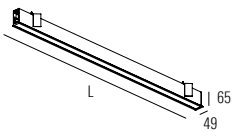
* For latest power (W) data please refer to the web page. Fixture lumen output data refer to 4000 K, unless marked differently.

Kalis Line RV SOP

Lco x 42 x 84



Lumen output	Power *	Driver	L (mm)	Lco (mm)	Weight (kg)		Article no
End modules							
Version with standard output						**3000K**	**4000K**
1170 lm	16W	FO, DALI	854	851	2,0	13414x54s2y	13414x64s2y
1560 lm	21W	FO, DALI	1134	1131	2,3	13414x54s3y	13414x64s3y
1950 lm	26W	FO, DALI, EM 1h	1414	1411	2,8	13414x54s4y	13414x64s4y
2340 lm	31W	FO, DALI, EM 1h/3h	1694	1691	3,1	13414x54s5y	13414x64s5y
2730 lm	36W	FO, DALI, EM 1h/3h	1974	1971	3,5	13414x54s6y	13414x64s6y
3120 lm	41W	FO, DALI, EM 1h/3h	2254	2251	3,9	13414x54s7y	13414x64s7y
3510 lm	47W	FO, DALI, EM 1h/3h	2534	2531	4,3	13414x54s8y	13414x64s8y
3900 lm	52W	FO, DALI, EM 1h/3h	2814	2811	4,7	13414x54s9y	13414x64s9y
4290 lm	58W	FO, DALI, EM 1h/3h	3094	3091	5,1	13414x5400y	13414x6400y
Version with high output							
1740 lm	24W	FO, DALI	854	851	2,0	13414x74s2y	13414x84s2y
2320 lm	33W	FO, DALI	1134	1131	2,3	13414x74s3y	13414x84s3y
2900 lm	41W	FO, DALI, EM 1h	1414	1411	2,8	13414x74s4y	13414x84s4y
3480 lm	50W	FO, DALI, EM 1h/3h	1694	1691	3,1	13414x74s5y	13414x84s5y
4060 lm	58W	FO, DALI, EM 1h/3h	1974	1971	3,5	13414x74s6y	13414x84s6y
4640 lm	67W	FO, DALI, EM 1h/3h	2254	2251	3,9	13414x74s7y	13414x84s7y
5220 lm	75W	FO, DALI, EM 1h/3h	2534	2531	4,3	13414x74s8y	13414x84s8y
5800 lm	82W	FO, DALI, EM 1h/3h	2814	2811	4,7	13414x74s9y	13414x84s9y
6380 lm	91W	FO, DALI, EM 1h/3h	3094	3091	5,1	13414x7400y	13414x8400y

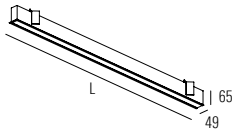


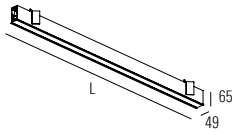
ⓘ Available also with tunable white (2700-6500K) LED modules.

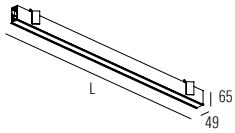
Kalis Line RV SOP - custom length modules

Lco x 42 x 84

Lumen output	Power *	Driver	L (mm)	Lco (mm)	Weight (kg)		Article no
Starting modules							
Version with standard output						**3000K**	**4000K**
2730 lm	36W	FO, DALI	1405-1973	1408-1976	3,5	13412x5436y	13412x6436y
3510 lm	47W	FO, DALI	1974-2536	1977-2539	4,3	13412x5438y	13412x6438y
4290 lm	58W	FO, DALI	2537-3094	2540-3095	5,1	13412x5430y	13412x6430y
Version with high output							
4060 lm	58W	FO, DALI	1405-1973	1408-1976	3,5	13412x7436y	13412x8436y
5220 lm	75W	FO, DALI	1974-2536	1977-2539	4,3	13412x7438y	13412x8438y
6380 lm	91W	FO, DALI	2537-3094	2540-3095	5,1	13412x7430y	13412x8430y
Central modules							
Version with standard output						**3000K**	**4000K**
2730 lm	36W	FO, DALI	1393-1961	1393-1961	3,5	13413x5436y	13413x6436y
3510 lm	47W	FO, DALI	1962-2524	1962-2524	4,3	13413x5438y	13413x6438y
4290 lm	58W	FO, DALI	2525-3082	2525-3082	5,1	13413x5430y	13413x6430y
Version with high output							
4060 lm	58W	FO, DALI	1393-1961	1393-1961	3,5	13413x7436y	13413x8436y
5220 lm	75W	FO, DALI	1962-2524	1962-2524	4,3	13413x7438y	13413x8438y
6380 lm	91W	FO, DALI	2525-3082	2525-3082	5,1	13413x7430y	13413x8430y
End modules							
Version with standard output						**3000K**	**4000K**
2730 lm	36W	FO, DALI	1405-1973	1408-1976	3,5	13414x5436y	13414x6436y
3510 lm	47W	FO, DALI	1974-2536	1977-2539	4,3	13414x5438y	13414x6438y
4290 lm	58W	FO, DALI	2537-3094	2540-3095	5,1	13414x5430y	13414x6430y
Version with high output							
4060 lm	58W	FO, DALI	1405-1973	1408-1976	3,5	13414x7436y	13414x8436y
5220 lm	75W	FO, DALI	1974-2536	1977-2539	4,3	13414x7438y	13414x8438y
6380 lm	91W	FO, DALI	2537-3094	2540-3095	5,1	13414x7430y	13414x8430y







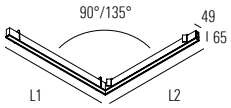
⚠ Add your length to module and mounting kit after the article number

Kalis Line RV corner SOP

Lco1 x Lco2 x 42 x 84

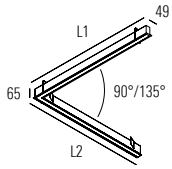


Lumen output	Power *	Driver	Angle	L1/L2 (mm)	Lco1/Lco2 (mm)	Weight (kg)		Article no
Starting horizontal right corners								
Version with standard output							**3000K**	**4000K**
1560 lm	21W	FO, DALI	90°	602x594	595x591	2,4	13416x5433y	13416x6433y
1560 lm	21W	FO, DALI	135°	585x574	578x574	2,4	13418x5433y	13418x6433y
2340 lm	31W	FO, DALI	90°	882x874	875x871	3,4	13416x5435y	13416x6435y
2340 lm	31W	FO, DALI	135°	865x857	858x855	3,4	13418x5435y	13418x6435y
Version with high output								
2320 lm	33W	FO, DALI	90°	602x594	595x591	2,4	13416x7433y	13416x8433y
2320 lm	33W	FO, DALI	135°	585x574	578x574	2,4	13418x7433y	13418x8433y
3480 lm	50W	FO, DALI	90°	882x874	875x871	3,4	13416x7435y	13416x8435y
3480 lm	50W	FO, DALI	135°	865x857	858x855	3,4	13418x7435y	13418x8435y



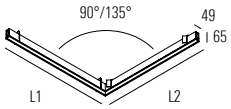
Starting horizontal left corners

Version with standard output							**3000K**	**4000K**
1560 lm	21W	FO, DALI	90°	602x594	595x591	2,4	13416x5443y	13416x6443y
1560 lm	21W	FO, DALI	135°	585x574	578x574	2,4	13418x5443y	13418x6443y
2340 lm	31W	FO, DALI	90°	882x874	875x871	3,4	13416x5445y	13416x6445y
2340 lm	31W	FO, DALI	135°	865x857	858x855	3,4	13418x5445y	13418x6445y
Version with high output								
2320 lm	33W	FO, DALI	90°	602x594	595x591	2,4	13416x7443y	13416x8443y
2320 lm	33W	FO, DALI	135°	585x574	578x574	2,4	13418x7443y	13418x8443y
3480 lm	50W	FO, DALI	90°	882x874	875x871	3,4	13416x7445y	13416x8445y
3480 lm	50W	FO, DALI	135°	865x857	858x855	3,4	13418x7445y	13418x8445y



Central horizontal right corners

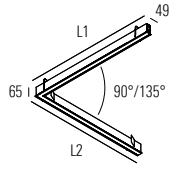
Version with standard output							**3000K**	**4000K**
1560 lm	21W	FO, DALI	90°	594x594	591x591	2,4	13416x5413y	13416x6413y
1560 lm	21W	FO, DALI	135°	577x577	575x575	2,4	13418x5413y	13418x6413y
2340 lm	31W	FO, DALI	90°	874x874	871x871	3,4	13416x5415y	13416x6415y
2340 lm	31W	FO, DALI	135°	857x857	855x855	3,4	13418x5415y	13418x6415y
Version with high output								
2320 lm	33W	FO, DALI	90°	594x594	591x591	2,4	13416x7413y	13416x8413y
2320 lm	33W	FO, DALI	135°	577x577	575x575	2,4	13418x7413y	13418x8413y
3480 lm	50W	FO, DALI	90°	874x874	871x871	3,4	13416x7415y	13416x8415y
3480 lm	50W	FO, DALI	135°	857x857	855x855	3,4	13418x7415y	13418x8415y



⚠ For square composition, use module with power entry. Change article code number **1** to **7.**

Central horizontal left corners

Version with standard output							**3000K**	**4000K**
1560 lm	21W	FO, DALI	90°	594x594	591x591	2,4	13416x5423y	13416x6423y
1560 lm	21W	FO, DALI	135°	577x577	575x575	2,4	13418x5423y	13418x6423y
2340 lm	31W	FO, DALI	90°	874x874	871x871	3,4	13416x5425y	13416x6425y
2340 lm	31W	FO, DALI	135°	857x857	855x855	3,4	13418x5425y	13418x6425y
Version with high output								
2320 lm	33W	FO, DALI	90°	594x594	591x591	2,4	13416x7423y	13416x8423y
2320 lm	33W	FO, DALI	135°	577x577	575x575	2,4	13418x7423y	13418x8423y
3480 lm	50W	FO, DALI	90°	874x874	871x871	3,4	13416x7425y	13416x8425y
3480 lm	50W	FO, DALI	135°	857x857	855x855	3,4	13418x7425y	13418x8425y



⚠ For square composition, use module with power entry. Change article code number **2** to **8.**

Select driver, length type and colour

For detailed explanations see technical pages.

Driver	x	Driver	x	Length type	s	Colour	y
FO - fixed output	4	FO EM 1h	7	Standard	0	White	1
DALI - TD	1	FO EM 3h	5	+93 mm	1	Black	2
				+186 mm	2	Silver aluminium	6
						Driftwood	3
						Cream beige	4

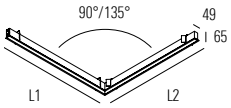
* For latest power (W) data please refer to the web page. Fixture lumen output data refer to 4000 K, unless marked differently.

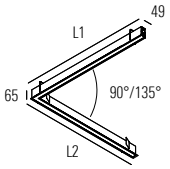
Kalis Line RV corner SOP

Lco1 x Lco2 x 42 x 84



Lumen output	Power *	Driver	Angle	L1/L2 (mm)	Lco1/Lco2 (mm)	Weight (kg)		Article no
End horizontal right corners								
Version with standard output							**3000K**	**4000K**
1560 lm	21W	FO, DALI	90°	594x602	591x595	2,4	13416x5453y	13416x6453y
1560 lm	21W	FO, DALI	135°	574x585	575x578	2,4	13418x5453y	13418x6453y
2340 lm	31W	FO, DALI	90°	874x882	591x875	3,4	13416x5455y	13416x6455y
2340 lm	31W	FO, DALI	135°	857x865	855x858	3,4	13418x5455y	13418x6455y
Version with high output								
2320 lm	33W	FO, DALI	90°	594x602	591x595	2,4	13416x7453y	13416x8453y
2320 lm	33W	FO, DALI	135°	574x585	575x578	2,4	13418x7453y	13418x8453y
3480 lm	50W	FO, DALI	90°	874x882	591x875	3,4	13416x7455y	13416x8455y
3480 lm	50W	FO, DALI	135°	857x865	855x858	3,4	13418x7455y	13418x8455y
End horizontal left corners								
Version with standard output							**3000K**	**4000K**
1560 lm	21W	FO, DALI	90°	594x602	591x595	2,4	13416x5463y	13416x6463y
1560 lm	21W	FO, DALI	135°	574x585	575x578	2,4	13418x5463y	13418x6463y
2340 lm	31W	FO, DALI	90°	874x882	591x875	3,4	13416x5465y	13416x6465y
2340 lm	31W	FO, DALI	135°	857x865	855x858	3,4	13418x5465y	13418x6465y
Version with high output								
2320 lm	33W	FO, DALI	90°	594x602	591x595	2,4	13416x7463y	13416x8463y
2320 lm	33W	FO, DALI	135°	574x585	575x578	2,4	13418x7463y	13418x8463y
3480 lm	50W	FO, DALI	90°	874x882	591x875	3,4	13416x7465y	13416x8465y
3480 lm	50W	FO, DALI	135°	857x865	855x858	3,4	13418x7465y	13418x8465y

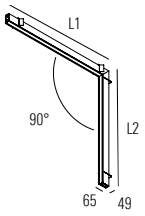




Kalis Line RV vertical corner SOP

Lco1 x Lco2 x 42 x 84

Lumen output	Power *	Driver	Angle	L1/L2 (mm)	Lco1/Lco2 (mm)	Weight (kg)		Article no
Central vertical corners								
Version with standard output							**3000K**	**4000K**
1560 lm	21W	FO, DALI	90°	568x568	568x568	2,4	13417x5403y	13417x6403y
2340 lm	31W	FO, DALI	90°	848x848	848x848	3,4	13417x5405y	13417x6405y
Version with high output								
2320 lm	33W	FO, DALI	90°	568x568	568x568	2,4	13417x7403y	13417x8403y
3480 lm	50W	FO, DALI	90°	848x848	848x848	3,4	13417x7405y	13417x8405y



Select driver and colour

For detailed explanations see technical pages.

Driver	x
FO - fixed output	4
DALI - TD	1

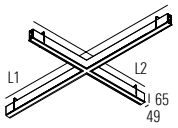
Colour	y
White	1
Black	2
Silver aluminium	6
Driftwood	3
Cream beige	4

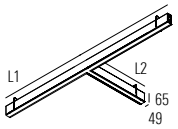
Kalis Line RV SOP - special central junction modules

Lco1 x Lco2 x 42 x 84



Lumen output	Power *	Driver	Orientation	L1/L2 (mm)	Lco1/Lco2 (mm)	Weight (kg)		Article no
X central module								
Version with standard output							**3000K**	**4000K**
2340 lm	31W	FO	universal	1122x588	1122x588	3,7	1341045415y	1341046415y
Version with high output								
3480 lm	50W	FO	universal	1122x588	1122x588	3,7	1341047415y	1341048415y
T central module								
Version with standard output							**3000K**	**4000K**
1560 lm	21W	FO	right	562x588	562x588	2,6	1341045423y	1341046423y
1560 lm	21W	FO	central	562x588	562x588	2,6	1341045433y	1341046433y
1560 lm	21W	FO	end	562x588	562x588	2,6	1341045443y	1341046443y
Version with high output								
2320 lm	33W	FO	right	562x588	562x588	2,6	1341047423y	1341048423y
2320 lm	33W	FO	central	562x588	562x588	2,6	1341047433y	1341048433y
2320 lm	33W	FO	end	562x588	562x588	2,6	1341047443y	1341048443y





Select colour

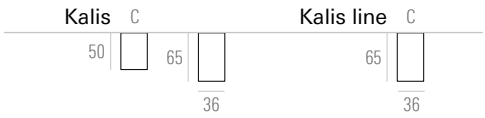
For detailed explanations see technical pages.

Colour	y
White	1
Black	2
Silver aluminium	6
Driftwood	3
Cream beige	4

* For latest power (W) data please refer to the web page. Fixture lumen output data refer to 4000 K, unless marked differently.

Kalis C

CEILING





Features

Light output: 1360 - 2530 lm/m **Colours:** 1 2 6 3 4

IP20 | IP44 | Tunable white | mm | A++ | LDT | 3D | RFA | 230V 50Hz

Installation: ceiling (C). **Light source:** high-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Optic:** satin opal polycarbonate diffuser (SOP), micro-prismatic polycarbonate optic (MPR). **Body:** extruded aluminium profile, powder coated. **Advantages:** custom length modules. **Control gear:** integrated highly-efficient driver with fixed output (FO) or dimmable (DALI-TD). **Emergency:** emergency kit version with autonomy 1h or 3h. **IP protection:** 44 (Line: 20).

Montage: Plafonnier (C) **Source lumineuse:** modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam ≤3, 50.000h, L80 B10 **Optique:** diffuseur satiné opale polycarbonate (SOP), optique micro-prismatique polycarbonate (MPR). **Corps:** profile aluminium extrudé,finition époxy poudre **Avantages:** longueur sur mesure. **Platine:** driver intégré haute-efficacité avec sortie fixe (FO) ou dimmable (DALI -TD). **Bloc de sécurité:** bloc de sécurité avec autonomie de 1h ou 3h **Indice IP:** 44 (Line: 20).

Instalación: Techo (C). **Fuente de luz:** Módulos PCB LED mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Óptica:** Difusor de policarbonato opal satinado (SOP), óptica de policarbonato micro-prismático (MPR). **Cuerpo:** Perfil de aluminio extruido, recubierto con pintura en polvo **Ventajas:** longitud del módulo customiozable. **Equipo:** Driver integrado de alta eficiencia, no regulable (FO) o dimerable (DALI) **Emergencia:** Versiones con kit de emergencia con autonomía de 1 ó 3 horas **Protección IP:** 44 (Line: 20).

Design your luminaire

Select from different pre-wired light modules

50

Single module 50

Up to 2815 mm length

65

Single module 65

Up to 3095 mm length



Linear module

from 842mm to 3087 mm
* standard step 280 mm, min. 93 mm



Custom length module

Customize the length to your exact needs



Horizontal corner 90°

Left / right



Horizontal corner 135°

Left / right



Vertical corner 90°



Intersection 90°

T junction 90°

Compose your profile

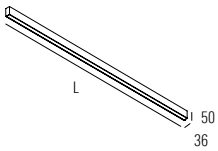
Learn how to compose your own light line or choose from many unique application ideas.

Page 72

Kalis 50 C SOP/MPR

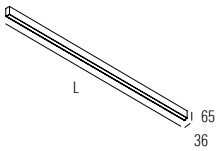


Lumen output		Power *	Driver	L (mm)	Weight (kg)		Article no
SOP	**MPR**						
Version with standard output						**3000K**	**4000K**
820 lm	1000 lm	11W	FO, DALI	575	1,2	13z21x52s1y	13z21x62s1y
1230 lm	1500 lm	16W	FO, DALI	855	1,4	13z21x52s2y	13z21x62s2y
1640 lm	2000 lm	21W	FO, DALI	1135	1,6	13z21x52s3y	13z21x62s3y
2050 lm	2500 lm	26W	FO, DALI	1415	1,8	13z21x52s4y	13z21x62s4y
2460 lm	3000 lm	31W	FO, DALI	1695	2	13z21x52s5y	13z21x62s5y
2870 lm	3500 lm	36W	FO, DALI	1975	2,2	13z21x52s6y	13z21x62s6y
3280 lm	4000 lm	41W	FO, DALI	2255	2,4	13z21x52s7y	13z21x62s7y
3690 lm	4500 lm	47W	FO, DALI	2535	2,6	13z21x52s8y	13z21x62s8y
4100 lm	5000 lm	52W	FO, DALI	2815	2,8	13z21x5209y	13z21x6209y
Version with high output							
1220 lm	1480 lm	16W	FO, DALI	575	1,2	13z21x72s1y	13z21x82s1y
1830 lm	2220 lm	24W	FO, DALI	855	1,4	13z21x72s2y	13z21x82s2y
2440 lm	2960 lm	33W	FO, DALI	1135	1,6	13z21x72s3y	13z21x82s3y
3050 lm	3700 lm	41W	FO, DALI	1415	1,8	13z21x72s4y	13z21x82s4y
3660 lm	4440 lm	50W	FO, DALI	1695	2	13z21x72s5y	13z21x82s5y
4270 lm	5180 lm	58W	FO, DALI	1975	2,2	13z21x72s6y	13z21x82s6y
4880 lm	5920 lm	67W	FO, DALI	2255	2,4	13z21x72s7y	13z21x82s7y
5490 lm	6660 lm	75W	FO, DALI	2535	2,6	13z21x72s8y	13z21x82s8y
6100 lm	7400 lm	82W	FO, DALI	2815	2,8	13z21x7209y	13z21x8209y



Kalis 65 C SOP/MPR

Lumen output		Power *	Driver	L (mm)	Weight (kg)		Article no
SOP	**MPR**						
Version with standard output						**3000K**	**4000K**
780 lm	1000 lm	11W	FO	575	1,7	13z21x54s1y	13z21x64s1y
1170 lm	1500 lm	16W	FO, DALI	855	2,0	13z21x54s2y	13z21x64s2y
1560 lm	2000 lm	21W	FO, DALI	1135	2,3	13z21x54s3y	13z21x64s3y
1950 lm	2500 lm	26W	FO, DALI, EM 1h	1415	2,8	13z21x54s4y	13z21x64s4y
2340 lm	3000 lm	31W	FO, DALI, EM 1h/3h	1695	3,1	13z21x54s5y	13z21x64s5y
2730 lm	3500 lm	36W	FO, DALI, EM 1h/3h	1975	3,5	13z21x54s6y	13z21x64s6y
3120 lm	4000 lm	41W	FO, DALI, EM 1h/3h	2255	3,9	13z21x54s7y	13z21x64s7y
3510 lm	4500 lm	47W	FO, DALI, EM 1h/3h	2535	4,3	13z21x54s8y	13z21x64s8y
3900 lm	5000 lm	52W	FO, DALI, EM 1h/3h	2815	4,7	13z21x54s9y	13z21x64s9y
4290 lm	5500 lm	58W	FO, DALI, EM 1h/3h	3095	5,1	13z21x5400y	13z21x6400y
Version with high output							
1160 lm	1480 lm	16W	FO	575	1,7	13z21x74s1y	13z21x84s1y
1740 lm	2220 lm	24W	FO, DALI	855	2,0	13z21x74s2y	13z21x84s2y
2320 lm	2960 lm	33W	FO, DALI	1135	2,3	13z21x74s3y	13z21x84s3y
2900 lm	3700 lm	41W	FO, DALI, EM 1h	1415	2,8	13z21x74s4y	13z21x84s4y
3480 lm	4440 lm	50W	FO, DALI, EM 1h/3h	1695	3,1	13z21x74s5y	13z21x84s5y
4060 lm	5180 lm	58W	FO, DALI, EM 1h/3h	1975	3,5	13z21x74s6y	13z21x84s6y
4640 lm	5920 lm	67W	FO, DALI, EM 1h/3h	2255	3,9	13z21x74s7y	13z21x84s7y
5220 lm	6660 lm	75W	FO, DALI, EM 1h/3h	2535	4,3	13z21x74s8y	13z21x84s8y
5800 lm	7400 lm	82W	FO, DALI, EM 1h/3h	2815	4,7	13z21x74s9y	13z21x84s9y
6380 lm	8140 lm	91W	FO, DALI, EM 1h/3h	3095	5,1	13z21x7400y	13z21x8400y



Select optics, driver, length type and colour

For detailed explanations see technical pages.

Optics	z
SOP - Satin opal	4
MPR - Microprismatic	2

Driver	x
FO - fixed output	4
DALI-TD	1

Driver	x
FO EM 1h	7
FO EM 3h	5
DALI EM 1h	2
DALI EM 3h	6

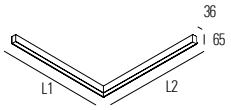
Length type	s
Standard	0
+93 mm	1
+186 mm	2

Colour	y
White	1
Black	2
Silver aluminium	6
Driftwood	3
Cream beige	4

Kalis 65 C corner SOP



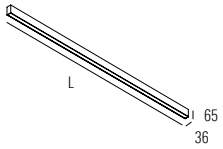
Lumen output	Power *	Driver	L1 (mm)	L2 (mm)	Weight (kg)		Article no
Version with standard output						**3000K**	**4000K**
1560 lm	21W	FO, DALI	590	590	2,4	13426x5403y	13426x6403y
2340 lm	31W	FO, DALI	870	870	3,4	13426x5405y	13426x6405y
Version with high output							
2320 lm	33W	FO, DALI	590	590	2,4	13426x7403y	13426x8403y
3480 lm	50W	FO, DALI	870	870	3,4	13426x7405y	13426x8405y

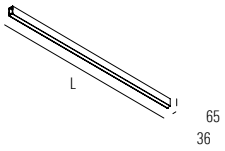


ⓘ Available also with 135° angle

Kalis Line 65 C SOP

Lumen output	Power *	Driver	L (mm)	Weight (kg)		Article no
Starting modules						
Version with standard output					**3000K**	**4000K**
1170 lm	16W	FO, DALI	847	2,0	13422x54s2y	13422x64s2y
1560 lm	21W	FO, DALI	1127	2,3	13422x54s3y	13422x64s3y
1950 lm	26W	FO, DALI, EM 1h	1407	2,8	13422x54s4y	13422x64s4y
2340 lm	31W	FO, DALI, EM 1h/3h	1687	3,1	13422x54s5y	13422x64s5y
2730 lm	36W	FO, DALI, EM 1h/3h	1967	3,5	13422x54s6y	13422x64s6y
3120 lm	41W	FO, DALI, EM 1h/3h	2247	3,9	13422x54s7y	13422x64s7y
3510 lm	47W	FO, DALI, EM 1h/3h	2527	4,3	13422x54s8y	13422x64s8y
3900 lm	52W	FO, DALI, EM 1h/3h	2807	4,7	13422x54s9y	13422x64s9y
4290 lm	58W	FO, DALI, EM 1h/3h	3087	5,1	13422x5400y	13422x6400y
Version with high output						
1740 lm	24W	FO, DALI	847	2,0	13422x74s2y	13422x84s2y
2320 lm	33W	FO, DALI	1127	2,3	13422x74s3y	13422x84s3y
2900 lm	41W	FO, DALI, EM 1h	1407	2,8	13422x74s4y	13422x84s4y
3480 lm	50W	FO, DALI, EM 1h/3h	1687	3,1	13422x74s5y	13422x84s5y
4060 lm	58W	FO, DALI, EM 1h/3h	1967	3,5	13422x74s6y	13422x84s6y
4640 lm	67W	FO, DALI, EM 1h/3h	2247	3,9	13422x74s7y	13422x84s7y
5220 lm	75W	FO, DALI, EM 1h/3h	2527	4,3	13422x74s8y	13422x84s8y
5800 lm	82W	FO, DALI, EM 1h/3h	2807	4,7	13422x74s9y	13422x84s9y
6380 lm	91W	FO, DALI, EM 1h/3h	3087	5,1	13422x7400y	13422x8400y
Central modules						
Version with standard output					**3000K**	**4000K**
1170 lm	16W	FO, DALI	842	2,0	13423x54s2y	13423x64s2y
1560 lm	21W	FO, DALI	1122	2,3	13423x54s3y	13423x64s3y
1950 lm	26W	FO, DALI, EM 1h	1402	2,8	13423x54s4y	13423x64s4y
2340 lm	31W	FO, DALI, EM 1h/3h	1682	3,1	13423x54s5y	13423x64s5y
2730 lm	36W	FO, DALI, EM 1h/3h	1962	3,5	13423x54s6y	13423x64s6y
3120 lm	41W	FO, DALI, EM 1h/3h	2242	3,9	13423x54s7y	13423x64s7y
3510 lm	47W	FO, DALI, EM 1h/3h	2522	4,3	13423x54s8y	13423x64s8y
3900 lm	52W	FO, DALI, EM 1h/3h	2802	4,7	13423x54s9y	13423x64s9y
4290 lm	58W	FO, DALI, EM 1h/3h	3082	5,1	13423x5400y	13423x6400y
Version with high output						
1740 lm	24W	FO, DALI	842	2,0	13423x74s2y	13423x84s2y
2320 lm	33W	FO, DALI	1122	2,3	13423x74s3y	13423x84s3y
2900 lm	41W	FO, DALI, EM 1h	1402	2,8	13423x74s4y	13423x84s4y
3480 lm	50W	FO, DALI, EM 1h/3h	1682	3,1	13423x74s5y	13423x84s5y
4060 lm	58W	FO, DALI, EM 1h/3h	1962	3,5	13423x74s6y	13423x84s6y
4640 lm	67W	FO, DALI, EM 1h/3h	2242	3,9	13423x74s7y	13423x84s7y
5220 lm	75W	FO, DALI, EM 1h/3h	2522	4,3	13423x74s8y	13423x84s8y
5800 lm	82W	FO, DALI, EM 1h/3h	2802	4,7	13423x74s9y	13423x84s9y
6380 lm	91W	FO, DALI, EM 1h/3h	3082	5,1	13423x7400y	13423x8400y





ⓘ Available also with tunable white (2700-6500K) LED modules.

Select driver, length type and colour

For detailed explanations see technical pages.

Driver	x
FO - fixed output	4
DALI - TD	1

Driver	x
FO EM 1h	7
FO EM 3h	5

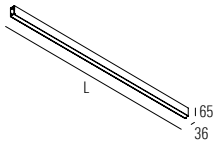
Length type	s
Standard	0
+93 mm	1
+186 mm	2

Colour	y
White	1
Black	2
Silver aluminium	6
Driftwood	3
Cream beige	4

* For latest power (W) data please refer to the web page. Fixture lumen output data refer to 4000 K, unless marked differently.

Kalis Line 65 C SOP

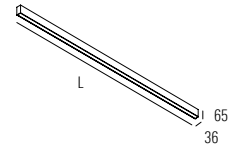
Lumen output	Power *	Driver	L (mm)	Weight (kg)	Article no	
End modules						
Version with standard output					**3000K**	**4000K**
1170 lm	16W	FO, DALI	847	2,0	13424x54s2y	13424x64s2y
1560 lm	21W	FO, DALI	1127	2,3	13424x54s3y	13424x64s3y
1950 lm	26W	FO, DALI, EM 1h	1407	2,8	13424x54s4y	13424x64s4y
2340 lm	31W	FO, DALI, EM 1h/3h	1687	3,1	13424x54s5y	13424x64s5y
2730 lm	36W	FO, DALI, EM 1h/3h	1967	3,5	13424x54s6y	13424x64s6y
3120 lm	41W	FO, DALI, EM 1h/3h	2247	3,9	13424x54s7y	13424x64s7y
3510 lm	47W	FO, DALI, EM 1h/3h	2527	4,3	13424x54s8y	13424x64s8y
3900 lm	52W	FO, DALI, EM 1h/3h	2807	4,7	13424x54s9y	13424x64s9y
4290 lm	58W	FO, DALI, EM 1h/3h	3087	5,1	13424x5400y	13424x6400y
Version with high output						
1740 lm	24W	FO, DALI	847	2,0	13424x74s2y	13424x84s2y
2320 lm	33W	FO, DALI	1127	2,3	13424x74s3y	13424x84s3y
2900 lm	41W	FO, DALI, EM 1h	1407	2,8	13424x74s4y	13424x84s4y
3480 lm	50W	FO, DALI, EM 1h/3h	1687	3,1	13424x74s5y	13424x84s5y
4060 lm	58W	FO, DALI, EM 1h/3h	1967	3,5	13424x74s6y	13424x84s6y
4640 lm	67W	FO, DALI, EM 1h/3h	2247	3,9	13424x74s7y	13424x84s7y
5220 lm	75W	FO, DALI, EM 1h/3h	2527	4,3	13424x74s8y	13424x84s8y
5800 lm	82W	FO, DALI, EM 1h/3h	2807	4,7	13424x74s9y	13424x84s9y
6380 lm	91W	FO, DALI, EM 1h/3h	3087	5,1	13424x7400y	13424x8400y

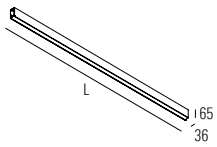


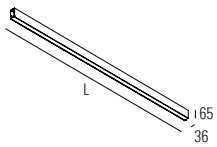
ⓘ Available also with tunable white (2700-6500K) LED modules.

Kalis Line 65 C SOP - custom length modules

Lumen output	Power *	Driver	L (mm)	Weight (kg)	Article no	
Starting modules						
Version with standard output					**3000K**	**4000K**
2730 lm	36W	FO, DALI	1498-1966	3,5	13422x5436y	13422x6436y
3510 lm	47W	FO, DALI	1967-2529	4,3	13422x5438y	13422x6438y
4290 lm	58W	FO, DALI	2530-3087	5,1	13422x5430y	13422x6430y
Version with high output						
4060 lm	58W	FO, DALI	1498-1966	3,5	13422x7436y	13422x8436y
5220 lm	75W	FO, DALI	1967-2529	4,3	13422x7438y	13422x8438y
6380 lm	91W	FO, DALI	2530-3087	5,1	13422x7430y	13422x8430y
Central modules						
Version with standard output					**3000K**	**4000K**
2730 lm	36W	FO, DALI	1393-1961	3,5	13423x5436y	13423x6436y
3510 lm	47W	FO, DALI	1962-2524	4,3	13423x5438y	13423x6438y
4290 lm	58W	FO, DALI	2525-3082	5,1	13423x5430y	13423x6430y
Version with high output						
4060 lm	58W	FO, DALI	1393-1961	3,5	13423x7436y	13423x8436y
5220 lm	75W	FO, DALI	1962-2524	4,3	13423x7438y	13423x8438y
6380 lm	91W	FO, DALI	2525-3082	5,1	13423x7430y	13423x8430y
End modules						
Version with standard output					**3000K**	**4000K**
2730 lm	36W	FO, DALI	1498-1966	3,5	13424x5436y	13424x6436y
3510 lm	47W	FO, DALI	1967-2529	4,3	13424x5438y	13424x6438y
4290 lm	58W	FO, DALI	2530-3087	5,1	13424x5430y	13424x6430y
Version with high output						
4060 lm	58W	FO, DALI	1498-1966	3,5	13424x7436y	13424x8436y
5220 lm	75W	FO, DALI	1967-2529	4,3	13424x7438y	13424x8438y
6380 lm	91W	FO, DALI	2530-3087	5,1	13424x7430y	13424x8430y





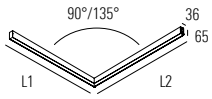


⚠ Add your length to module after the article number

Kalis Line 65 C corner SOP

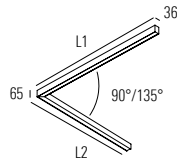


Lumen output	Power *	Driver	Angle	L1/L2 (mm)	Weight (kg)	Article no	
Starting horizontal right corners							
Version with standard output						**3000K**	**4000K**
1560 lm	21W	FO, DALI	90°	591x589	2,4	13426x5433y	13426x6433y
1560 lm	21W	FO, DALI	135°	577x575	2,4	13428x5433y	13428x6433y
2340 lm	31W	FO, DALI	90°	871x869	3,4	13426x5435y	13426x6435y
2340 lm	31W	FO, DALI	135°	857x855	3,4	13428x5435y	13428x6435y
Version with high output							
2320 lm	33W	FO, DALI	90°	591x589	2,4	13426x7433y	13426x8433y
2320 lm	33W	FO, DALI	135°	577x575	2,4	13428x7433y	13428x8433y
3480 lm	50W	FO, DALI	90°	871x869	3,4	13426x7435y	13426x8435y
3480 lm	50W	FO, DALI	135°	857x855	3,4	13428x7435y	13428x8435y



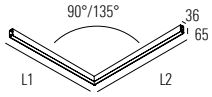
Starting horizontal left corners

Version with standard output						**3000K**	**4000K**
1560 lm	21W	FO, DALI	90°	591x589	2,4	13426x5443y	13426x6443y
1560 lm	21W	FO, DALI	135°	577x575	2,4	13428x5443y	13428x6443y
2340 lm	31W	FO, DALI	90°	871x869	3,4	13426x5445y	13426x6445y
2340 lm	31W	FO, DALI	135°	857x855	3,4	13428x5445y	13428x6445y
Version with high output							
2320 lm	33W	FO, DALI	90°	591x589	2,4	13426x7443y	13426x8443y
2320 lm	33W	FO, DALI	135°	577x575	2,4	13428x7443y	13428x8443y
3480 lm	50W	FO, DALI	90°	871x869	3,4	13426x7445y	13426x8445y
3480 lm	50W	FO, DALI	135°	857x855	3,4	13428x7445y	13428x8445y



Central horizontal right corners

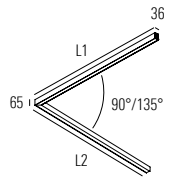
Version with standard output						**3000K**	**4000K**
1560 lm	21W	FO, DALI	90°	588x588	2,4	13426x5413y	13426x6413y
1560 lm	21W	FO, DALI	135°	575x575	2,4	13428x5413y	13428x6413y
2340 lm	31W	FO, DALI	90°	868x868	3,4	13426x5415y	13426x6415y
2340 lm	31W	FO, DALI	135°	855x855	3,4	13428x5415y	13428x6415y
Version with high output							
2320 lm	33W	FO, DALI	90°	588x588	2,4	13426x7413y	13426x8413y
2320 lm	33W	FO, DALI	135°	575x575	2,4	13428x7413y	13428x8413y
3480 lm	50W	FO, DALI	90°	868x868	3,4	13426x7415y	13426x8415y
3480 lm	50W	FO, DALI	135°	855x855	3,4	13428x7415y	13428x8415y



⚠ For square composition, use module with power entry. Change article code number **1** to **7.**

Central horizontal left corners

Version with standard output						**3000K**	**4000K**
1560 lm	21W	FO, DALI	90°	588x588	2,4	13426x5423y	13426x6423y
1560 lm	21W	FO, DALI	135°	575x575	2,4	13428x5423y	13428x6423y
2340 lm	31W	FO, DALI	90°	868x868	3,4	13426x5425y	13426x6425y
2340 lm	31W	FO, DALI	135°	855x855	3,4	13428x5425y	13428x6425y
Version with high output							
2320 lm	33W	FO, DALI	90°	588x588	2,4	13426x7423y	13426x8423y
2320 lm	33W	FO, DALI	135°	575x575	2,4	13428x7423y	13428x8423y
3480 lm	50W	FO, DALI	90°	868x868	3,4	13426x7425y	13426x8425y
3480 lm	50W	FO, DALI	135°	855x855	3,4	13428x7425y	13428x8425y



⚠ For square composition, use module with power entry. Change article code number **2** to **8.**

Select driver, length type and colour

For detailed explanations see technical pages.

Driver	x
FO - fixed output	4
DALI - TD	1

Driver	x
FO EM 1h	7
FO EM 3h	5

Length type	s
Standard	0
+93 mm	1
+186 mm	2

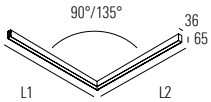
Colour	y
White	1
Black	2
Silver aluminium	6
Driftwood	3
Cream beige	4

* For latest power (W) data please refer to the web page. Fixture lumen output data refer to 4000 K, unless marked differently.

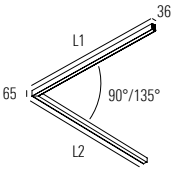
Kalis Line 65 C corner SOP



Lumen output	Power *	Driver	Angle	L1/L2 (mm)	Weight (kg)	Article no	
End horizontal right corners							
Version with standard output						**3000K**	**4000K**
1560 lm	21W	FO, DALI	90°	589x591	2,4	13426x5453y	13426x6453y
1560 lm	21W	FO, DALI	135°	575x577	2,4	13428x5453y	13428x6453y
2340 lm	31W	FO, DALI	90°	859x871	3,4	13426x5455y	13426x6455y
2340 lm	31W	FO, DALI	135°	855x857	3,4	13428x5455y	13428x6455y
Version with high output							
2320 lm	33W	FO, DALI	90°	589x591	2,4	13426x7453y	13426x8453y
2320 lm	33W	FO, DALI	135°	575x577	2,4	13428x7453y	13428x8453y
3480 lm	50W	FO, DALI	90°	859x871	3,4	13426x7455y	13426x8455y
3480 lm	50W	FO, DALI	135°	855x857	3,4	13428x7455y	13428x8455y

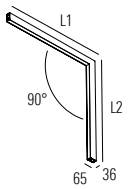


Lumen output	Power *	Driver	Angle	L1/L2 (mm)	Weight (kg)	Article no	
End horizontal left corners							
Version with standard output						**3000K**	**4000K**
1560 lm	21W	FO, DALI	90°	589x591	2,4	13426x5463y	13426x6463y
1560 lm	21W	FO, DALI	135°	575x577	2,4	13428x5463y	13428x6463y
2340 lm	31W	FO, DALI	90°	859x871	3,4	13426x5465y	13426x6465y
2340 lm	31W	FO, DALI	135°	855x857	3,4	13428x5465y	13428x6465y
Version with high output							
2320 lm	33W	FO, DALI	90°	589x591	2,4	13426x7463y	13426x8463y
2320 lm	33W	FO, DALI	135°	575x577	2,4	13428x7463y	13428x8463y
3480 lm	50W	FO, DALI	90°	859x871	3,4	13426x7465y	13426x8465y
3480 lm	50W	FO, DALI	135°	855x857	3,4	13428x7465y	13428x8465y



Kalis Line 65 C vertical corner SOP

Lumen output	Power *	Driver	Angle	L1/L2 (mm)	Weight (kg)	Article no	
Central vertical corners							
Version with standard output						**3000K**	**4000K**
1560 lm	21W	FO, DALI	90°	566x566	2,4	13427x5403y	13427x6403y
2340 lm	31W	FO, DALI	90°	846x846	3,4	13427x5405y	13427x6405y
Version with high output							
2320 lm	33W	FO, DALI	90°	566x566	2,4	13427x7403y	13427x8403y
3480 lm	50W	FO, DALI	90°	846x846	3,4	13427x7405y	13427x8405y



Select driver and colour

For detailed explanations see technical pages.

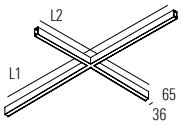
Driver	x
FO - fixed output	4
DALI - TD	1

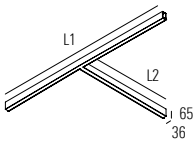
Colour	y
White	1
Black	2
Silver aluminium	6
Driftwood	3
Cream beige	4

Kalis Line 65 C SOP - special central junction modules



Lumen output	Power *	Driver	Orientation	L1/L2 (mm)	Weight (kg)		Article no
X central module							
Version with standard output						**3000K**	**4000K**
2340 lm	31W	FO	universal	1122x588	3,7	1342045415y	1342046415y
Version with high output							
3480 lm	50W	FO	universal	1122x588	2,6	1342047415y	1342048415y
T central module							
Version with standard output						**3000K**	**4000K**
1560 lm	21W	FO	right	562x588	2,6	1342045423y	1342046423y
1560 lm	21W	FO	central	562x588	2,6	1342045433y	1342046433y
1560 lm	21W	FO	end	562x588	2,6	1342045443y	1342046443y
Version with high output							
2320 lm	33W	FO	right	562x588	2,6	1342047423y	1342048423y
2320 lm	33W	FO	central	562x588	2,6	1342047433y	1342048433y
2320 lm	33W	FO	end	562x588	2,6	1342047443y	1342048443y





Select colour

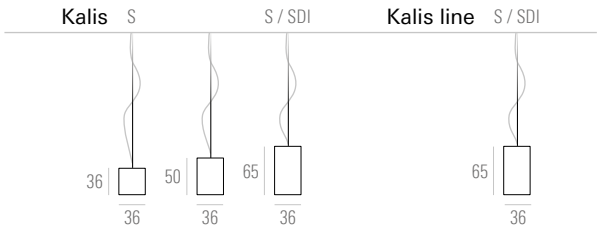
For detailed explanations see technical pages.

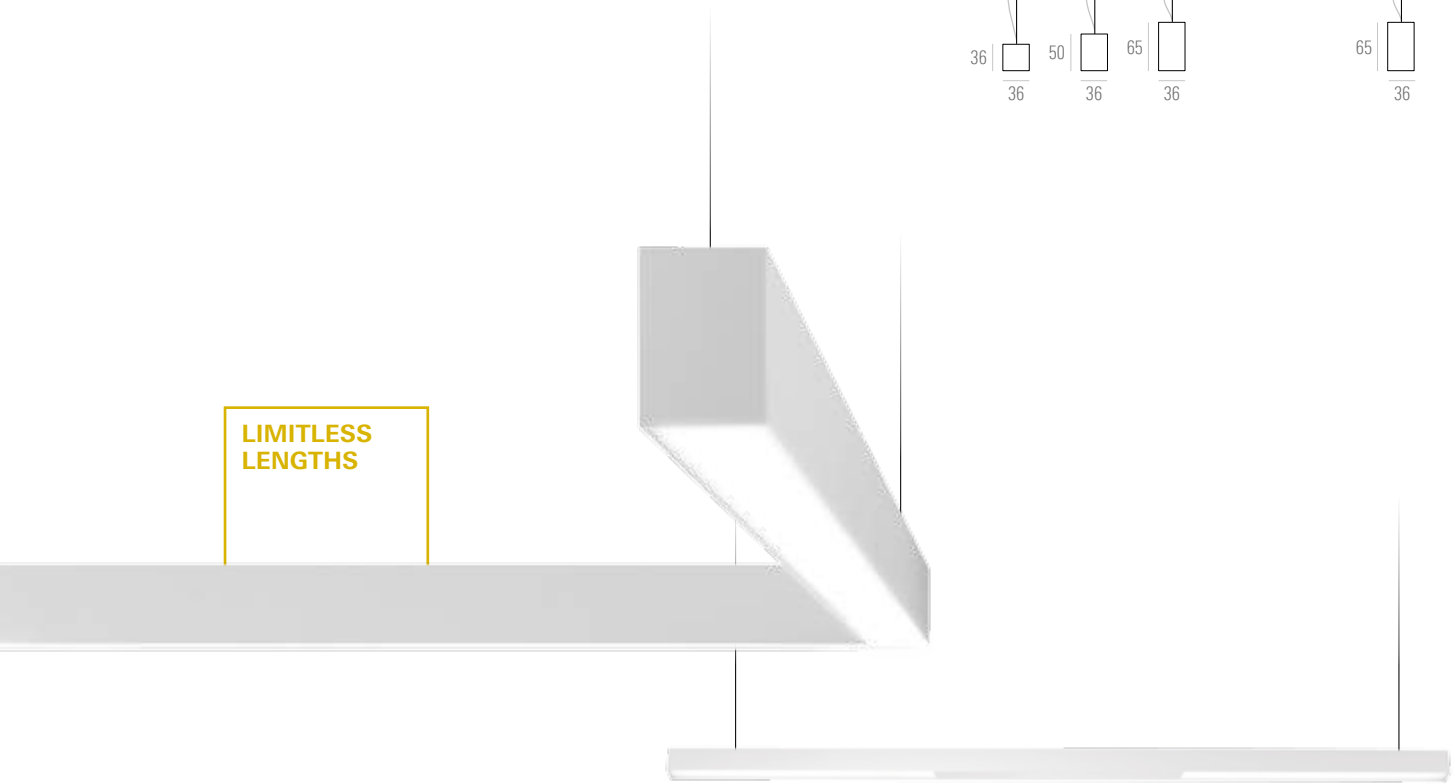
Colour	y
White	1
Black	2
Silver aluminium	6
Driftwood	3
Cream beige	4

* For latest power (W) data please refer to the web page. Fixture lumen output data refer to 4000 K, unless marked differently.

Kalis S / SDI

SUSPENDED DIRECT / DIRECT-INDIRECT





Features

Light output: 1360 - 5060 lm/m **Colours:** 1 2 6 3 4

IP20 · Tunable white · mm · A++ · LDT · 3D · RFA · 230V 50Hz

Installation: suspended (S, SDI). **Light source:** high-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Light distribution:** direct (S), direct-indirect (SDI). **Optic:** satin opal polycarbonate diffuser (SOP), micro-prismatic polycarbonate optic (MPR). **Body:** extruded aluminium profile, powder coated. **Advantages:** separate switching of direct/indirect light component for SDI version on request, custom length modules. **Control gear:** integrated highly-efficient driver with fixed output (FO) or dimmable (DALI-TD, TD). **Emergency:** emergency kit version with autonomy 1h or 3h. **IP protection:** 20. **Complete with:** adjustable cord suspension and pre-fitted 1,5 m long power cable. 3 m and 5 m suspension available on request.

Montage: suspension (S, SDI) **Source lumineuse:** modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam ≤3, 50.000h, L80 B10 **Eclairement:** direct (S), direct-indirect (SDI). **Optique:** diffuseur satiné opale polycarbonate (SOP), optique micro-prismatique polycarbonate (MPR). **Corps:** profile aluminium extrudé,finition époxy poudre **Avantages:** allumage séparé des composants luminaire du direct/indirect pour version SDI sur demande, longueur sur mesure. **Platine:** driver intégré haute-efficacité avec sortie fixe (FO) ou dimmable (DALI/TD). **Bloc de sécurité:** bloc de sécurité avec autonomie de 1h ou 3h **Indice IP:** 20. **Livré avec:** filins de suspension réglable et câble d'alimention de 1.5m pré-monté. Suspension de 3m et 5m disponible sur demande.

Instalación: Suspensión (S, SDI). **Fuente de luz:** Módulos PCB LED mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Distribución de la luz:** Directa (S), Directa-indirecta (SDI). **Óptica:** Difusor de policarbonato opal satinado (SOP), óptica de policarbonato micro-prismático (MPR). **Cuerpo:** Perfil de aluminio extruido, recubierto con pintura en polvo **Ventajas:** Bajo pedido encendido separado para la luz directa/Indirecta en la versión SDI, longitud del módulo customiozable. **Equipo:** Driver de alta eficiencia integrado no regulable (FO) o dimerable (DALI/TD) **Emergencia:** Versiones con kit de emergencia con autonomía de 1 ó 3 horas **Protección IP:** 20. **Completo con:** Cable de suspensión regulable, cable eléctrico prefijado a 1.5mts de longitud. Es posible suministrar longitudes de 3 y 5 metros bajo pedido.

Design your luminaire

Select from different pre-wired light modules



Single module 36

Up to 2535 mm length

Driver integrated into luminaire



Single module 36

Up to 2345 mm length

Driver integrated into ceiling cup



Single module 50

Up to 2815 mm length



Single module 65

Up to 3095 mm length



Linear module

from 842mm to 3087 mm

* standard step 280 mm, min. 93 mm



Custom length module

Customize the length to your exact needs



Horizontal corner 90°

Left / right



Horizontal corner 135°

Left / right



Intersection 90°

T junction 90°

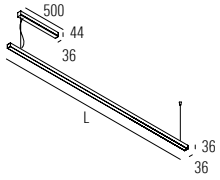
Compose your profile

Learn how to compose your own light line or choose from many unique application ideas.

Page 72

Kalis 36 S SOP/MPR

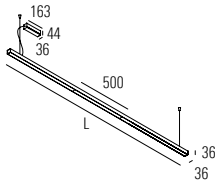
Lumen output		Power *	Driver	L (mm)	Weight (kg)	Article no	
SOP	**MPR**						
Version with standard output						**3000K**	**4000K**
1640 lm	2000 lm	21W	FO, DALI	1135	1,6	13z31x5303y	13z31x6303y
2050 lm	2500 lm	26W	FO, DALI	1415	1,8	13z31x5304y	13z31x6304y
2870 lm	3500 lm	36W	FO, DALI	1975	2,2	13z31x5306y	13z31x6306y
3280 lm	4000 lm	41W	FO, DALI	2255	2,4	13z31x5307y	13z31x6307y
3690 lm	4500 lm	47W	FO, DALI	2535	2,6	13z31x5308y	13z31x6308y
Version with high output							
2440 lm	2960 lm	33W	FO, DALI	1135	1,6	13z31x7303y	13z31x8303y
3050 lm	3700 lm	41W	FO, DALI	1415	1,8	13z31x7304y	13z31x8304y
4270 lm	5180 lm	58W	FO, DALI	1975	2,2	13z31x7306y	13z31x8306y
4880 lm	5920 lm	67W	FO, DALI	2255	2,4	13z31x7307y	13z31x8307y



ⓘ Driver integrated into ceiling cup.

Kalis 36 S SOP/MPR

Lumen output		Power *	Driver	L (mm)	Weight (kg)	Article no	
SOP	**MPR**						
Version with standard output						**3000K**	**4000K**
1640 lm	2000 lm	21W	FO, DALI	1785	3,3	13z41x5303y	13z41x6303y
2460 lm	3000 lm	31W	FO, DALI	2345	4,1	13z41x5305y	13z41x6305y
Version with high output							
2440 lm	2960 lm	33W	FO, DALI	1785	3,3	13z41x7303y	13z41x8303y
3660 lm	4440 lm	50W	FO, DALI	2345	4,1	13z41x7305y	13z41x8305y

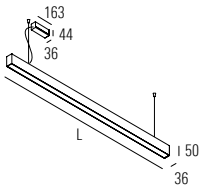


ⓘ Driver integrated into luminaire.

Kalis 50 S SOP/MPR



Lumen output		Power *	Driver	L (mm)	Weight (kg)	Article no	
SOP	**MPR**						
Version with standard output						**3000K**	**4000K**
1230 lm	1500 lm	16W	FO, DALI	855	1,4	13z31x5202y	13z31x6202y
1640 lm	2000 lm	21W	FO, DALI	1135	1,6	13z31x5203y	13z31x6203y
2050 lm	2500 lm	26W	FO, DALI	1415	1,8	13z31x5204y	13z31x6204y
2460 lm	3000 lm	31W	FO, DALI	1695	2,0	13z31x5205y	13z31x6205y
2870 lm	3500 lm	36W	FO, DALI	1975	2,2	13z31x5206y	13z31x6206y
3280 lm	4000 lm	41W	FO, DALI	2255	2,4	13z31x5207y	13z31x6207y
3690 lm	4500 lm	47W	FO, DALI	2535	2,6	13z31x5208y	13z31x6208y
4100 lm	5000 lm	52W	FO, DALI	2815	2,8	13z31x5209y	13z31x6209y
4100 lm	5000 lm	52W	FO, DALI	2815	2,8	13421x5209y	13421x6209y
Version with high output							
1830 lm	2220 lm	24W	FO, DALI	855	1,4	13z31x7202y	13z31x8202y
2440 lm	2960 lm	33W	FO, DALI	1135	1,6	13z31x7203y	13z31x8203y
3050 lm	3700 lm	41W	FO, DALI	1415	1,8	13z31x7204y	13z31x8204y
3660 lm	4440 lm	50W	FO, DALI	1695	2,0	13z31x7205y	13z31x8205y
4270 lm	5180 lm	58W	FO, DALI	1975	2,2	13z31x7206y	13z31x8206y
4880 lm	5920 lm	67W	FO, DALI	2255	2,4	13z31x7207y	13z31x8207y
5490 lm	6660 lm	75W	FO, DALI	2535	2,6	13z31x7208y	13z31x8208y
6100 lm	7400 lm	82W	FO, DALI	2815	2,8	13z31x7209y	13z31x8209y
6100 lm	7400 lm	82W	FO, DALI	2815	2,8	13421x7209y	13421x8209y



Select optics, driver, colour, and choose other options
For detailed explanations see technical pages.

Optics	z
SOP - Satin opal	4
MPR Microprismatic	2

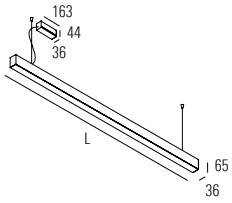
Driver	x
FO - fixed output	4
DALI -TD	1

Colour	y
White	1
Black	2
Silver aluminium	6
Driftwood	3
Cream beige	4

Options on request	Add to Article no
Suspension kit	3m (A1), 5m (A2)
Ceiling cup	White (C1), Black (C2)
Power cable	White (B1), Black (B2)

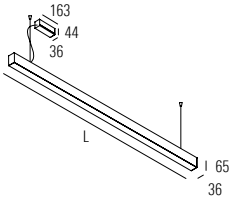
Kalis 65 S SOP/MPR

Lumen output SOP	Lumen output MPR	Power *	Driver	L (mm)	Weight (kg)	Article no 3000K	Article no 4000K
Version with standard output							
1170 lm	1500 lm	16W	FO, DALI	855	2,0	13z31x54s2y	13z31x64s2y
1560 lm	2000 lm	21W	FO, DALI	1135	2,3	13z31x54s3y	13z31x64s3y
1950 lm	2500 lm	26W	FO, DALI, EM 1h	1415	2,8	13z31x54s4y	13z31x64s4y
2340 lm	3000 lm	31W	FO, DALI, EM 1h/3h	1695	3,1	13z31x54s5y	13z31x64s5y
2730 lm	3500 lm	36W	FO, DALI, EM 1h/3h	1975	3,5	13z31x54s6y	13z31x64s6y
3120 lm	4000 lm	41W	FO, DALI, EM 1h/3h	2255	3,9	13z31x54s7y	13z31x64s7y
3510 lm	4500 lm	47W	FO, DALI, EM 1h/3h	2535	4,3	13z31x54s8y	13z31x64s8y
3900 lm	5000 lm	52W	FO, DALI, EM 1h/3h	2815	4,7	13z31x54s9y	13z31x64s9y
4290 lm	5500 lm	58W	FO, DALI, EM 1h/3h	3095	5,1	13z31x5400y	13z31x6400y
Version with high output							
1740 lm	2220 lm	24W	FO, DALI	855	2,0	13z31x74s2y	13z31x84s2y
2320 lm	2960 lm	33W	FO, DALI	1135	2,3	13z31x74s3y	13z31x84s3y
2900 lm	3700 lm	41W	FO, DALI, EM 1h	1415	2,8	13z31x74s4y	13z31x84s4y
3480 lm	4440 lm	50W	FO, DALI, EM 1h/3h	1695	3,1	13z31x74s5y	13z31x84s5y
4060 lm	5180 lm	58W	FO, DALI, EM 1h/3h	1975	3,5	13z31x74s6y	13z31x84s6y
4640 lm	5920 lm	67W	FO, DALI, EM 1h/3h	2255	3,9	13z31x74s7y	13z31x84s7y
5220 lm	6660 lm	75W	FO, DALI, EM 1h/3h	2535	4,3	13z31x74s8y	13z31x84s8y
5800 lm	7400 lm	82W	FO, DALI, EM 1h/3h	2815	4,7	13z31x74s9y	13z31x84s9y
6380 lm	8140 lm	91W	FO, DALI, EM 1h/3h	3095	5,1	13z31x7400y	13z31x8400y



Kalis 65 SDI SOP/MPR

Lumen output SOP	Lumen output MPR	Power *	Driver	L (mm)	Weight (kg)	Article no 3000K	Article no 4000K
Version with standard output (direct+indirect)							
1230+820 lm	1500+820 lm	16+11W	FO, DALI	855	2,0	13z41x54s2y	13z41x64s2y
1640+1230 lm	2000+1230 lm	21+16W	FO, DALI	1135	2,3	13z41x54s3y	13z41x64s3y
2050+1640 lm	2500+1640 lm	26+21W	FO, DALI	1415	2,8	13z41x54s4y	13z41x64s4y
2460+2050 lm	3000+2050 lm	31+26W	FO, DALI	1695	3,1	13z41x54s5y	13z41x64s5y
2870+2460 lm	3500+2460 lm	36+31W	FO, DALI	1975	3,5	13z41x54s6y	13z41x64s6y
3280+2870 lm	4000+2870 lm	41+36W	FO, DALI	2255	3,9	13z41x54s7y	13z41x64s7y
3690+3280 lm	4500+3280 lm	47+41W	FO, DALI	2535	4,3	13z41x54s8y	13z41x64s8y
4100+3690 lm	5000+3690 lm	52+47W	FO, DALI	2815	4,7	13z41x54s9y	13z41x64s9y
4510+4100 lm	5500+4100 lm	58+52W	FO, DALI	3095	5,1	13z41x5400y	13z41x6400y
Version with high output (direct+indirect)							
1830+1220 lm	2220+1220 lm	24+16W	FO, DALI	855	2,0	13z41x74s2y	13z41x84s2y
2440+1830 lm	2960+1830 lm	33+24W	FO, DALI	1135	2,3	13z41x74s3y	13z41x84s3y
3050+2440 lm	3700+2440 lm	41+33W	FO, DALI	1415	2,8	13z41x74s4y	13z41x84s4y
3660+3050 lm	4440+3050 lm	50+41W	FO, DALI	1695	3,1	13z41x74s5y	13z41x84s5y
4270+3660 lm	5180+3660 lm	58+50W	FO, DALI	1975	3,5	13z41x74s6y	13z41x84s6y
4880+4270 lm	5920+4270 lm	67+58W	FO, DALI	2255	3,9	13z41x74s7y	13z41x84s7y
5490+4880 lm	6660+4880 lm	75+67W	FO, DALI	2535	4,3	13z41x74s8y	13z41x84s8y
6100+5490 lm	7400+5490 lm	82+75W	FO, DALI	2815	4,7	13z41x74s9y	13z41x84s9y
6710+6100 lm	8140+6100 lm	91+82W	FO, DALI	3095	5,1	13z41x7400y	13z41x8400y



Select optics, driver, colour, and choose other options

For detailed explanations see technical pages.

Optics	z
SOP - Satin opal	4
MPR Microprismatic	2

Driver	x
FO - fixed output	4
DALI-TD	1

Driver	x
FO EM 1h	7
FO EM 3h	5
DALI EM 1h	2
DALI EM 3h	6

Length type	s
Standard	0
+93 mm	1
+186 mm	2

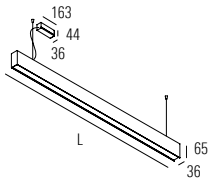
Colour	y
White	1
Black	2
Silver aluminium	6
Driftwood	3
Cream beige	4

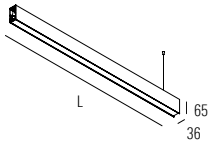
Options on request	Add to Article no
Suspension kit	3m (A1), 5m (A2)
Ceiling cup	White (C1), Black (C2)
Power cable	White (B1), Black (B2)

* For latest power (W) data please refer to the web page. Fixture lumen output data refer to 4000 K, unless marked differently.

Kalis Line 65 S SOP

Lumen output	Power *	Driver	L (mm)	Weight (kg)	Article no	
Starting modules						
Version with standard output					**3000K**	**4000K**
1170 lm	16W	FO, DALI	847	2,0	13432x5402y	13432x6402y
1560 lm	21W	FO, DALI	1127	2,3	13432x5403y	13432x6403y
1950 lm	26W	FO, DALI, EM 1h	1407	2,8	13432x5404y	13432x6404y
2340 lm	31W	FO, DALI, EM 1h/3h	1687	3,1	13432x5405y	13432x6405y
2730 lm	36W	FO, DALI, EM 1h/3h	1967	3,5	13432x5406y	13432x6406y
3120 lm	41W	FO, DALI, EM 1h/3h	2247	3,9	13432x5407y	13432x6407y
3510 lm	47W	FO, DALI, EM 1h/3h	2527	4,3	13432x5408y	13432x6408y
3900 lm	52W	FO, DALI, EM 1h/3h	2807	4,7	13432x5409y	13432x6409y
4290 lm	58W	FO, DALI, EM 1h/3h	3087	5,1	13432x5400y	13432x6400y
Version with high output						
1740 lm	24W	FO, DALI	847	2,0	13432x7402y	13432x8402y
2320 lm	33W	FO, DALI	1127	2,3	13432x7403y	13432x8403y
2900 lm	41W	FO, DALI, EM 1h	1407	2,8	13432x7404y	13432x8404y
3480 lm	50W	FO, DALI, EM 1h/3h	1687	3,1	13432x7405y	13432x8405y
4060 lm	58W	FO, DALI, EM 1h/3h	1967	3,5	13432x7406y	13432x8406y
4640 lm	67W	FO, DALI, EM 1h/3h	2247	3,9	13432x7407y	13432x8407y
5220 lm	75W	FO, DALI, EM 1h/3h	2527	4,3	13432x7408y	13432x8408y
5800 lm	82W	FO, DALI, EM 1h/3h	2807	4,7	13432x7409y	13432x8409y
6380 lm	91W	FO, DALI, EM 1h/3h	3087	5,1	13432x7400y	13432x8400y
Central modules						
Version with standard output					**3000K**	**4000K**
1170 lm	16W	FO, DALI	842	2,0	13433x5402y	13433x6402y
1560 lm	21W	FO, DALI	1122	2,3	13433x5403y	13433x6403y
1950 lm	26W	FO, DALI, EM 1h	1402	2,8	13433x5404y	13433x6404y
2340 lm	31W	FO, DALI, EM 1h/3h	1682	3,1	13433x5405y	13433x6405y
2730 lm	36W	FO, DALI, EM 1h/3h	1962	3,5	13433x5406y	13433x6406y
3120 lm	41W	FO, DALI, EM 1h/3h	2242	3,9	13433x5407y	13433x6407y
3510 lm	47W	FO, DALI, EM 1h/3h	2522	4,3	13433x5408y	13433x6408y
3900 lm	52W	FO, DALI, EM 1h/3h	2802	4,7	13433x5409y	13433x6409y
4290 lm	58W	FO, DALI, EM 1h/3h	3082	5,1	13433x5400y	13433x6400y
Version with high output						
1740 lm	24W	FO, DALI	842	2,0	13433x7402y	13433x8402y
2320 lm	33W	FO, DALI	1122	2,3	13433x7403y	13433x8403y
2900 lm	41W	FO, DALI, EM 1h	1402	2,8	13433x7404y	13433x8404y
3480 lm	50W	FO, DALI, EM 1h/3h	1682	3,1	13433x7405y	13433x8405y
4060 lm	58W	FO, DALI, EM 1h/3h	1962	3,5	13433x7406y	13433x8406y
4640 lm	67W	FO, DALI, EM 1h/3h	2242	3,9	13433x7407y	13433x8407y
5220 lm	75W	FO, DALI, EM 1h/3h	2522	4,3	13433x7408y	13433x8408y
5800 lm	82W	FO, DALI, EM 1h/3h	2802	4,7	13433x7409y	13433x8409y
6380 lm	91W	FO, DALI, EM 1h/3h	3082	5,1	13433x7400y	13433x8400y





ⓘ Available also with tunable white (2700-6500K) LED modules.

Select driver, colour and choose other options

For detailed explanations see technical pages.

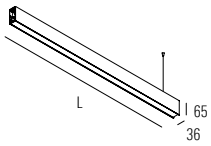
Driver	x
FO - fixed output	4
DALI-TD	1

Driver	x
FO EM 1h	7
FO EM 3h	5

Colour	y
White	1
Black	2
Silver aluminium	6
Driftwood	3
Cream beige	4

Options on request	Add to Article no
Suspension kit	3m (A1), 5m (A2)
Ceiling cup	White (C1), Black (C2)
Power cable	White (B1), Black (B2)

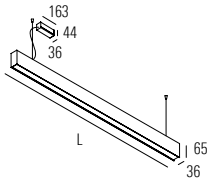
Lumen output	Power *	Driver	L (mm)	Weight (kg)		Article no
End modules						
Version with standard output					**3000K**	**4000K**
1170 lm	16W	FO, DALI	847	2,0	13434x5402y	13434x6402y
1560 lm	21W	FO, DALI	1127	2,3	13434x5403y	13434x6403y
1950 lm	26W	FO, DALI, EM 1h	1407	2,8	13434x5404y	13434x6404y
2340 lm	31W	FO, DALI, EM 1h/3h	1687	3,1	13434x5405y	13434x6405y
2730 lm	36W	FO, DALI, EM 1h/3h	1967	3,5	13434x5406y	13434x6406y
3120 lm	41W	FO, DALI, EM 1h/3h	2247	3,9	13434x5407y	13434x6407y
3510 lm	47W	FO, DALI, EM 1h/3h	2527	4,3	13434x5408y	13434x6408y
3900 lm	52W	FO, DALI, EM 1h/3h	2807	4,7	13434x5409y	13434x6409y
4290 lm	58W	FO, DALI, EM 1h/3h	3087	5,1	13434x5400y	13434x6400y
Version with high output						
1740 lm	24W	FO, DALI	847	2,0	13434x7402y	13434x8402y
2320 lm	33W	FO, DALI	1127	2,3	13434x7403y	13434x8403y
2900 lm	41W	FO, DALI, EM 1h	1407	2,8	13434x7404y	13434x8404y
3480 lm	50W	FO, DALI, EM 1h/3h	1687	3,1	13434x7405y	13434x8405y
4060 lm	58W	FO, DALI, EM 1h/3h	1967	3,5	13434x7406y	13434x8406y
4640 lm	67W	FO, DALI, EM 1h/3h	2247	3,9	13434x7407y	13434x8407y
5220 lm	75W	FO, DALI, EM 1h/3h	2527	4,3	13434x7408y	13434x8408y
5800 lm	82W	FO, DALI, EM 1h/3h	2807	4,7	13434x7409y	13434x8409y
6380 lm	91W	FO, DALI, EM 1h/3h	3087	5,1	13434x7400y	13434x8400y

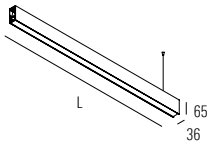


ⓘ Available also with tunable white (2700-6500K) LED modules.

Kalis Line 65 S SOP - custom length modules

Lumen output	Power *	Driver	L (mm)	Weight (kg)		Article no
Starting modules						
Version with standard output					**3000K**	**4000K**
2730 lm	36W	FO, DALI	1498-1966	3,5	13432x5436y	13432x6436y
3510 lm	47W	FO, DALI	1967-2529	4,3	13432x5438y	13432x6438y
4290 lm	58W	FO, DALI	2530-3087	5,1	13432x5430y	13432x6430y
Version with high output						
4060 lm	58W	FO, DALI	1498-1966	3,5	13432x7436y	13432x8436y
5220 lm	75W	FO, DALI	1967-2529	4,3	13432x7438y	13432x8438y
6380 lm	91W	FO, DALI	2530-3087	5,1	13432x7430y	13432x8430y
Central modules						
Version with standard output					**3000K**	**4000K**
2730 lm	36W	FO, DALI	1393-1961	3,5	13433x5436y	13433x6436y
3510 lm	47W	FO, DALI	1962-2524	4,3	13433x5438y	13433x6438y
4290 lm	58W	FO, DALI	2525-3082	5,1	13433x5430y	13433x6430y
Version with high output						
4060 lm	58W	FO, DALI	1393-1961	3,5	13433x7436y	13433x8436y
5220 lm	75W	FO, DALI	1962-2524	4,3	13433x7438y	13433x8438y
6380 lm	91W	FO, DALI	2525-3082	5,1	13433x7430y	13433x8430y





⚠ Add your length to module after the article number

Select driver, colour and choose other options

For detailed explanations see technical pages.

Driver	x
FO - fixed output	4
DALI-TD	1

Driver	x
FO EM 1h	7
FO EM 3h	5

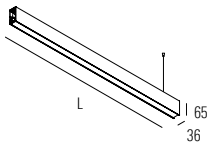
Colour	y
White	1
Black	2
Silver aluminium	6
Driftwood	3
Cream beige	4

Options on request	Add to Article no
Suspension kit	3m (A1), 5m (A2)
Ceiling cup	White (C1), Black (C2)
Power cable	White (B1), Black (B2)

* For latest power (W) data please refer to the web page. Fixture lumen output data refer to 4000 K, unless marked differently.

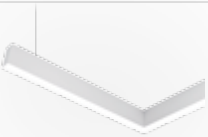
Kalis Line 65 S SOP - custom length modules

Lumen output	Power *	Driver	L (mm)	Weight (kg)	Article no	
End modules						
Version with standard output					**3000K**	**4000K**
2730 lm	36W	FO, DALI	1498-1966	3,5	13434x5436y	13434x6436y
3510 lm	47W	FO, DALI	1967-2529	4,3	13434x5438y	13434x6438y
4290 lm	58W	FO, DALI	2530-3087	5,1	13434x5430y	13434x6430y
Version with high output						
4060 lm	58W	FO, DALI	1498-1966	3,5	13434x7436y	13434x8436y
5220 lm	75W	FO, DALI	1967-2529	4,3	13434x7438y	13434x8438y
6380 lm	91W	FO, DALI	2530-3087	5,1	13434x7430y	13434x8430y

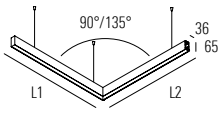


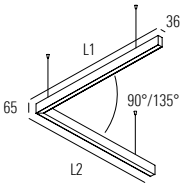
⚠ Add your length to module after the article number

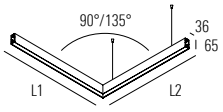
Kalis Line 65 S corner SOP



Lumen output	Power *	Driver	Angle	L1xL2 (mm)	Weight (kg)	Article no	
Starting horizontal right corners							
Version with standard output						**3000K**	**4000K**
1560 lm	21W	FO, DALI	90°	591x589	2,4	13436x5433y	13436x6433y
1560 lm	21W	FO, DALI	135°	577x575	2,4	13438x5433y	13438x6433y
2340 lm	31W	FO, DALI	90°	871x869	3,4	13436x5435y	13436x6435y
2340 lm	31W	FO, DALI	135°	857x855	3,4	13438x5435y	13438x6435y
Version with high output							
2320 lm	33W	FO, DALI	90°	591x589	2,4	13436x7433y	13436x8433y
2320 lm	33W	FO, DALI	135°	577x575	2,4	13438x7433y	13438x8433y
3480 lm	50W	FO, DALI	90°	871x869	3,4	13436x7435y	13436x8435y
3480 lm	50W	FO, DALI	135°	857x855	3,4	13438x7435y	13438x8435y
Starting horizontal left corners							
Version with standard output						**3000K**	**4000K**
1560 lm	21W	FO, DALI	90°	591x589	2,4	13436x5443y	13436x6443y
1560 lm	21W	FO, DALI	135°	577x575	2,4	13438x5443y	13438x6443y
2340 lm	31W	FO, DALI	90°	871x869	3,4	13436x5445y	13436x6445y
2340 lm	31W	FO, DALI	135°	857x855	3,4	13438x5445y	13438x6445y
Version with high output							
2320 lm	33W	FO, DALI	90°	591x589	2,4	13436x7443y	13436x8443y
2320 lm	33W	FO, DALI	135°	577x575	2,4	13438x7443y	13438x8443y
3480 lm	50W	FO, DALI	90°	871x869	3,4	13436x7445y	13436x8445y
3480 lm	50W	FO, DALI	135°	857x855	3,4	13438x7445y	13438x8445y
Central horizontal right corners							
Version with standard output						**3000K**	**4000K**
1560 lm	21W	FO, DALI	90°	588x588	2,4	13436x54**1**3y	13436x64**1**3y
1560 lm	21W	FO, DALI	135°	575x575	2,4	13438x54**1**3y	13438x64**1**3y
2340 lm	31W	FO, DALI	90°	868x868	3,4	13436x54**1**5y	13436x64**1**5y
2340 lm	31W	FO, DALI	135°	855x855	3,4	13438x54**1**5y	13438x64**1**5y
Version with high output							
2320 lm	33W	FO, DALI	90°	588x588	2,4	13436x74**1**3y	13436x84**1**3y
2320 lm	33W	FO, DALI	135°	575x575	2,4	13438x74**1**3y	13438x84**1**3y
3480 lm	50W	FO, DALI	90°	868x868	3,4	13436x74**1**5y	13436x84**1**5y
3480 lm	50W	FO, DALI	135°	855x855	3,4	13438x74**1**5y	13438x84**1**5y

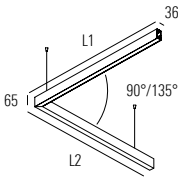






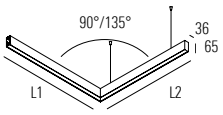
⚠ For square composition, use module with power entry. Change article code number **1** to **7.**

Lumen output	Power *	Driver	Angle	L1xL2 (mm)	Weight (kg)		Article no
Central horizontal left corners							
Version with standard output						**3000K**	**4000K**
1560 lm	21W	FO, DALI	90°	588x588	2,4	13436x542**3**y	13436x642**3**y
1560 lm	21W	FO, DALI	135°	575x575	2,4	13438x542**3**y	13438x642**3**y
2340 lm	31W	FO, DALI	90°	868x868	3,4	13436x542**5**y	13436x642**5**y
2340 lm	31W	FO, DALI	135°	855x855	3,4	13438x542**5**y	13438x642**5**y
Version with high output							
2320 lm	33W	FO, DALI	90°	588x588	2,4	13436x742**3**y	13436x842**3**y
2320 lm	33W	FO, DALI	135°	575x575	2,4	13438x742**3**y	13438x842**3**y
3480 lm	50W	FO, DALI	90°	868x868	3,4	13436x742**5**y	13436x842**5**y
3480 lm	50W	FO, DALI	135°	855x855	3,4	13438x742**5**y	13438x842**5**y

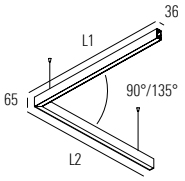


⚠ For square composition, use module with power entry. Change article code number **2** to **8.**

Lumen output	Power *	Driver	Angle	L1xL2 (mm)	Weight (kg)		Article no
End horizontal right corners							
Version with standard output						**3000K**	**4000K**
1560 lm	21W	FO, DALI	90°	589x591	2,4	13436x5453y	13436x6453y
1560 lm	21W	FO, DALI	135°	575x577	2,4	13438x5453y	13438x6453y
2340 lm	31W	FO, DALI	90°	859x871	3,4	13436x5455y	13436x6455y
2340 lm	31W	FO, DALI	135°	855x857	3,4	13438x5455y	13438x6455y
Version with high output							
2320 lm	33W	FO, DALI	90°	589x591	2,4	13436x7453y	13436x8453y
2320 lm	33W	FO, DALI	135°	575x577	2,4	13438x7453y	13438x8453y
3480 lm	50W	FO, DALI	90°	859x871	3,4	13436x7455y	13436x8455y
3480 lm	50W	FO, DALI	135°	855x857	3,4	13438x7455y	13438x8455y



Lumen output	Power *	Driver	Angle	L1xL2 (mm)	Weight (kg)		Article no
End horizontal left corners							
Version with standard output						**3000K**	**4000K**
1560 lm	21W	FO, DALI	90°	589x591	2,4	13436x5463y	13436x6463y
1560 lm	21W	FO, DALI	135°	575x577	2,4	13438x5463y	13438x6463y
2340 lm	31W	FO, DALI	90°	859x871	3,4	13436x5465y	13436x6465y
2340 lm	31W	FO, DALI	135°	855x857	3,4	13438x5465y	13438x6465y
Version with high output							
2320 lm	33W	FO, DALI	90°	589x591	1,6	13436x7463y	13436x8463y
2320 lm	33W	FO, DALI	135°	575x577	1,6	13438x7463y	13438x8463y
3480 lm	50W	FO, DALI	90°	859x871	2,0	13436x7465y	13436x8465y
3480 lm	50W	FO, DALI	135°	855x857	2,0	13438x7465y	13438x8465y



Select driver, colour and choose other options

For detailed explanations see technical pages.

Driver	x
FO - fixed output	4
DALI-TD	1

Colour	y
White	1
Black	2
Silver aluminium	6
Driftwood	3
Cream beige	4

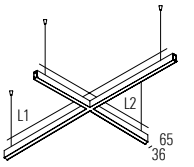
Options on request	Add to Article no
Suspension kit	3m (A1), 5m (A2)
Ceiling cup	White (C1), Black (C2)
Power cable	White (B1), Black (B2)

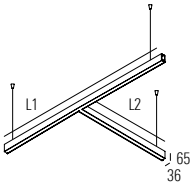
* For latest power (W) data please refer to the web page. Fixture lumen output data refer to 4000 K, unless marked differently.

Kalis Line 65 S SOP - special central junction modules



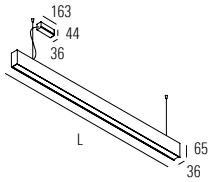
Lumen output	Power *	Driver	Orientation	L1/L2 (mm)	Weight (kg)		Article no
X central module							
Version with standard output						**3000K**	**4000K**
2340 lm	31W	FO	universal	1122x588	3,7	1343045415y	1343046415y
Version with high output							
3480 lm	50W	FO	universal	1122x588	3,7	1343047415y	1343048415y
T central module							
Version with standard output						**3000K**	**4000K**
1560 lm	21W	FO	right	562x588	2,6	1343045423y	1343046423y
1560 lm	21W	FO	central	562x588	2,6	1343045433y	1343046433y
1560 lm	21W	FO	end	562x588	2,6	1343045443y	1343046443y
Version with high output							
2320 lm	33W	FO	right	562x588	2,6	1343047423y	1343048423y
2320 lm	33W	FO	central	562x588	2,6	1343047433y	1343048433y
2320 lm	33W	FO	end	562x588	2,6	1343047443y	1343048443y



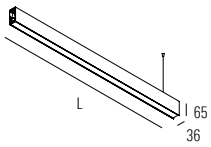


Kalis Line 65 SDI SOP

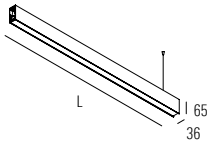
Lumen output	Power *	Driver	L (mm)	Weight (kg)		Article no
Starting modules						
Version with standard output					**3000K**	**4000K**
1230+820 lm	16+11W	FO, DALI	847	2,0	13442x5402y	13442x6402y
1640+1230 lm	21+16W	FO, DALI	1127	2,3	13442x5403y	13442x6403y
2050+1640 lm	26+21W	FO, DALI	1407	2,8	13442x5404y	13442x6404y
2460+2050 lm	31+26W	FO, DALI	1687	3,1	13442x5405y	13442x6405y
2870+2460 lm	36+31W	FO, DALI	1967	3,5	13442x5406y	13442x6406y
3280+2870 lm	41+36W	FO, DALI	2247	3,9	13442x5407y	13442x6407y
3690+3280 lm	47+41W	FO, DALI	2527	4,3	13442x5408y	13442x6408y
4100+3690 lm	52+47W	FO, DALI	2807	4,7	13442x5409y	13442x6409y
4510+4100 lm	58+52W	FO, DALI	3087	5,1	13442x5400y	13442x6400y
Version with high output						
1830+1220 lm	24+16W	FO, DALI	847	2,0	13442x7402y	13442x8402y
2440+1830 lm	33+24W	FO, DALI	1127	2,3	13442x7403y	13442x8403y
3050+2440 lm	41+33W	FO, DALI	1407	2,8	13442x7404y	13442x8404y
3660+3050 lm	50+41W	FO, DALI	1687	3,1	13442x7405y	13442x8405y
4270+3660 lm	58+50W	FO, DALI	1967	3,5	13442x7406y	13442x8406y
4880+4270 lm	67+58W	FO, DALI	2247	3,9	13442x7407y	13442x8407y
5490+4880 lm	75+67W	FO, DALI	2527	4,3	13442x7408y	13442x8408y
6100+5490 lm	82+75W	FO, DALI	2807	4,7	13442x7409y	13442x8409y
6710+6100 lm	91+82W	FO, DALI	3087	5,1	13442x7400y	13442x8400y



Lumen output	Power *	Driver	L (mm)	Weight (kg)		Article no
Central modules						
Version with standard output					**3000K**	**4000K**
1230+820 lm	16+11W	FO, DALI	842	2,0	13443x5402y	13443x6402y
1640+1230 lm	21+16W	FO, DALI	1122	2,3	13443x5403y	13443x6403y
2050+1640 lm	26+21W	FO, DALI	1402	2,8	13443x5404y	13443x6404y
2460+2050 lm	31+26W	FO, DALI	1682	3,1	13443x5405y	13443x6405y
2870+2460 lm	36+31W	FO, DALI	1962	3,5	13443x5406y	13443x6406y
3280+2870 lm	41+36W	FO, DALI	2242	3,9	13443x5407y	13443x6407y
3690+3280 lm	47+41W	FO, DALI	2522	4,3	13443x5408y	13443x6408y
4100+3690 lm	52+47W	FO, DALI	2802	4,7	13443x5409y	13443x6409y
4510+4100 lm	58+52W	FO, DALI	3082	5,1	13443x5400y	13443x6400y
Version with high output						
1830+1220 lm	24+16W	FO, DALI	842	2,0	13443x7402y	13443x8402y
2440+1830 lm	33+24W	FO, DALI	1122	2,3	13443x7403y	13443x8403y
3050+2440 lm	41+33W	FO, DALI	1402	2,8	13443x7404y	13443x8404y
3660+3050 lm	50+41W	FO, DALI	1682	3,1	13443x7405y	13443x8405y
4270+3660 lm	58+50W	FO, DALI	1962	3,5	13443x7406y	13443x8406y
4880+4270 lm	67+58W	FO, DALI	2242	3,9	13443x7407y	13443x8407y
5490+4880 lm	75+67W	FO, DALI	2522	4,3	13443x7408y	13443x8408y
6100+5490 lm	82+75W	FO, DALI	2802	4,7	13443x7409y	13443x8409y
6710+6100 lm	91+82W	FO, DALI	3082	5,1	13443x7400y	13443x8400y



Lumen output	Power *	Driver	L (mm)	Weight (kg)		Article no
End modules						
Version with standard output					**3000K**	**4000K**
1230+820 lm	16+11W	FO, DALI	847	2,0	13444x5402y	13444x6402y
1640+1230 lm	21+16W	FO, DALI	1127	2,3	13444x5403y	13444x6403y
2050+1640 lm	26+21W	FO, DALI	1407	2,8	13444x5404y	13444x6404y
2460+2050 lm	31+26W	FO, DALI	1687	3,1	13444x5405y	13444x6405y
2870+2460 lm	36+31W	FO, DALI	1967	3,5	13444x5406y	13444x6406y
3280+2870 lm	41+36W	FO, DALI	2247	3,9	13444x5407y	13444x6407y
3690+3280 lm	47+41W	FO, DALI	2527	4,3	13444x5408y	13444x6408y
4100+3690 lm	52+47W	FO, DALI	2807	4,7	13444x5409y	13444x6409y
4510+4100 lm	58+52W	FO, DALI	3087	5,1	13444x5400y	13444x6400y
Version with high output						
1830+1220 lm	24+16W	FO, DALI	847	2,0	13444x7402y	13444x8402y
2440+1830 lm	33+24W	FO, DALI	1127	2,3	13444x7403y	13444x8403y
3050+2440 lm	41+33W	FO, DALI	1407	2,8	13444x7404y	13444x8404y
3660+3050 lm	50+41W	FO, DALI	1687	3,1	13444x7405y	13444x8405y
4270+3660 lm	58+50W	FO, DALI	1967	3,5	13444x7406y	13444x8406y
4880+4270 lm	67+58W	FO, DALI	2247	3,9	13444x7407y	13444x8407y
5490+4880 lm	75+67W	FO, DALI	2527	4,3	13444x7408y	13444x8408y
6100+5490 lm	82+75W	FO, DALI	2807	4,7	13444x7409y	13444x8409y
6710+6100 lm	91+82W	FO, DALI	3087	5,1	13444x7400y	13444x8400y



Select driver, colour and choose other options

For detailed explanations see technical pages.

Driver	x
FO - fixed output	4
DALI-TD	1

Colour	y
White	1
Black	2
Silver aluminium	6
Driftwood	3
Cream beige	4

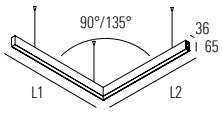
Options on request	Add to Article no
Suspension kit	3m (A1), 5m (A2)
Ceiling cup	White (C1), Black (C2)
Power cable	White (B1), Black (B2)

* For latest power (W) data please refer to the web page. Fixture lumen output data refer to 4000 K, unless marked differently.

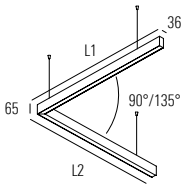
Kalis Line 65 corner SDI SOP



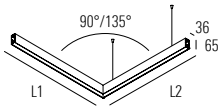
Lumen output	Power *	Driver	Angle	L1/L2 (mm)	Weight (kg)	Article no	
Starting horizontal right corners							
Version with standard output						**3000K**	**4000K**
1640+1230 lm	21+16W	FO, DALI	90°	591x589	2,4	13446x5433y	13446x6433y
1640+1230 lm	21+16W	FO, DALI	135°	577x575	2,4	13448x5433y	13448x6433y
2460+2050 lm	31+26W	FO, DALI	90°	871x869	3,4	13446x5435y	13446x6435y
2460+2050 lm	31+26W	FO, DALI	135°	857x855	3,4	13448x5435y	13448x6435y
Version with high output							
2440+1830 lm	33+24W	FO, DALI	90°	591x589	2,4	13446x7433y	13446x8433y
2440+1830 lm	33+24W	FO, DALI	135°	577x575	2,4	13448x7433y	13448x8433y
3660+3050 lm	50+41W	FO, DALI	90°	871x869	3,4	13446x7435y	13446x8435y
3660+3050 lm	50+41W	FO, DALI	135°	857x855	3,4	13448x7435y	13448x8435y



Starting horizontal left corners							
Version with standard output						**3000K**	**4000K**
1640+1230 lm	21+16W	FO, DALI	90°	591x589	2,4	13446x5443y	13446x6443y
1640+1230 lm	21+16W	FO, DALI	135°	577x575	2,4	13448x5443y	13448x6443y
2460+2050 lm	31+26W	FO, DALI	90°	871x869	3,4	13446x5445y	13446x6445y
2460+2050 lm	31+26W	FO, DALI	135°	857x855	3,4	13448x5445y	13448x6445y
Version with high output							
2440+1830 lm	33+24W	FO, DALI	90°	591x589	2,4	13446x7443y	13446x8443y
2440+1830 lm	33+24W	FO, DALI	135°	577x575	2,4	13448x7443y	13448x8443y
3660+3050 lm	50+41W	FO, DALI	90°	871x869	3,4	13446x7445y	13446x8445y
3660+3050 lm	50+41W	FO, DALI	135°	857x855	3,4	13448x7445y	13448x8445y

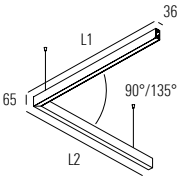


Central horizontal right corners							
Version with standard output						**3000K**	**4000K**
1640+1230 lm	21+16W	FO, DALI	90°	588x588	2,4	13446x5413y	13446x6413y
1640+1230 lm	21+16W	FO, DALI	135°	575x575	2,4	13448x5413y	13448x6413y
2460+2050 lm	31+26W	FO, DALI	90°	868x868	3,4	13446x5415y	13446x6415y
2460+2050 lm	31+26W	FO, DALI	135°	855x855	3,4	13448x5415y	13448x6415y
Version with high output							
2440+1830 lm	33+24W	FO, DALI	90°	588x588	2,4	13446x7413y	13446x8413y
2440+1830 lm	33+24W	FO, DALI	135°	575x575	2,4	13448x7413y	13448x8413y
3660+3050 lm	50+41W	FO, DALI	90°	868x868	3,4	13446x7415y	13446x8415y
3660+3050 lm	50+41W	FO, DALI	135°	855x855	3,4	13448x7415y	13448x8415y



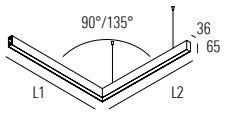
⚠ For square composition, use module with power entry. Change article code number **1** to **7.**

Central horizontal left corners							
Version with standard output						**3000K**	**4000K**
1640+1230 lm	21+16W	FO, DALI	90°	588x588	2,4	13446x5423y	13446x6423y
1640+1230 lm	21+16W	FO, DALI	135°	575x575	2,4	13448x5423y	13448x6423y
2460+2050 lm	31+26W	FO, DALI	90°	868x868	3,4	13446x5425y	13446x6425y
2460+2050 lm	31+26W	FO, DALI	135°	855x855	3,4	13448x5425y	13448x6425y
Version with high output							
2440+1830 lm	33+24W	FO, DALI	90°	588x588	2,4	13446x7423y	13446x8423y
2440+1830 lm	33+24W	FO, DALI	135°	575x575	2,4	13448x7423y	13448x8423y
3660+3050 lm	50+41W	FO, DALI	90°	868x868	3,4	13446x7425y	13446x8425y
3660+3050 lm	50+41W	FO, DALI	135°	855x855	3,4	13448x7425y	13448x8425y

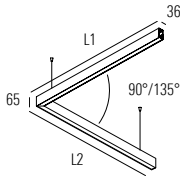


⚠ For square composition, use module with power entry. Change article code number **2** to **8.**

Lumen output	Power *	Driver	Angle	L1/L2 (mm)	Weight (kg)	Article no	
End horizontal right corners							
Version with standard output						**3000K**	**4000K**
1640+1230 lm	21+16W	FO, DALI	90°	589x591	2,4	13446x5453y	13446x6453y
1640+1230 lm	21+16W	FO, DALI	135°	575x577	2,4	13448x5453y	13448x6453y
2460+2050 lm	31+26W	FO, DALI	90°	859x871	3,4	13446x5455y	13446x6455y
2460+2050 lm	31+26W	FO, DALI	135°	855x857	3,4	13448x5455y	13448x6455y
Version with high output							
2440+1830 lm	33+24W	FO, DALI	90°	589x591	2,4	13446x7453y	13446x8453y
2440+1830 lm	33+24W	FO, DALI	135°	575x577	2,4	13448x7453y	13448x8453y
3660+3050 lm	50+41W	FO, DALI	90°	859x871	3,4	13446x7455y	13446x8455y
3660+3050 lm	50+41W	FO, DALI	135°	855x857	3,4	13448x7455y	13448x8455y



Lumen output	Power *	Driver	Angle	L1/L2 (mm)	Weight (kg)	Article no	
End horizontal left corners							
Version with standard output						**3000K**	**4000K**
1640+1230 lm	21+16W	FO, DALI	90°	589x591	2,4	13446x5463y	13446x6463y
1640+1230 lm	21+16W	FO, DALI	135°	575x577	2,4	13448x5463y	13448x6463y
2460+2050 lm	31+26W	FO, DALI	90°	859x871	3,4	13446x5465y	13446x6465y
2460+2050 lm	31+26W	FO, DALI	135°	855x857	3,4	13448x5465y	13448x6465y
Version with high output							
2440+1830 lm	33+24W	FO, DALI	90°	589x591	2,4	13446x7463y	13446x8463y
2440+1830 lm	33+24W	FO, DALI	135°	575x577	2,4	13448x7463y	13448x8463y
3660+3050 lm	50+41W	FO, DALI	90°	859x871	3,4	13446x7465y	13446x8465y
3660+3050 lm	50+41W	FO, DALI	135°	855x857	3,4	13448x7465y	13448x8465y



Select driver, colour and choose other options

For detailed explanations see technical pages.

Driver	x
FO - fixed output	4
DALI-TD	1

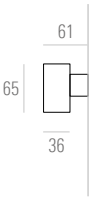
Colour	y
White	1
Black	2
Silver aluminium	6
Driftwood	3
Cream beige	4

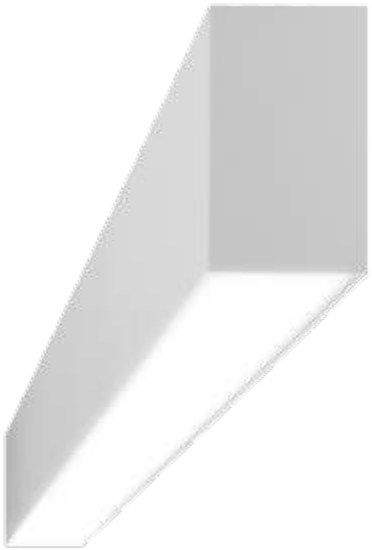
Options on request	Add to Article no
Suspension kit	3m (A1), 5m (A2)
Ceiling cup	White (C1), Black (C2)
Power cable	White (B1), Black (B2)

* For latest power (W) data please refer to the web page. Fixture lumen output data refer to 4000 K, unless marked differently.

Kalis W / WDI

WALL DIRECT / DIRECT-INDIRECT





Features

Light output: 1360 - 5060 lm/m **Colours:** 1 2 6 3 4

IP40 IP44 A++ LDT 3D RFA

230V 50Hz

Installation: wall (W, WDI). **Light source:** high-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Light distribution:** direct (W), indirect (W), direct-indirect (WDI). **Optic:** satin opal polycarbonate diffuser (SOP). **Body:** extruded aluminium profile, powder coated. **Advantages:** separate switching of direct/indirect light component for WDI version on request, custom length modules. **Control gear:** integrated highly-efficient driver with fixed output (FO) or dimmable (DALI-TD, TD). **IP protection:** 44 (W), 40 (WDI).

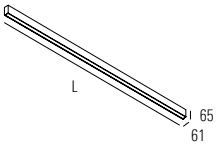
Montage: applique (W, WDI) **Source lumineuse:** modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam ≤3, 50.000h, L80 B10 **Eclairement:** direct (W), indirect (W), direct-indirect (WDI). **Optique:** diffuseur satiné opale polycarbonate (SOP) **Corps:** profile aluminium extrudé,finition époxy poudre **Avantages:** allumage séparé des composants luminaire du direct/indirect pour version WDI sur demande, longueur sur mesure. **Platine:** driver intégré haute-efficacité avec sortie fixe (FO) ou dimmable (DALI/TD). **Indice IP:** 44 (W), 40 (WDI).

Instalación: Pared (W, WDI). **Fuente de luz:** Módulos PCB LED mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Distribución de la luz:** Directa (W), Indirecta (W), Directa-indirecta (WDI). **Óptica:** Difusor de policarbonato opal satinado (SOP). **Cuerpo:** Perfil de aluminio extruido, recubierto con pintura en polvo **Ventajas:** Bajo pedido encendido separado para la luz directa/Indirecta en la versión SDI, longitud del módulo customiozable. **Equipo:** Driver de alta eficiencia integrado no regulable (FO) o dimerable (DALI/TD) **Protección IP:** 44 (W), 40 (WDI).

Kalis W SOP

IP44

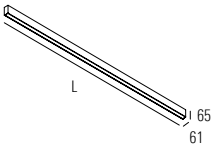
Lumen output	Power *	Driver	L (mm)	Weight (kg)		Article no
Version with standard output					**3000K**	**4000K**
780 lm	11W	FO, DALI	575	1,2	13451x5401y	13451x6401y
1170 lm	16W	FO, DALI	855	1,4	13451x5402y	13451x6402y
1560 lm	21W	FO, DALI	1135	1,6	13451x5403y	13451x6403y
1950 lm	26W	FO, DALI	1415	1,8	13451x5404y	13451x6404y
2340 lm	31W	FO, DALI	1695	2,0	13451x5405y	13451x6405y
2730 lm	36W	FO, DALI	1975	2,2	13451x5406y	13451x6406y
3120 lm	41W	FO, DALI	2255	2,4	13451x5407y	13451x6407y
Version with high output						
1160 lm	16W	FO, DALI	575	1,2	13451x7401y	13451x8401y
1740 lm	24W	FO, DALI	855	1,4	13451x7402y	13451x8402y
2320 lm	33W	FO, DALI	1135	1,6	13451x7403y	13451x8403y
2900 lm	41W	FO, DALI	1415	1,8	13451x7404y	13451x8404y
3480 lm	50W	FO, DALI	1695	2,0	13451x7405y	13451x8405y
4060 lm	58W	FO, DALI	1975	2,2	13451x7406y	13451x8406y
4640 lm	67W	FO, DALI	2255	2,4	13451x7407y	13451x8407y



Kalis WDI SOP

IP40

Lumen output	Power *	Driver	L (mm)	Weight (kg)		Article no
Version with standard output (direct+indirect)					**3000K**	**4000K**
1230+1230 lm	16+16W	FO, DALI	855	1,4	13461x5402y	13461x6402y
1640+1640 lm	21+21W	FO, DALI	1135	1,6	13461x5403y	13461x6403y
2050+2050 lm	26+26W	FO, DALI	1415	1,8	13461x5404y	13461x6404y
2460+2460 lm	31+31W	FO, DALI	1695	2,0	13461x5405y	13461x6405y
2870+2870 lm	36+36W	FO, DALI	1975	2,2	13461x5406y	13461x6406y
3280+3280 lm	41+41W	FO, DALI	2255	2,4	13461x5407y	13461x6407y
Version with high output (direct+indirect)						
1830+1830 lm	24+24W	FO, DALI	855	1,4	13461x7402y	13461x8402y
2440+2440 lm	33+33W	FO, DALI	1135	1,6	13461x7403y	13461x8403y
3050+3050 lm	41+41W	FO, DALI	1415	1,8	13461x7404y	13461x8404y
3660+3660 lm	50+50W	FO, DALI	1695	2,0	13461x7405y	13461x8405y
4270+4270 lm	58+58W	FO, DALI	1975	2,2	13461x7406y	13461x8406y
4880+4880 lm	67+67W	FO, DALI	2255	2,4	13461x7407y	13461x8407y



Select driver and colour

For detailed explanations see technical pages.

Driver	x
FO - fixed output	4
DALI	1

Colour	y
White	1
Black	2
Silver aluminium	6
Driftwood	3
Cream beige	4

Options on request	Add to Article no
Separate switchnig	DS

* For latest power (W) data please refer to the web page. Fixture lumen output data refer to 4000 K, unless marked differently.



Gyon

More is more “

EN

Fully flexible, widely adaptable, all efficient.

The possibility of endless lines allows you to go as far as you want. Thanks to the modularity, the luminaire can be designed, as you want it and to go in different directions. This is only the beginning of what you can create with Gyon.

Outstanding performance plus bespoke lengths is the perfect recipe for your modular solution, to find the best possible fit and excellent end result. The way you combine the light lines is up to you, as it should be.

FR

Totalement flexible, parfaitement adaptable, ultra efficace.

La possibilité d’avoir des lignes infinies vous permet d’aller aussi loin que vous le voulez. Grâce à sa modularité, le luminaire peut être conçu comme vous le souhaitez et aller dans différentes directions. Et ce n’est que le début de tout ce que vous pouvez créer avec Gyon.

Des performances exceptionnelles couplées à des longueurs sur mesure : voilà la recette idéale pour votre solution modulaire, pour trouver la meilleure combinaison possible et aboutir à un excellent résultat final. La façon dont vous associez les lignes de lumière ne tient qu’à vous, comme il se doit.

ES

Totalmente flexible, ampliamente adaptable, eficiente 100 %.

La posibilidad de líneas infinitas te permiten ir todo lo lejos que quieras. El diseño modular de esta luminaria permite adaptarla a tu gusto y enfocarla en diferentes direcciones. Este es solo el comienzo de todo lo que puedes lograr con la solución Gyon.

Su extraordinario rendimiento, unido a la posibilidad de una longitud a medida, es la receta perfecta para que tu solución modular pueda lograr el mejor y más brillante resultado posible. La forma en la que combines tus líneas de luz depende de ti. Como debe ser.



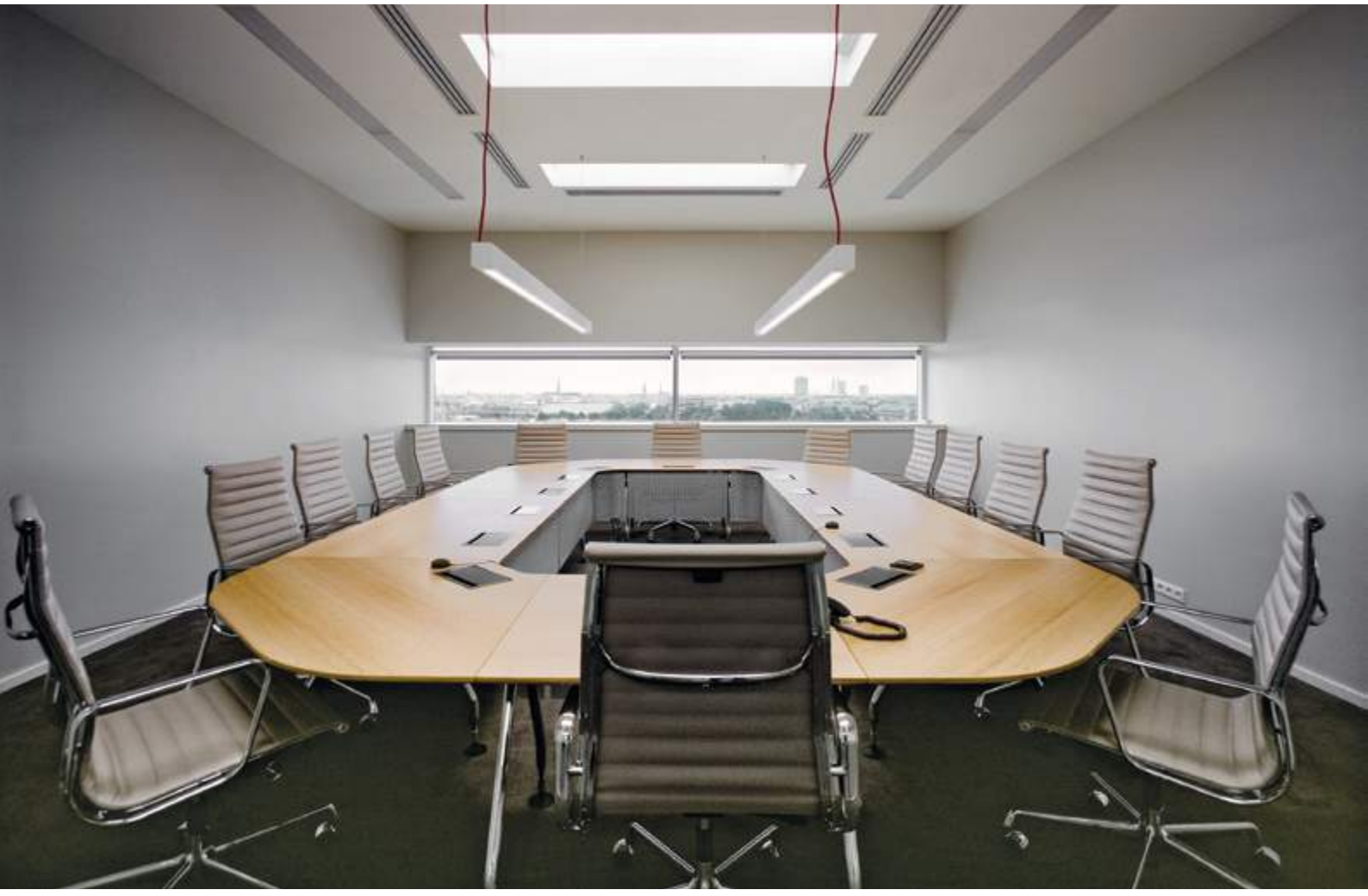

GALLERY OF ESTONIA
NATIONAL DAY
7th of June - All Day Long





^ **Aller Media Building,** Copenhagen, Denmark **Architecture:** PLH
v **Park Mains High School,** Erskine, United Kingdom **Architecture:** Holmes Miller





Kristalna palača, Ljubljana, Slovenia **Architecture:** Atelje S
DnB Nord, Riga, Latvia **Architecture:** Audrius Ambrasas Architects / ''XYZ''

Index Portfolio



Agmar, Zagreb, Croatia **Architecture:** UPI-2M









Microsoft, Haifa, Israel **Architecture:** Grynhaus Architects

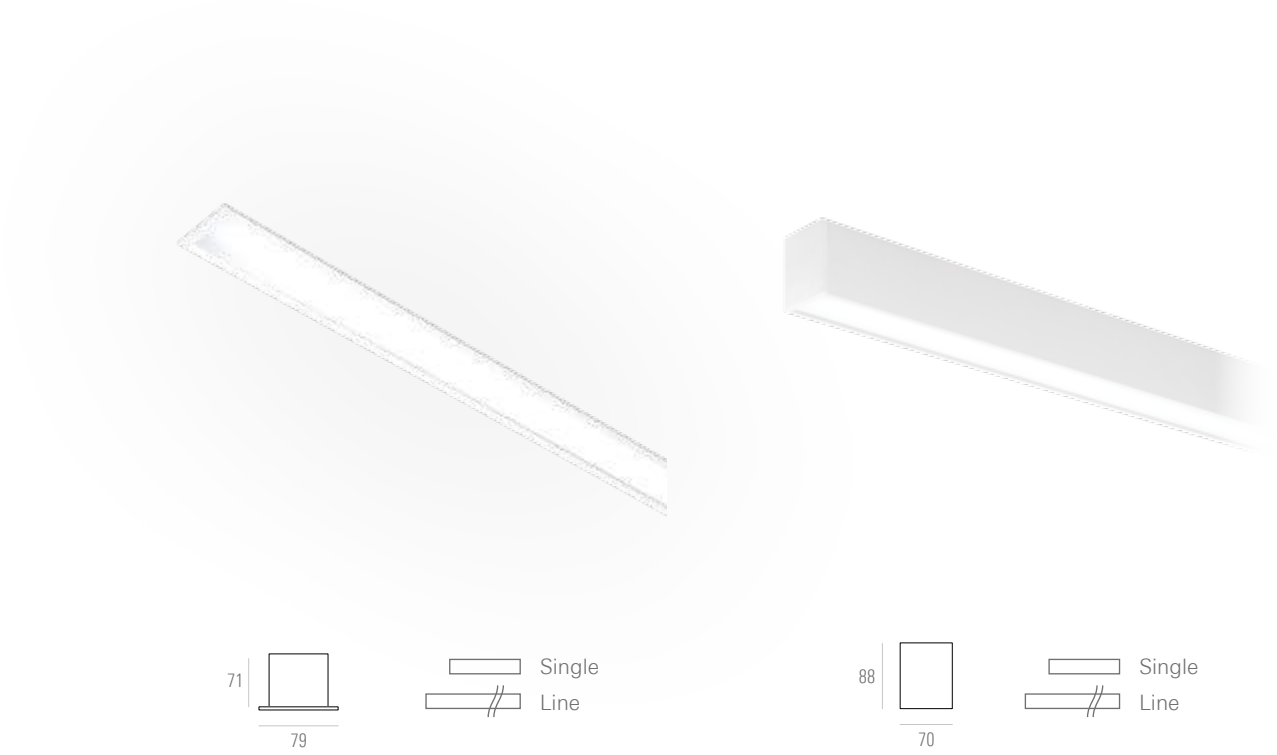
Alliance Trust Headquarters, Dundee, United Kingdom **Architecture:** RMJM



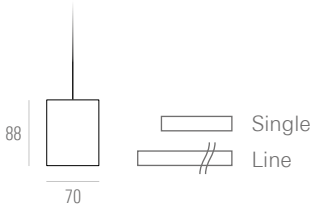


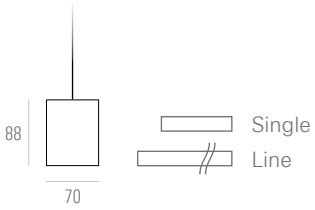






GYON	R Recessed	C Ceiling
DIFFUSER	SOP / MPR / HMP	SOP / MPR / HMP
LIGHT OUTPUT		
Lighting fixture	1540 - 2760 lm/m	1540 - 2760 lm/m
DLOR / ULOR	-	-
Light source	2610 - 3900 lm/m	2610 - 3900 lm/m
EFFICACY		
Lighting fixture (GL / PR)	up to 100 lm/W / 90 lm/W	up to 100 lm/W / 90 lm/W
Light source	up to 160 lm/W	up to 160 lm/W
LED COLOUR		
830 / 840	•	•
Special colours (on request)	930 / 940 / 827-865 (TW)	930 / 940 / 827-865 (TW)
DRIVER	FO, DALI-TD	FO, DALI-TD
SEPARATE SWITCHING	-	-
IP PROTECTION	IP44 (single version)	IP43
EMERGENCY KIT *	EM 1h / 3h	EM 1h / 3h
COLOUR FINISH	① ②	① ②





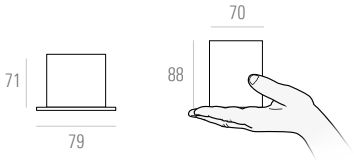
S Suspended	**SDI** Suspended direct-indirect
SOP / MPR / HMP	SOP / MPR / HMP
1540 - 2760 lm/m - 2610 - 3900 lm/m	3080 - 5520 lm/m 50% / 50% 5220 - 7800 lm/m
up to 100 lm/W / 90 lm/W up to 160 lm/W	up to 100 lm/W / 90 lm/W up to 160 lm/W
• 930 / 940 / 827-865 (TW)	• 930 / 940
FO, DALI-TD	FO, DALI-TD, TD
-	on request
IP40	IP40
EM 1h / 3h	EM 1h / 3h
① ❷	① ❷

* 1h emergency kit for min. 1455 mm, 3h for min. 1735 mm length. For latest power (W) and efficacy (lm/W) data please refer to the web page.

GYON LINE

Light lines from 573 mm to ∞







Stable white

3000K, 4000 K

Tunable white (on request)

Covers the entire white spectrum from warm to cold tones, that are present in the natural course of daylight





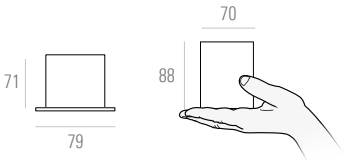
Pre-wired modules

All line modules are fitted with GST connector for fast and easy installation

GYON

Up to 3124 mm length







High visual comfort with optimized optics

Satin opal (SOP) for general illumination, micro-prismatic (MPR) or satin silver-coated aluminium louvre (HMP) for controlled luminance. Indirect module is always with SOP diffuser

Linear module



Available in lengths from 562 mm to 3093 mm
(Standard step - 280 mm)

Corner module



Horizontal corner 90°

Blind intersetcion modules



Blind Horizontal corner 90°



Blind Intersection 90°



Blind T junction 90°

Track module



Track module

Track spots



Pipes T
> Page 264



Deux pièces T
> Page 202

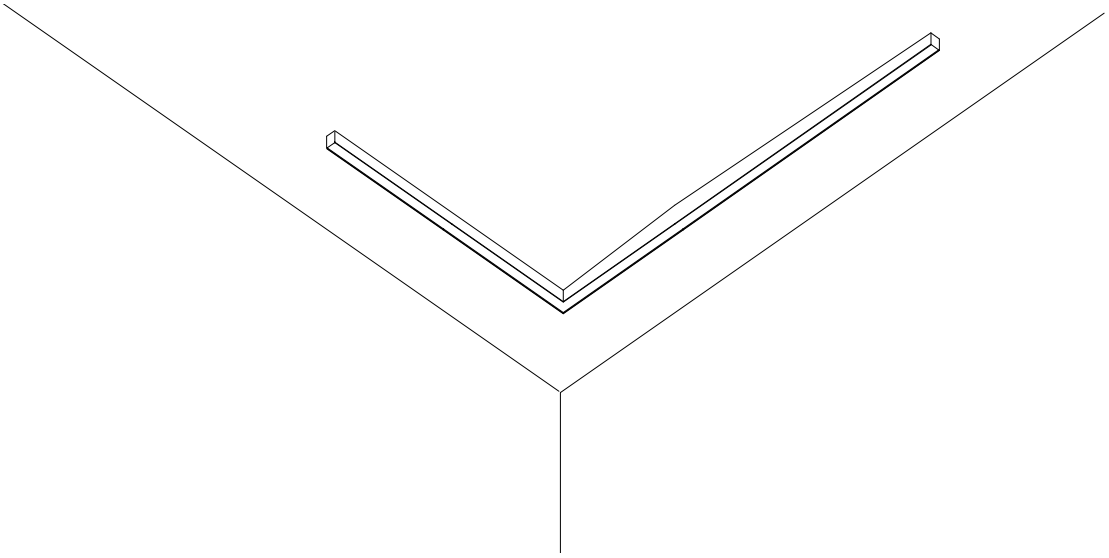


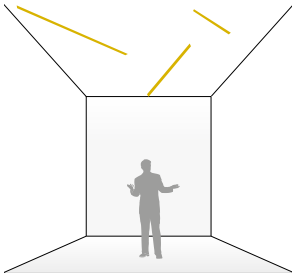
Hunter T
> Page 284



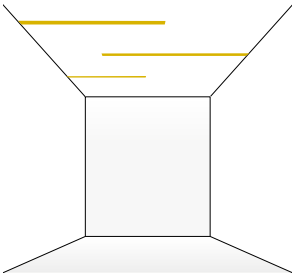
Application ideas

Combined together in a different way

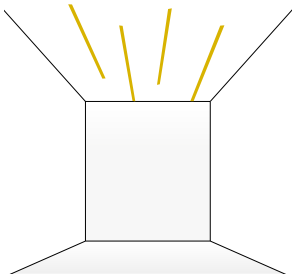




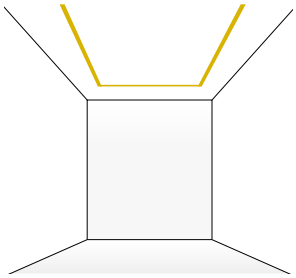
A



B



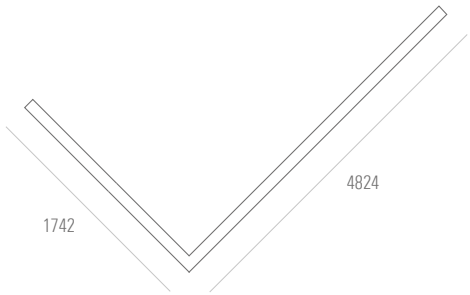
C



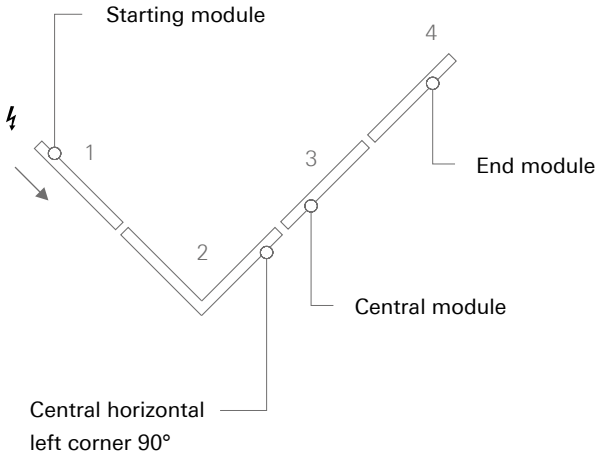
D

1 Set your light line dimensions

Light line dimension must be divisible by 280 mm (standard module).



2 Compose your luminaire



Power in is always on the starting module. In case of rectangular shapes power corner must be selected. For maximum length of line system see technical pages.

3 Order example

1 Starting module
1920 lm 853mm DALI 4000K white

2 Central horizontal left corner 90° module
3840 lm 889x889mm DALI 4000K white

3 Central module
3010 lm 1962mm DALI 4000K white

4 End module
4480 lm 1973mm DALI 4000K white

Choose prefered options

Optics

Satin opal (SOP)
For general illumination

Microprismatic (MPR)
For controlled luminance

Satin silver coated aluminium louvre (HMP)
For controlled luminance

Lumen output

Standard output
from 860 up to 4730 lm

High output
from 1280 up to 7040 lm

Colour temperature

3000K / 4000K

Tunable white

Colour finish

① ❷

Select from pre-wired modules

Linear modules



from 562 to 3082 mm

Corner module



Horizontal left / right 90°
609x609, 889x889 mm

Blind intersetcion modules



Blind Horizontal corner 90°
100x100 mm



Filler Intersection 90°
130x130 mm



Blind T junction 90°
130x100 mm

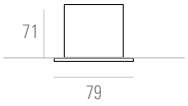
Track module



from 560 to 1400 mm

Gyon R

RECESSED VISIBLE



Features

Light output: 1540 - 2760 lm/m **Colours:** 1 2



230V 50Hz

Installation: recessed (R). **Light source:** high-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Optic:** satin opal polycarbonate diffuser (SOP), micro-prismatic polycarbonate optic (MPR). **Body:** extruded aluminium profile, powder coated. **Advantages:** track module. **Control gear:** integrated highly-efficient driver with fixed output (FO) or dimmable (DALI-TD). **Emergency:** emergency kit version with autonomy 1h or 3h. **IP protection:** 44 (Line: IP20).

Montage: encastré (R) **Source lumineuse:** modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam ≤3, 50.000h, L80 B10 **Optique:** diffuseur satiné opale polycarbonate (SOP), optique micro-prismatique polycarbonate (MPR). **Corps:** profile aluminium extrudé,finition époxy poudre **Avantages:** module rail. **Platine:** driver intégré haute-efficacité avec sortie fixe (FO) ou dimmable (DALI -TD). **Bloc de sécurité:** bloc de sécurité avec autonomie de 1h ou 3h **Indice IP:** 44 (Line: IP20).

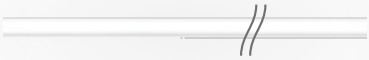
Instalación: Empotrado (R) **Fuente de luz:** Módulos PCB LED mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Óptica:** Difusor de policarbonato opal satinado (SOP), óptica de policarbonato micro-prismático (MPR). **Cuerpo:** Perfil de aluminio extruido, recubierto con pintura en polvo **Ventajas:** módulo de carril. **Equipo:** Driver integrado de alta eficiencia, no regulable (FO) o dimerable (DALI) **Emergencia:** Versiones con kit de emergencia con autonomía de 1 ó 3 horas **Protección IP:** 44 (Line: IP20).

Design your luminaire

Select from different pre-wired light modules

Single module

Up to 3124 mm length



Linear module

from 562 mm to 3082 mm
* standard step 280 mm

Horizontal corner 90°

Left / right

Blind Horizontal corner 90°

Blind Intersection 90°

Blind T junction 90°



Track module

Track spots



Pipes T

Page 264



Deux pièces T

Page 202



Hunter

Page 284

Compose your profile

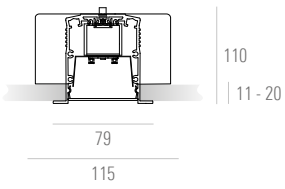
Learn how to compose your own light line or choose from many unique application ideas.

Page 126

Adjustable installation height

Mounting brackets guarantee an optimum fixing to false ceilings





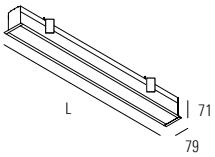
Adjustable mounting brackets guarantee optimum fixing to false ceiling ranging from 11 to 20 mm in thickness.

Gyon R SOP/MPR

Lco x 68 x 110



Lumen output	Power *	Driver	L (mm)	Lco (mm)	Weight (kg)		Article no
Version with standard output						**3000K**	**4000K**
860 lm	11W	FO, DALI	604	592	1,6	1361zx7111y	1361zx7121y
1290 lm	16W	FO, DALI	884	872	2,5	1361zx7112y	1361zx7122y
1720 lm	21W	FO, DALI, EM 1h	1164	1152	3,4	1361zx7113y	1361zx7123y
2150 lm	26W	FO, DALI, EM 1h/3h	1444	1432	4,3	1361zx7114y	1361zx7124y
2580 lm	31W	FO, DALI, EM 1h/3h	1724	1712	5,2	1361zx7115y	1361zx7125y
3010 lm	36W	FO, DALI, EM 1h/3h	2004	1992	6,1	1361zx7116y	1361zx7126y
3440 lm	41W	FO, DALI, EM 1h/3h	2284	2272	7,0	1361zx7117y	1361zx7127y
3870 lm	47W	FO, DALI, EM 1h/3h	2564	2552	7,9	1361zx7118y	1361zx7128y
4300 lm	52W	FO, DALI, EM 1h/3h	2844	2832	8,8	1361zx7119y	1361zx7129y
4730 lm	58W	FO, DALI, EM 1h/3h	3124	3112	9,7	1361zx7110y	1361zx7120y
Version with high output						**3000K**	**4000K**
1280 lm	16W	FO, DALI	604	592	1,6	1361zx7131y	1361zx7141y
1920 lm	24W	FO, DALI	884	872	2,5	1361zx7132y	1361zx7142y
2560 lm	33W	FO, DALI, EM 1h	1164	1152	3,4	1361zx7133y	1361zx7143y
3200 lm	41W	FO, DALI, EM 1h/3h	1444	1432	4,3	1361zx7134y	1361zx7144y
3840 lm	50W	FO, DALI, EM 1h/3h	1724	1712	5,2	1361zx7135y	1361zx7145y
4480 lm	58W	FO, DALI, EM 1h/3h	2004	1992	6,1	1361zx7136y	1361zx7146y
5120 lm	67W	FO, DALI, EM 1h/3h	2284	2272	7,0	1361zx7137y	1361zx7147y
5760 lm	75W	FO, DALI, EM 1h/3h	2564	2552	7,9	1361zx7138y	1361zx7148y
6400 lm	82W	FO, DALI, EM 1h/3h	2844	2832	8,8	1361zx7139y	1361zx7149y
7040 lm	91W	FO, DALI, EM 1h/3h	3124	3112	9,7	1361zx7130y	1361zx7140y



⚠ Lumen output data refers to SOP diffuser.

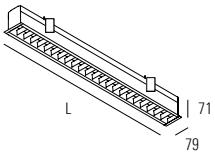
ⓘ On request also available with low lumen output (970 lm/m) or with tunable white (TW) LED modules.

Gyon R HMP

Lco x 68 x 110



Lumen output	Power *	Driver	L (mm)	Lco (mm)	Weight (kg)		Article no
Version with standard output						**3000K**	**4000K**
2080 lm	21W	FO, DALI, EM 1h	1156	1144	3,4	13614x7113y	13614x7123y
2600 lm	26W	FO, DALI, EM 1h/3h	1436	1424	4,3	13614x7114y	13614x7124y
3120 lm	31W	FO, DALI, EM 1h/3h	1716	1704	5,2	13614x7115y	13614x7125y
3640 lm	36W	FO, DALI, EM 1h/3h	2008	1996	6,1	13614x7116y	13614x7126y
4160 lm	41W	FO, DALI, EM 1h/3h	2288	2276	7,0	13614x7117y	13614x7127y
4680 lm	47W	FO, DALI, EM 1h/3h	2568	2556	7,9	13614x7118y	13614x7128y
5200 lm	52W	FO, DALI, EM 1h/3h	2848	2836	8,8	13614x7119y	13614x7129y
Version with high output						**3000K**	**4000K**
3080 lm	33W	FO, DALI, EM 1h	1156	1144	3,4	13614x7133y	13614x7143y
3850 lm	41W	FO, DALI, EM 1h/3h	1436	1424	4,3	13614x7134y	13614x7144y
4620 lm	50W	FO, DALI, EM 1h/3h	1716	1704	5,2	13614x7135y	13614x7145y
5390 lm	58W	FO, DALI, EM 1h/3h	2008	1996	6,1	13614x7136y	13614x7146y
6160 lm	67W	FO, DALI, EM 1h/3h	2288	2276	7,0	13614x7137y	13614x7147y
6930 lm	75W	FO, DALI, EM 1h/3h	2568	2556	7,9	13614x7138y	13614x7148y
7700 lm	82W	FO, DALI, EM 1h/3h	2848	2836	8,8	13614x7139y	13614x7149y



Select driver version or emergency module, optics and colour

For detailed explanations see technical pages.

Optics	z
SOP - Satin opal	1
MPR - Microprismatic	5

Driver	x
FO - fixed output	4
DALI - TD	1

Emergency	x
FO EM 1h	7
FO EM 3h	5
DALI EM 1h	2
DALI EM 3h	6

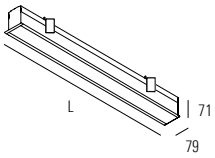
Colour	y
White	1
Black	2

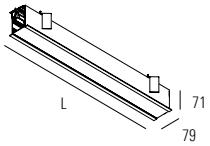
Gyon line R SOP/MPR

Lco x 68 x 110



Lumen output	Power *	Driver	L (mm)	Lco (mm)	Weight (kg)		Article no
Starting modules							
Version with standard output						**3000K**	**4000K**
860 lm	11W	FO	582	576	1,6	1361zx7311y	1361zx7321y
1290 lm	16W	FO, DALI	862	856	2,5	1361zx7312y	1361zx7322y
1720 lm	21W	FO, DALI, EM 1h	1142	1136	3,4	1361zx7313y	1361zx7323y
2150 lm	26W	FO, DALI, EM 1h/3h	1422	1416	4,3	1361zx7314y	1361zx7324y
2580 lm	31W	FO, DALI, EM 1h/3h	1702	1696	5,2	1361zx7315y	1361zx7325y
3010 lm	36W	FO, DALI, EM 1h/3h	1982	1976	6,1	1361zx7316y	1361zx7326y
3440 lm	41W	FO, DALI, EM 1h/3h	2262	2256	7,0	1361zx7317y	1361zx7327y
3870 lm	47W	FO, DALI, EM 1h/3h	2542	2536	7,9	1361zx7318y	1361zx7328y
4300 lm	52W	FO, DALI, EM 1h/3h	2822	2816	8,8	1361zx7319y	1361zx7329y
4730 lm	58W	FO, DALI, EM 1h/3h	3102	3096	9,7	1361zx7310y	1361zx7320y
Version with high output							
1280 lm	16W	FO	582	576	1,6	1361zx7331y	1361zx7341y
1920 lm	24W	FO, DALI	862	856	2,5	1361zx7332y	1361zx7342y
2560 lm	33W	FO, DALI, EM 1h	1142	1136	3,4	1361zx7333y	1361zx7343y
3200 lm	41W	FO, DALI, EM 1h/3h	1422	1416	4,3	1361zx7334y	1361zx7344y
3840 lm	50W	FO, DALI, EM 1h/3h	1702	1696	5,2	1361zx7335y	1361zx7345y
4480 lm	58W	FO, DALI, EM 1h/3h	1982	1976	6,1	1361zx7336y	1361zx7346y
5120 lm	67W	FO, DALI, EM 1h/3h	2262	2256	7,0	1361zx7337y	1361zx7347y
5760 lm	75W	FO, DALI, EM 1h/3h	2542	2536	7,9	1361zx7338y	1361zx7348y
6400 lm	82W	FO, DALI, EM 1h/3h	2822	2816	8,8	1361zx7339y	1361zx7349y
7040 lm	91W	FO, DALI, EM 1h/3h	3102	3096	9,7	1361zx7330y	1361zx7340y
Central modules							
Version with standard output						**3000K**	**4000K**
860 lm	11W	FO	562	562	1,6	1361zx7411y	1361zx7421y
1290 lm	16W	FO, DALI	842	842	2,5	1361zx7412y	1361zx7422y
1720 lm	21W	FO, DALI, EM 1h	1122	1122	3,4	1361zx7413y	1361zx7423y
2150 lm	26W	FO, DALI, EM 1h/3h	1402	1402	4,3	1361zx7414y	1361zx7424y
2580 lm	31W	FO, DALI, EM 1h/3h	1682	1682	5,2	1361zx7415y	1361zx7425y
3010 lm	36W	FO, DALI, EM 1h/3h	1962	1962	6,1	1361zx7416y	1361zx7426y
3440 lm	41W	FO, DALI, EM 1h/3h	2242	2242	7,0	1361zx7417y	1361zx7427y
3870 lm	47W	FO, DALI, EM 1h/3h	2522	2522	7,9	1361zx7418y	1361zx7428y
4300 lm	52W	FO, DALI, EM 1h/3h	2802	2802	8,8	1361zx7419y	1361zx7429y
4730 lm	58W	FO, DALI, EM 1h/3h	3082	3082	9,7	1361zx7410y	1361zx7420y
Version with high output							
1280 lm	16W	FO	562	562	1,6	1361zx7431y	1361zx7441y
1920 lm	24W	FO, DALI	842	842	2,5	1361zx7432y	1361zx7442y
2560 lm	33W	FO, DALI, EM 1h	1122	1122	3,4	1361zx7433y	1361zx7443y
3200 lm	41W	FO, DALI, EM 1h/3h	1402	1402	4,3	1361zx7434y	1361zx7444y
3840 lm	50W	FO, DALI, EM 1h/3h	1682	1682	5,2	1361zx7435y	1361zx7445y
4480 lm	58W	FO, DALI, EM 1h/3h	1962	1962	6,1	1361zx7436y	1361zx7446y
5120 lm	67W	FO, DALI, EM 1h/3h	2242	2242	7,0	1361zx7437y	1361zx7447y
5760 lm	75W	FO, DALI, EM 1h/3h	2522	2522	7,9	1361zx7438y	1361zx7448y
6400 lm	82W	FO, DALI, EM 1h/3h	2802	2802	8,8	1361zx7439y	1361zx7449y
7040 lm	91W	FO, DALI, EM 1h/3h	3082	3082	9,7	1361zx7430y	1361zx7440y





⚠ Lumen output data refers to SOP diffuser.

ⓘ On request also available with low lumen output (970 lm/m) or with tunable white (TW) LED modules.

Select driver version or emergency module, optics and colour

For detailed explanations see technical pages.

Optics	z
SOP - Satin opal	1
MPR - Microprismatic	5

Driver	x
FO - fixed output	4
DALI - TD	1

Emergency	x
FO EM 1h	7
FO EM 3h	5
DALI EM 1h	2
DALI EM 3h	6

Colour	y
White	1
Black	2

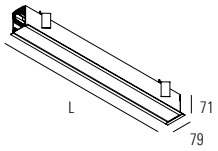
* For latest power (W) data please refer to the web page. Fixture lumen output data refer to 4000 K, unless marked differently.

Gyon line R SOP/MPR

Lco x 68 x 110



Lumen output	Power *	Driver	L (mm)	Lco (mm)	Weight (kg)	Article no	
End modules							
Version with standard output						**3000K**	**4000K**
860 lm	11W	FO	582	576	1,6	1361zx7511y	1361zx7521y
1290 lm	16W	FO, DALI	862	856	2,5	1361zx7512y	1361zx7522y
1720 lm	21W	FO, DALI, EM 1h	1142	1136	3,4	1361zx7513y	1361zx7523y
2150 lm	26W	FO, DALI, EM 1h/3h	1422	1416	4,3	1361zx7514y	1361zx7524y
2580 lm	31W	FO, DALI, EM 1h/3h	1702	1696	5,2	1361zx7515y	1361zx7525y
3010 lm	36W	FO, DALI, EM 1h/3h	1982	1976	6,1	1361zx7516y	1361zx7526y
3440 lm	41W	FO, DALI, EM 1h/3h	2262	2256	7,0	1361zx7517y	1361zx7527y
3870 lm	47W	FO, DALI, EM 1h/3h	2542	2536	7,9	1361zx7518y	1361zx7528y
4300 lm	52W	FO, DALI, EM 1h/3h	2822	2816	8,8	1361zx7519y	1361zx7529y
4730 lm	58W	FO, DALI, EM 1h/3h	3102	3096	9,7	1361zx7510y	1361zx7520y
Version with high output							
1280 lm	16W	FO	582	576	1,6	1361zx7531y	1361zx7541y
1920 lm	24W	FO, DALI	862	856	2,5	1361zx7532y	1361zx7542y
2560 lm	33W	FO, DALI, EM 1h	1142	1136	3,4	1361zx7533y	1361zx7543y
3200 lm	41W	FO, DALI, EM 1h/3h	1422	1416	4,3	1361zx7534y	1361zx7544y
3840 lm	50W	FO, DALI, EM 1h/3h	1702	1696	5,2	1361zx7535y	1361zx7545y
4480 lm	58W	FO, DALI, EM 1h/3h	1982	1976	6,1	1361zx7536y	1361zx7546y
5120 lm	67W	FO, DALI, EM 1h/3h	2262	2256	7,0	1361zx7537y	1361zx7547y
5760 lm	75W	FO, DALI, EM 1h/3h	2542	2536	7,9	1361zx7538y	1361zx7548y
6400 lm	82W	FO, DALI, EM 1h/3h	2822	2816	8,8	1361zx7539y	1361zx7549y
7040 lm	91W	FO, DALI, EM 1h/3h	3102	3096	9,7	1361zx7530y	1361zx7540y



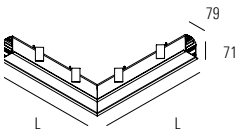
⚠ Lumen output data refers to SOP diffuser.

ⓘ On request also available with low lumen output (970 lm/m) or with tunable white (TW) LED modules.

Gyon line R corner SOP/MPR

Lco x Lco x 68 x 110

Lumen output	Power *	Driver	L (mm)	Lco (mm)	Weight (kg)	Article no	
Central horizontal right corners							
Version with standard output						**3000K**	**4000K**
1720 lm	21W	FO, DALI	614x614	608x608	1,6	1361zx7**2**11y	1361zx7**2**21y
2580 lm	31W	FO, DALI	894x894	888x888	2,0	1361zx7**2**12y	1361zx7**2**22y
Version with high output							
2560 lm	33W	FO, DALI	614x614	608x608	1,6	1361zx7**2**31y	1361zx7**2**41y
3840 lm	50W	FO, DALI	894x894	888x888	2,0	1361zx7**2**32y	1361zx7242y



⚠ For square composition, use module with power entry. Change article code number **2** to **6.**

Central horizontal left corners

Version with standard output							
1720 lm	21W	FO, DALI	614x614	608x608	1,6	1361zx7911y	1361zx7921y
2580 lm	31W	FO, DALI	894x894	888x888	2,0	1361zx7912y	1361zx7922y
Version with high output							
2560 lm	33W	FO, DALI	614x614	608x608	1,6	1361zx7931y	1361zx7941y
3840 lm	50W	FO, DALI	894x894	888x888	2,0	1361zx7932y	1361zx7942y

⚠ For square composition, use module with power entry. Change article code number **9** to **7.**

⚠ Lumen output data refers to SOP diffuser.

ⓘ On request also available with low lumen output (970 lm/m) or with tunable white (TW) LED modules.

Select driver version or emergency module, optics and colour

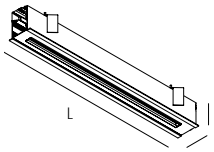
For detailed explanations see technical pages.

Optics	z	Driver	x	Emergency	x	Colour	y
SOP - Satin opal	1	FO - fixed output	4	FO EM 1h	7	White	1
MPR - Microprismatic	5	DALI - TD	1	FO EM 3h	5	Black	2
				DALI EM 1h	2		
				DALI EM 3h	6		

Gyon Line R - lighting track module

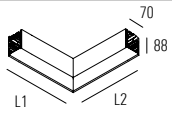


Type	L (mm)	Article no
3-phase electrified track	560	1361021000y
	840	1361022000y
	1120	1361023000y
	1400	1361024000y

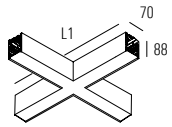


Gyon Line R - blind corner/intersection module

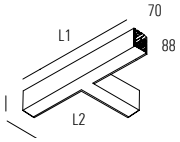
Type	L1/L2 (mm)	Lco1/Lco2 (mm)	Article no
Corner module	100x100	100x100	1361200000y



Intersection X module	130x130	130x130	1361300000y



Intersection T module	130x100	130x100	1361400000y



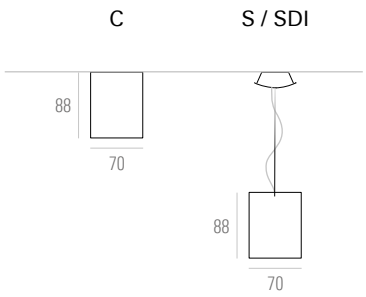
Select colour

For detailed explanations see technical pages.

Colour	y
White	1
Black	2

Gyon C / S / SDI

CEILING / SUSPENDED DIRECT / SUSPENDED DIRECT-INDIRECT





Features

Light output: 1540 - 5520 lm/m **Colours:** 1 2



Installation: ceiling (C), suspended (S, SDI). **Light source:** high-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Optic:** satin opal polycarbonate diffuser (SOP). **Light distribution:** direct (C, S), direct-indirect (SDI). **Body:** extruded aluminium profile, powder coated. **Advantages:** separate switching of direct/indirect light component for SDI version on request, track module. **Control gear:** integrated highly-efficient driver with fixed output (FO) or dimmable (DALI-TD, TD). **Emergency:** emergency kit version with autonomy 1h or 3h. **IP protection:** 40 (S, SDI), 43 (C), 20 (line). **Complete with:** adjustable cord suspension and pre-fitted 1,5 m long power cable for S/SDI version. 3 m and 5 m suspension available on request.

Montage: Plafonnier (C), suspension (S, SDI) **Source lumineuse:** modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam ≤3, 50.000h, L80 B10 **Optique:** diffuseur satiné opale polycarbonate (SOP) **Eclairement:** direct (C, S), direct-indirect (SDI). **Corps:** profile aluminium extrudé,finition époxy poudre **Avantages:** allumage séparé des composants luminaire du direct/indirect pour version SDI sur demande, module rail. **Platine:** driver intégré haute-efficacité avec sortie fixe (FO) ou dimmable (DALI/TD). **Bloc de sécurité:** bloc de sécurité avec autonomie de 1h ou 3h **Indice IP:** 40 (S, SDI), 43 (C), 20 (line). **Livré avec:** filins de suspension réglable et câble d'alimention de 1.5m pré-monté pour version S/SDI. Suspension de 3m et 5m disponible sur demande.

Instalación: Techo (C), Suspensión (S, SDI). **Fuente de luz:** Módulos LED de alta emisión, mid-power LED, SDCM≤3, 50.000h, L80. **Óptica:** Difusor de policarbonato opal satinado (SOP). **Distribución de la luz:** Directa (C, S), Directa-Indirecta (SDI). **Cuerpo:** Perfil de aluminio extruido, recubierto con pintura en polvo **Ventajas:** Bajo pedido encendido separado para la luz directa/Indirectaa en la versión SDI, módulo de carril. **Equipo:** Driver de alta eficiencia integrado no regulable (FO) o dimerable (DALI/TD) **Emergencia:** Versiones con kit de emergencia con autonomía de 1 ó 3 horas **Protección IP:** 40 (S, SDI), 43 (C), 20 (line). **Completo con:** Cable de suspensión regulable, cable eléctrico prefijado a 1.5mts de longitud en la versión S/SDI. Es posible suministrar longitudes de 3 y 5 metros bajo pedido.

Design your luminaire

Select from different pre-wired light modules

Single module

Up to 3106 mm length



Linear module

from 562 mm to 3093 mm
* standard step 280 mm



Horizontal corner 90°

Left / right



Blind Horizontal corner 90°



Blind Intersection 90°



Blind T junction 90°



Track module

Track spots



Pipes T

Page 264



Deux pièces T

Page 202



Hunter T

Page 284

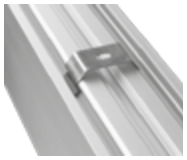
Compose your profile

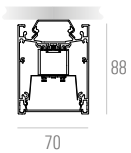
Learn how to compose your own light line or choose from many unique application ideas.

Page 126

Ceiling installation

Mounting brackets guarantee optimum fixing to false ceilings





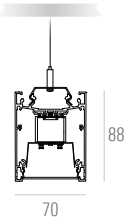
All Gyon Line C modules include ceiling clamp

Suspension kit

For suspended installation order suspension kit separately



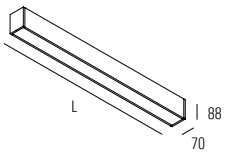




Available in 1,5 and 3m lengths, others on request. Maximum distance between suspension clips is 2,5m.

Gyon C SOP/MPR

Lumen output	Power *	Driver	L (mm)	Weight (kg)		Article no
Version with standard output					**3000K**	**4000K**
860 lm	11W	FO, DALI	586	2,2	1362zx7111y	1362zx7121y
1290 lm	16W	FO, DALI	866	3,1	1362zx7112y	1362zx7122y
1720 lm	21W	FO, DALI, EM 1h	1146	4,0	1362zx7113y	1362zx7123y
2150 lm	26W	FO, DALI, EM 1h/3h	1426	4,9	1362zx7114y	1362zx7124y
2580 lm	31W	FO, DALI, EM 1h/3h	1706	5,8	1362zx7115y	1362zx7125y
3010 lm	36W	FO, DALI, EM 1h/3h	1986	6,7	1362zx7116y	1362zx7126y
3440 lm	41W	FO, DALI, EM 1h/3h	2266	7,6	1362zx7117y	1362zx7127y
3870 lm	47W	FO, DALI, EM 1h/3h	2546	8,5	1362zx7118y	1362zx7128y
4300 lm	52W	FO, DALI, EM 1h/3h	2826	9,4	1362zx7119y	1362zx7129y
4730 lm	58W	FO, DALI, EM 1h/3h	3106	10,3	1362zx7110y	1362zx7120y
Version with high output					**3000K**	**4000K**
1280 lm	16W	FO, DALI	586	2,2	1362zx7131y	1362zx7141y
1920 lm	24W	FO, DALI	866	3,1	1362zx7132y	1362zx7142y
2560 lm	33W	FO, DALI, EM 1h	1146	4,0	1362zx7133y	1362zx7143y
3200 lm	41W	FO, DALI, EM 1h/3h	1426	4,9	1362zx7134y	1362zx7144y
3840 lm	50W	FO, DALI, EM 1h/3h	1706	5,8	1362zx7135y	1362zx7145y
4480 lm	58W	FO, DALI, EM 1h/3h	1986	6,7	1362zx7136y	1362zx7146y
5120 lm	67W	FO, DALI, EM 1h/3h	2266	7,6	1362zx7137y	1362zx7147y
5760 lm	75W	FO, DALI, EM 1h/3h	2546	8,5	1362zx7138y	1362zx7148y
6400 lm	82W	FO, DALI, EM 1h/3h	2826	9,4	1362zx7139y	1362zx7149y
7040 lm	91W	FO, DALI, EM 1h/3h	3106	10,3	1362zx7130y	1362zx7140y



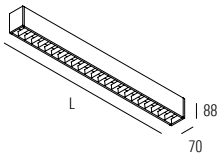
⚠ Lumen output data refers to SOP diffuser.

ⓘ On request also available with low lumen output (970 lm/m) or with tunable white (TW) LED modules.

Gyon C HMP

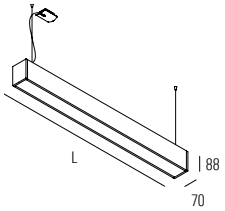


Lumen output	Power *	Driver	L (mm)	Weight (kg)		Article no
Version with standard output					**3000K**	**4000K**
2080 lm	21W	FO, DALI, EM 1h	1146	4,0	13624x7113y	13624x7123y
2600 lm	26W	FO, DALI, EM 1h/3h	1426	4,9	13624x7114y	13624x7124y
3120 lm	31W	FO, DALI, EM 1h/3h	1706	5,8	13624x7115y	13624x7125y
3640 lm	36W	FO, DALI, EM 1h/3h	1998	6,7	13624x7116y	13624x7126y
4160 lm	41W	FO, DALI, EM 1h/3h	2278	7,6	13624x7117y	13624x7127y
4680 lm	47W	FO, DALI, EM 1h/3h	2558	8,5	13624x7118y	13624x7128y
5200 lm	52W	FO, DALI, EM 1h/3h	2838	9,4	13624x7119y	13624x7129y
Version with high output					**3000K**	**4000K**
3080 lm	33W	FO, DALI, EM 1h	1146	4,0	13624x7133y	13624x7143y
3850 lm	41W	FO, DALI, EM 1h/3h	1426	4,9	13624x7134y	13624x7144y
4620 lm	50W	FO, DALI, EM 1h/3h	1706	5,8	13624x7135y	13624x7145y
5390 lm	58W	FO, DALI, EM 1h/3h	1998	6,7	13624x7136y	13624x7146y
6160 lm	67W	FO, DALI, EM 1h/3h	2278	7,6	13624x7137y	13624x7147y
6930 lm	75W	FO, DALI, EM 1h/3h	2558	8,5	13624x7138y	13624x7148y
7700 lm	82W	FO, DALI, EM 1h/3h	2838	9,4	13624x7139y	13624x7149y



Gyon S SOP/MPR

Lumen output	Power *	Driver	L (mm)	Weight (kg)		Article no
Version with standard output					**3000K**	**4000K**
860 lm	11W	FO, DALI	586	2,5	1365zx7111y	1365zx7121y
1290 lm	16W	FO, DALI	866	3,4	1365zx7112y	1365zx7122y
1720 lm	21W	FO, DALI, EM 1h	1146	4,3	1365zx7113y	1365zx7123y
2150 lm	26W	FO, DALI, EM 1h/3h	1426	5,2	1365zx7114y	1365zx7124y
2580 lm	31W	FO, DALI, EM 1h/3h	1706	6,1	1365zx7115y	1365zx7125y
3010 lm	36W	FO, DALI, EM 1h/3h	1986	7,0	1365zx7116y	1365zx7126y
3440 lm	41W	FO, DALI, EM 1h/3h	2266	7,9	1365zx7117y	1365zx7127y
3870 lm	47W	FO, DALI, EM 1h/3h	2546	8,8	1365zx7118y	1365zx7128y
4300 lm	52W	FO, DALI, EM 1h/3h	2826	9,7	1365zx7119y	1365zx7129y
4730 lm	58W	FO, DALI, EM 1h/3h	3106	10,6	1365zx7110y	1365zx7120y
Version with high output					**3000K**	**4000K**
1280 lm	16W	FO, DALI	586	2,5	1365zx7131y	1365zx7141y
1920 lm	24W	FO, DALI	866	3,4	1365zx7132y	1365zx7142y
2560 lm	33W	FO, DALI, EM 1h	1146	4,3	1365zx7133y	1365zx7143y
3200 lm	41W	FO, DALI, EM 1h/3h	1426	5,2	1365zx7134y	1365zx7144y
3840 lm	50W	FO, DALI, EM 1h/3h	1706	6,1	1365zx7135y	1365zx7145y
4480 lm	58W	FO, DALI, EM 1h/3h	1986	7,0	1365zx7136y	1365zx7146y
5120 lm	67W	FO, DALI, EM 1h/3h	2266	7,9	1365zx7137y	1365zx7147y
5760 lm	75W	FO, DALI, EM 1h/3h	2546	8,8	1365zx7138y	1365zx7148y
6400 lm	82W	FO, DALI, EM 1h/3h	2826	9,7	1365zx7139y	1365zx7149y
7040 lm	91W	FO, DALI, EM 1h/3h	3106	10,6	1365zx7130y	1365zx7140y



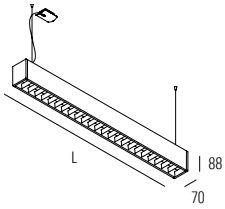
⚠ Lumen output data refers to SOP diffuser.

ⓘ On request also available with low lumen output (970 lm/m) or with tunable white (TW) LED modules.

Gyon S HMP



Lumen output	Power *	Driver	L (mm)	Weight (kg)		Article no
Version with standard output					**3000K**	**4000K**
2080 lm	21W	FO, DALI, EM 1h	1146	4,3	13654x7113y	13654x7123y
2600 lm	26W	FO, DALI, EM 1h/3h	1426	5,2	13654x7114y	13654x7124y
3120 lm	31W	FO, DALI, EM 1h/3h	1706	6,1	13654x7115y	13654x7125y
3640 lm	36W	FO, DALI, EM 1h/3h	1998	7,0	13654x7116y	13654x7126y
4160 lm	41W	FO, DALI, EM 1h/3h	2278	7,9	13654x7117y	13654x7127y
4680 lm	47W	FO, DALI, EM 1h/3h	2558	8,8	13654x7118y	13654x7128y
5200 lm	52W	FO, DALI, EM 1h/3h	2838	9,7	13654x7119y	13654x7129y
Version with high output					**3000K**	**4000K**
3080 lm	33W	FO, DALI, EM 1h	1146	4,3	13654x7133y	13654x7143y
3850 lm	41W	FO, DALI, EM 1h/3h	1426	5,2	13654x7134y	13654x7144y
4620 lm	50W	FO, DALI, EM 1h/3h	1706	6,1	13654x7135y	13654x7145y
5390 lm	58W	FO, DALI, EM 1h/3h	1998	7,0	13654x7136y	13654x7146y
6160 lm	67W	FO, DALI, EM 1h/3h	2278	7,9	13654x7137y	13654x7147y
6930 lm	75W	FO, DALI, EM 1h/3h	2558	8,8	13654x7138y	13654x7148y
7700 lm	82W	FO, DALI, EM 1h/3h	2838	9,7	13654x7139y	13654x7149y



Select driver version or emergency module, optics, colour and choose additional options

For detailed explanations see technical pages.

Optics	z
SOP - Satin opal	1
MPR - Microprismatic	5

Driver	x
FO - fixed output	4
DALI - TD	1

Emergency	x
FO EM 1h	7
FO EM 3h	5
DALI EM 1h	2
DALI EM 3h	6

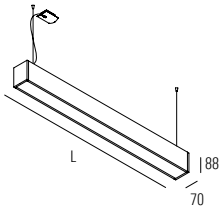
Colour	y
White	1
Black	2

Options on request	Add to Article no
Suspension kit	3 m (A1), 5 m (A2)
Ceiling cup	White (C1), Black (C2)
Power cable	White (B1), Black (B2))

* For latest power (W) data please refer to the web page. Fixture lumen output data refer to 4000 K, unless marked differently.

Gyon SDI SOP/MPR

Lumen output	Power *	Driver	L (mm)	Weight (kg)		Article no
Direct + Indirect						
Version with standard output					**3000K**	**4000K**
1720+1230 lm	21+16W	FO, DALI, EM 1h	1146	3,7	1363zx7113y	1363zx7123y
2150+1640 lm	26+21W	FO, DALI, EM 1h/3h	1426	4,6	1363zx7114y	1363zx7124y
2580+2050 lm	31+26W	FO, DALI, EM 1h/3h	1706	5,5	1363zx7115y	1363zx7125y
3010+2460 lm	36+31W	FO, DALI, EM 1h/3h	1986	6,4	1363zx7116y	1363zx7126y
3440+2870 lm	41+36W	FO, DALI, EM 1h/3h	2266	7,3	1363zx7117y	1363zx7127y
3870+3280 lm	47+41W	FO, DALI, EM 1h/3h	2546	8,2	1363zx7118y	1363zx7128y
4300+3690 lm	52+47W	FO, DALI, EM 1h/3h	2826	9,1	1363zx7119y	1363zx7129y
4730+4100 lm	58+52W	FO, DALI, EM 1h/3h	3106	10,0	1363zx7110y	1363zx7120y
Version with high output					**3000K**	**4000K**
2560+1830 lm	33+24W	FO, DALI, EM 1h	1146	3,7	1363zx7133y	1363zx7143y
3200+2440 lm	41+33W	FO, DALI, EM 1h/3h	1426	4,6	1363zx7134y	1363zx7144y
3840+3050 lm	50+41W	FO, DALI, EM 1h/3h	1706	5,5	1363zx7135y	1363zx7145y
4480+3660 lm	58+50W	FO, DALI, EM 1h/3h	1986	6,4	1363zx7136y	1363zx7146y
5120+4270 lm	67+58W	FO, DALI, EM 1h/3h	2266	7,3	1363zx7137y	1363zx7147y
5760+4880 lm	75+67W	FO, DALI, EM 1h/3h	2546	8,2	1363zx7138y	1363zx7148y
6400+5490 lm	82+75W	FO, DALI, EM 1h/3h	2826	9,1	1363zx7139y	1363zx7149y
7040+6100 lm	91+82W	FO, DALI, EM 1h/3h	3106	10,0	1363zx7130y	1363zx7140y



⚠ Lumen output data refers to SOP diffuser.

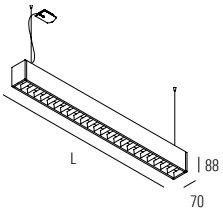
⚠ Emergency module is available only for single switch versions.

ⓘ On request also available with low lumen output (970 lm/m) or with tunable white (TW) LED modules.

Gyon SDI HMP



Lumen output	Power *	Driver	L (mm)	Weight (kg)		Article no
Direct + Indirect						
Version with standard output					**3000K**	**4000K**
2080+1230 lm	21+16W	FO, DALI	1146	3,7	13634x7113y	13634x7123y
2600+1640 lm	26+21W	FO, DALI	1426	4,6	13634x7114y	13634x7124y
3120+2050 lm	31+26W	FO, DALI	1706	5,5	13634x7115y	13634x7125y
3640+2460 lm	36+31W	FO, DALI	1998	6,4	13634x7116y	13634x7126y
4160+2870 lm	41+36W	FO, DALI	2278	7,3	13634x7117y	13634x7127y
4680+3280 lm	47+41W	FO, DALI	2558	8,2	13634x7118y	13634x7128y
5200+3690 lm	52+47W	FO, DALI	2838	9,1	13634x7119y	13634x7129y
Version with high output					**3000K**	**4000K**
3080+1830 lm	33+24W	FO, DALI	1146	3,7	13634x7133y	13634x7143y
3850+2440 lm	41+33W	FO, DALI	1426	4,6	13634x7134y	13634x7144y
4620+3050 lm	50+41W	FO, DALI	1706	5,5	13634x7135y	13634x7145y
5390+3660 lm	58+50W	FO, DALI	1998	6,4	13634x7136y	13634x7146y
6160+4270 lm	67+58W	FO, DALI	2278	7,3	13634x7137y	13634x7147y
6930+4880 lm	75+67W	FO, DALI	2558	8,2	13634x7138y	13634x7148y
7700+5490 lm	82+75W	FO, DALI	2838	9,1	13634x7139y	13634x7149y



⚠ Emergency module is available only for single switch versions.

Select driver version or emergency module, optics, colour and choose additional options

For detailed explanations see technical pages.

Optics	z
SOP - Satin opal	1
MPR - Microprismatic	5

Driver	x
FO - fixed output	4
DALI - TD	1

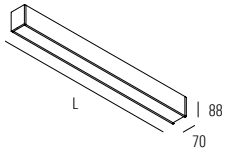
Emergency	x
FO EM 1h	7
FO EM 3h	5
DALI EM 1h	2
DALI EM 3h	6

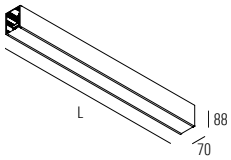
Colour	y
White	1
Black	2

Options on request	Add to Article no
Suspension kit	3 m (A1), 5 m (A2)
Ceiling cup	White (C1), Black (C2)
Power cable	White (B1), Black (B2))

Gyon Line C / S SOP/MPR

Lumen output	Power *	Driver	L (mm)	Weight (kg)		Article no
Starting modules						
Version with standard output					**3000K**	**4000K**
860 lm	11W	FO	573	2,2	1362zx7311y	1362zx7321y
1290 lm	16W	FO, DALI	853	3,1	1362zx7312y	1362zx7322y
1720 lm	21W	FO, DALI, EM 1h	1133	4,0	1362zx7313y	1362zx7323y
2150 lm	26W	FO, DALI, EM 1h/3h	1413	4,9	1362zx7314y	1362zx7324y
2580 lm	31W	FO, DALI, EM 1h/3h	1693	5,8	1362zx7315y	1362zx7325y
3010 lm	36W	FO, DALI, EM 1h/3h	1973	6,7	1362zx7316y	1362zx7326y
3440 lm	41W	FO, DALI, EM 1h/3h	2253	7,6	1362zx7317y	1362zx7327y
3870 lm	47W	FO, DALI, EM 1h/3h	2533	8,5	1362zx7318y	1362zx7328y
4300 lm	52W	FO, DALI, EM 1h/3h	2813	9,4	1362zx7319y	1362zx7329y
4730 lm	58W	FO, DALI, EM 1h/3h	3093	10,3	1362zx7310y	1362zx7320y
Version with high output						
1280 lm	16W	FO	573	2,2	1362zx7331y	1362zx7341y
1920 lm	24W	FO, DALI	853	3,1	1362zx7332y	1362zx7342y
2560 lm	33W	FO, DALI, EM 1h	1133	4,0	1362zx7333y	1362zx7343y
3200 lm	41W	FO, DALI, EM 1h/3h	1413	4,9	1362zx7334y	1362zx7344y
3840 lm	50W	FO, DALI, EM 1h/3h	1693	5,8	1362zx7335y	1362zx7345y
4480 lm	58W	FO, DALI, EM 1h/3h	1973	6,7	1362zx7336y	1362zx7346y
5120 lm	67W	FO, DALI, EM 1h/3h	2253	7,6	1362zx7337y	1362zx7347y
5760 lm	75W	FO, DALI, EM 1h/3h	2533	8,5	1362zx7338y	1362zx7348y
6400 lm	82W	FO, DALI, EM 1h/3h	2813	9,4	1362zx7339y	1362zx7349y
7040 lm	91W	FO, DALI, EM 1h/3h	3093	10,3	1362zx7330y	1362zx7340y
Central modules						
Version with standard output					**3000K**	**4000K**
860 lm	11W	FO	562	2,2	1362zx7411y	1362zx7421y
1290 lm	16W	FO, DALI	842	3,1	1362zx7412y	1362zx7422y
1720 lm	21W	FO, DALI, EM 1h	1122	4,0	1362zx7413y	1362zx7423y
2150 lm	26W	FO, DALI, EM 1h/3h	1402	4,9	1362zx7414y	1362zx7424y
2580 lm	31W	FO, DALI, EM 1h/3h	1682	5,8	1362zx7415y	1362zx7425y
3010 lm	36W	FO, DALI, EM 1h/3h	1962	6,7	1362zx7416y	1362zx7426y
3440 lm	41W	FO, DALI, EM 1h/3h	2242	7,6	1362zx7417y	1362zx7427y
3870 lm	47W	FO, DALI, EM 1h/3h	2522	8,5	1362zx7418y	1362zx7428y
4300 lm	52W	FO, DALI, EM 1h/3h	2802	9,4	1362zx7419y	1362zx7429y
4730 lm	58W	FO, DALI, EM 1h/3h	3082	10,3	1362zx7410y	1362zx7420y
Version with high output						
1280 lm	16W	FO	562	2,2	1362zx7431y	1362zx7441y
1920 lm	24W	FO, DALI	842	3,1	1362zx7432y	1362zx7442y
2560 lm	33W	FO, DALI, EM 1h	1122	4,0	1362zx7433y	1362zx7443y
3200 lm	41W	FO, DALI, EM 1h/3h	1402	4,9	1362zx7434y	1362zx7444y
3840 lm	50W	FO, DALI, EM 1h/3h	1682	5,8	1362zx7435y	1362zx7445y
4480 lm	58W	FO, DALI, EM 1h/3h	1962	6,7	1362zx7436y	1362zx7446y
5120 lm	67W	FO, DALI, EM 1h/3h	2242	7,6	1362zx7437y	1362zx7447y
5760 lm	75W	FO, DALI, EM 1h/3h	2522	8,5	1362zx7438y	1362zx7448y
6400 lm	82W	FO, DALI, EM 1h/3h	2802	9,4	1362zx7439y	1362zx7449y
7040 lm	91W	FO, DALI, EM 1h/3h	3082	10,3	1362zx7430y	1362zx7440y





⚠ For suspended installation order the suspension set separately.

⚠ Lumen output data refers to SOP diffuser.

ⓘ On request also available with low lumen output (970 lm/m) or with tunable white (TW) LED modules.

Select driver version or emergency module, colour and choose other options

For detailed explanations see technical pages.

Optics	z
SOP - Satin opal	1
MPR - Microprismatic	5

Driver	x
FO - fixed output	4
DALI - TD	1

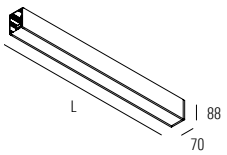
Emergency	x
FO EM 1h	7
FO EM 3h	5
DALI EM 1h	2
DALI EM 3h	6

Colour	y
White	1
Black	2

* For latest power (W) data please refer to the web page. Fixture lumen output data refer to 4000 K, unless marked differently.

Gyon Line C / S SOP/MPR

Lumen output	Power *	Driver	L (mm)	Weight (kg)		Article no
End modules						
Version with standard output					**3000K**	**4000K**
860 lm	11W	FO	573	2,2	1362zx7511y	1362zx7521y
1290 lm	16W	FO, DALI	853	3,1	1362zx7512y	1362zx7522y
1720 lm	21W	FO, DALI, EM 1h	1133	4,0	1362zx7513y	1362zx7523y
2150 lm	26W	FO, DALI, EM 1h/3h	1413	4,9	1362zx7514y	1362zx7524y
2580 lm	31W	FO, DALI, EM 1h/3h	1693	5,8	1362zx7515y	1362zx7525y
3010 lm	36W	FO, DALI, EM 1h/3h	1973	6,7	1362zx7516y	1362zx7526y
3440 lm	41W	FO, DALI, EM 1h/3h	2253	7,6	1362zx7517y	1362zx7527y
3870 lm	47W	FO, DALI, EM 1h/3h	2533	8,5	1362zx7518y	1362zx7528y
4300 lm	52W	FO, DALI, EM 1h/3h	2813	9,4	1362zx7519y	1362zx7529y
4730 lm	58W	FO, DALI, EM 1h/3h	3093	10,3	1362zx7510y	1362zx7520y
Version with high output						
1280 lm	16W	FO	573	2,2	1362zx7531y	1362zx7541y
1920 lm	24W	FO, DALI	853	3,1	1362zx7532y	1362zx7542y
2560 lm	33W	FO, DALI, EM 1h	1133	4,0	1362zx7533y	1362zx7543y
3200 lm	41W	FO, DALI, EM 1h/3h	1413	4,9	1362zx7534y	1362zx7544y
3840 lm	50W	FO, DALI, EM 1h/3h	1693	5,8	1362zx7535y	1362zx7545y
4480 lm	58W	FO, DALI, EM 1h/3h	1973	6,7	1362zx7536y	1362zx7546y
5120 lm	67W	FO, DALI, EM 1h/3h	2253	7,6	1362zx7537y	1362zx7547y
5760 lm	75W	FO, DALI, EM 1h/3h	2533	8,5	1362zx7538y	1362zx7548y
6400 lm	82W	FO, DALI, EM 1h/3h	2813	9,4	1362zx7539y	1362zx7549y
7040 lm	91W	FO, DALI, EM 1h/3h	3093	10,3	1362zx7530y	1362zx7540y



⚠ For suspended installation order the suspension set separately.

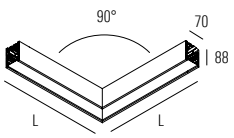
ⓘ On request also available with low lumen output (970 lm/m) or with tunable white (TW) LED modules.

⚠ Lumen output data refers to SOP diffuser.

Gyon Line C / S corner SOP/MPR



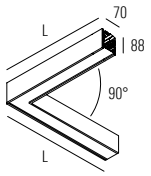
Lumen output	Power *	Driver	L (mm)	Weight (kg)		Article no
Central horizontal right corners					**3000K**	**4000K**
Version with standard output						
1720 lm	21W	FO, DALI	609	1,6	1362zx7**2**11y	1362zx7**2**21y
2580 lm	31W	FO, DALI	889	2,0	1362zx7**2**12y	1362zx7**2**22y
Version with high output						
2560 lm	33W	FO, DALI	609	1,6	1362zx7**2**31y	1362zx7**2**41y
3840 lm	50W	FO, DALI	889	2,0	1362zx7**2**32y	1362zx7**2**42y



⚠ For square composition, use module with power entry. Change article code number **2** to **6.**

Central horizontal left corners

Version with standard output						
1720 lm	21W	FO, DALI	609	1,6	1362zx7**9**11y	1362zx7**9**21y
2580 lm	31W	FO, DALI	889	2,0	1362zx7**9**12y	1362zx7**9**22y
Version with high output						
2560 lm	33W	FO, DALI	609	1,6	1362zx7**9**31y	1362zx7**9**41y
3840 lm	50W	FO, DALI	889	2,0	1362zx7**9**32y	1362zx7**9**42y

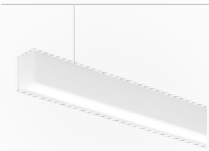


⚠ For suspended installation order the suspension set separately.

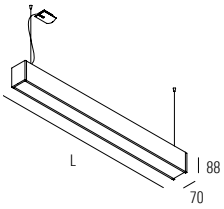
⚠ For square composition, use module with power entry. Change article code number **9** to **7.**

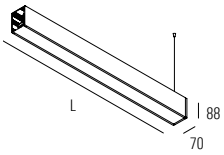
⚠ Lumen output data refers to SOP diffuser.

Gyon Line SDI SOP/MPR



Lumen output	Power *	Driver	L (mm)	Weight (kg)	Article no	
Starting modules						
Version with standard output					**3000K**	**4000K**
1720+1230 lm	21+16W	FO, DALI	1133	1,6	1363zx7313y	1363zx7323y
2150+1640 lm	26+21W	FO, DALI	1413	1,8	1363zx7314y	1363zx7324y
2580+2050 lm	31+26W	FO, DALI	1693	2,0	1363zx7315y	1363zx7325y
3010+2460 lm	36+31W	FO, DALI	1973	2,2	1363zx7316y	1363zx7326y
3440+2870 lm	41+36W	FO, DALI	2253	2,4	1363zx7317y	1363zx7327y
3870+3280 lm	47+41W	FO, DALI	2533	2,6	1363zx7318y	1363zx7328y
4300+3690 lm	52+47W	FO, DALI	2813	2,8	1363zx7319y	1363zx7329y
4730+4100 lm	58+52W	FO, DALI	3093	3,0	1363zx7310y	1363zx7320y
Version with high output						
2560+1830 lm	33+24W	FO, DALI	1133	1,6	1363zx7333y	1363zx7343y
3200+2440 lm	41+33W	FO, DALI	1413	1,8	1363zx7334y	1363zx7344y
3840+3050 lm	50+41W	FO, DALI	1693	2,0	1363zx7335y	1363zx7345y
4480+3660 lm	58+50W	FO, DALI	1973	2,2	1363zx7336y	1363zx7346y
5120+4270 lm	67+58W	FO, DALI	2253	2,4	1363zx7337y	1363zx7347y
5760+4880 lm	75+67W	FO, DALI	2533	2,6	1363zx7338y	1363zx7348y
6400+5490 lm	82+75W	FO, DALI	2813	2,8	1363zx7339y	1363zx7349y
7040+6100 lm	91+82W	FO, DALI	3093	3,0	1363zx7330y	1363zx7340y
Central modules						
Version with standard output					**3000K**	**4000K**
1290+820 lm	16+11W	FO, DALI	842	1,4	1363zx7412y	1363zx7422y
1720+1230 lm	21+16W	FO, DALI	1122	1,6	1363zx7413y	1363zx7423y
2150+1640 lm	26+21W	FO, DALI	1402	1,8	1363zx7414y	1363zx7424y
2580+2050 lm	31+26W	FO, DALI	1682	2,0	1363zx7415y	1363zx7425y
3010+2460 lm	36+31W	FO, DALI	1962	2,2	1363zx7416y	1363zx7426y
3440+2870 lm	41+36W	FO, DALI	2242	2,4	1363zx7417y	1363zx7427y
3870+3280 lm	47+41W	FO, DALI	2522	2,6	1363zx7418y	1363zx7428y
4300+3690 lm	52+47W	FO, DALI	2802	2,8	1363zx7419y	1363zx7429y
4730+4100 lm	58+52W	FO, DALI	3082	3,0	1363zx7410y	1363zx7420y
Version with high output						
1920+1220 lm	24+16W	FO, DALI	842	1,4	1363zx7432y	1363zx7442y
2560+1830 lm	33+24W	FO, DALI	1122	1,6	1363zx7433y	1363zx7443y
3200+2440 lm	41+33W	FO, DALI	1402	1,8	1363zx7434y	1363zx7444y
3840+3050 lm	50+41W	FO, DALI	1682	2,0	1363zx7435y	1363zx7445y
4480+3660 lm	58+50W	FO, DALI	1962	2,2	1363zx7436y	1363zx7446y
5120+4270 lm	67+58W	FO, DALI	2242	2,4	1363zx7437y	1363zx7447y
5760+4880 lm	75+67W	FO, DALI	2522	2,6	1363zx7438y	1363zx7448y
6400+5490 lm	82+75W	FO, DALI	2802	2,8	1363zx7439y	1363zx7449y
7040+6100 lm	91+82W	FO, DALI	3082	3,0	1363zx7430y	1363zx7440y





⚠ For suspended installation order the suspension set separately.

ⓘ On request also available with low lumen output (970 lm/m) or with tunable white (TW) LED modules.

⚠ Lumen output data refers to SOP diffuser.

Select driver version or emergency module, optics and colour

For detailed explanations see technical pages.

Optics	z
SOP - Satin opal	1
MPR - Microprismatic	5

Driver	x
FO - fixed output	4
DALI - TD	1

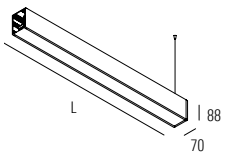
Emergency	x
FO EM 1h	7
FO EM 3h	5
DALI EM 1h	2
DALI EM 3h	6

Colour	y
White	1
Black	2

* For latest power (W) data please refer to the web page. Fixture lumen output data refer to 4000 K, unless marked differently.

Gyon Line SDI SOP/MPR

Lumen output	Power *	Driver	L (mm)	Weight (kg)	Article no	
End modules (direct + indirect)						
Version with standard output					**3000K**	**4000K**
1720+1230 lm	21+16W	FO, DALI, EM 1h	1133	4,0	1363zx7513y	1363zx7523y
2150+1640 lm	26+21W	FO, DALI, EM 1h/3h	1413	4,9	1363zx7514y	1363zx7524y
2580+2050 lm	31+26W	FO, DALI, EM 1h/3h	1693	5,8	1363zx7515y	1363zx7525y
3010+2460 lm	36+31W	FO, DALI, EM 1h/3h	1973	6,7	1363zx7516y	1363zx7526y
3440+2870 lm	41+36W	FO, DALI, EM 1h/3h	2253	7,6	1363zx7517y	1363zx7527y
3870+3280 lm	47+41W	FO, DALI, EM 1h/3h	2533	8,5	1363zx7518y	1363zx7528y
4300+3690 lm	52+47W	FO, DALI, EM 1h/3h	2813	9,4	1363zx7519y	1363zx7529y
4730+4100 lm	58+52W	FO, DALI, EM 1h/3h	3093	10,3	1363zx7510y	1363zx7520y
Version with high output						
2560+1830 lm	33+24W	FO, DALI, EM 1h	1133	4,0	1363zx7533y	1363zx7543y
3200+2440 lm	41+33W	FO, DALI, EM 1h/3h	1413	4,9	1363zx7534y	1363zx7544y
3840+3050 lm	50+41W	FO, DALI, EM 1h/3h	1693	5,8	1363zx7535y	1363zx7545y
4480+3660 lm	58+50W	FO, DALI, EM 1h/3h	1973	6,7	1363zx7536y	1363zx7546y
5120+4270 lm	67+58W	FO, DALI, EM 1h/3h	2253	7,6	1363zx7537y	1363zx7547y
5760+4880 lm	75+67W	FO, DALI, EM 1h/3h	2533	8,5	1363zx7538y	1363zx7548y
6400+5490 lm	82+75W	FO, DALI, EM 1h/3h	2813	9,4	1363zx7539y	1363zx7549y
7040+6100 lm	91+82W	FO, DALI, EM 1h/3h	3093	10,3	1363zx7530y	1363zx7540y



⚠ For suspended installation order the suspension set separately.

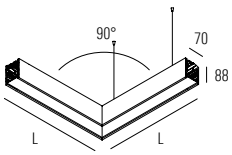
ⓘ On request also available with low lumen output (970 lm/m) or with tunable white (TW) LED modules.

⚠ Lumen output data refers to SOP diffuser.

Gyon Line SDI corner SOP/MPR



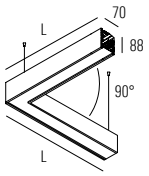
Lumen output	Power *	Driver	L (mm)	Weight (kg)	Article no	
Central horizontal right corners						
Version with standard output					**3000K**	**4000K**
1720+1230 lm	21+16W	FO, DALI	609x609	1,6	1363zx7**2**11y	1363zx7**2**21y
2580+2050 lm	31+26W	FO, DALI	889x889	2,0	1363zx7**2**12y	1363zx7**2**22y
Version with high output						
2560+1830 lm	33+24W	FO, DALI	609x609	1,6	1363zx7**2**31y	1363zx7**2**41y
3840+3050 lm	50+41W	FO, DALI	889x889	2,0	1363zx7**2**32y	1363zx7**2**42y



⚠ For square composition, use module with power entry. Change article code number **2** to **6.**

Central horizontal left corners

Version with standard output					**3000K**	**4000K**
1720+1230 lm	21+16W	FO, DALI	609x609	1,6	1363zx7911y	1363zx7921y
2580+2050 lm	31+26W	FO, DALI	889x889	2,0	1363zx7912y	1363zx7922y
Version with high output						
2560+1830 lm	33+24W	FO, DALI	609x609	1,6	1363zx7931y	1363zx7941y
3840+3050 lm	50+41W	FO, DALI	889x889	2,0	1363zx7932y	1363zx7942y



⚠ For square composition, use module with power entry. Change article code number **9** to **7.**

⚠ For suspended installation order the suspension set separately.

Select driver version or emergency module, optics and colour

For detailed explanations see technical pages.

Optics	z
SOP - Satin opal	1
MPR - Microprismatic	5

Driver	x
FO - fixed output	4
DALI - TD	1

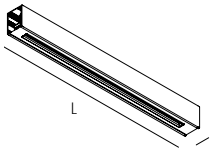
Emergency	x
FO EM 1h	7
FO EM 3h	5
DALI EM 1h	2
DALI EM 3h	6

Colour	y
White	1
Black	2

Gyon Line C / S - lighting track module



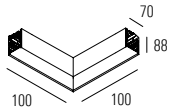
Type	L (mm)	Article no
3-phase electrified track	560	1362021000y
	840	1362022000y
	1120	1362023000y
	1400	1362024000y



Gyon Line C / S - blind corner/intersection module

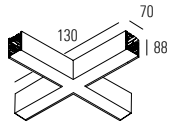


Type	Article no
Corner module	1500200000y



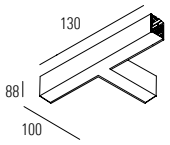


Intersection X module	1500300000y





Intersection T module	1500400000y



Suspension set for Gyon Line S/SDI



Type	Article no
Adjustable wire suspension L=1500 mm	707110069
Adjustable wire suspension L=3000 mm	707110070



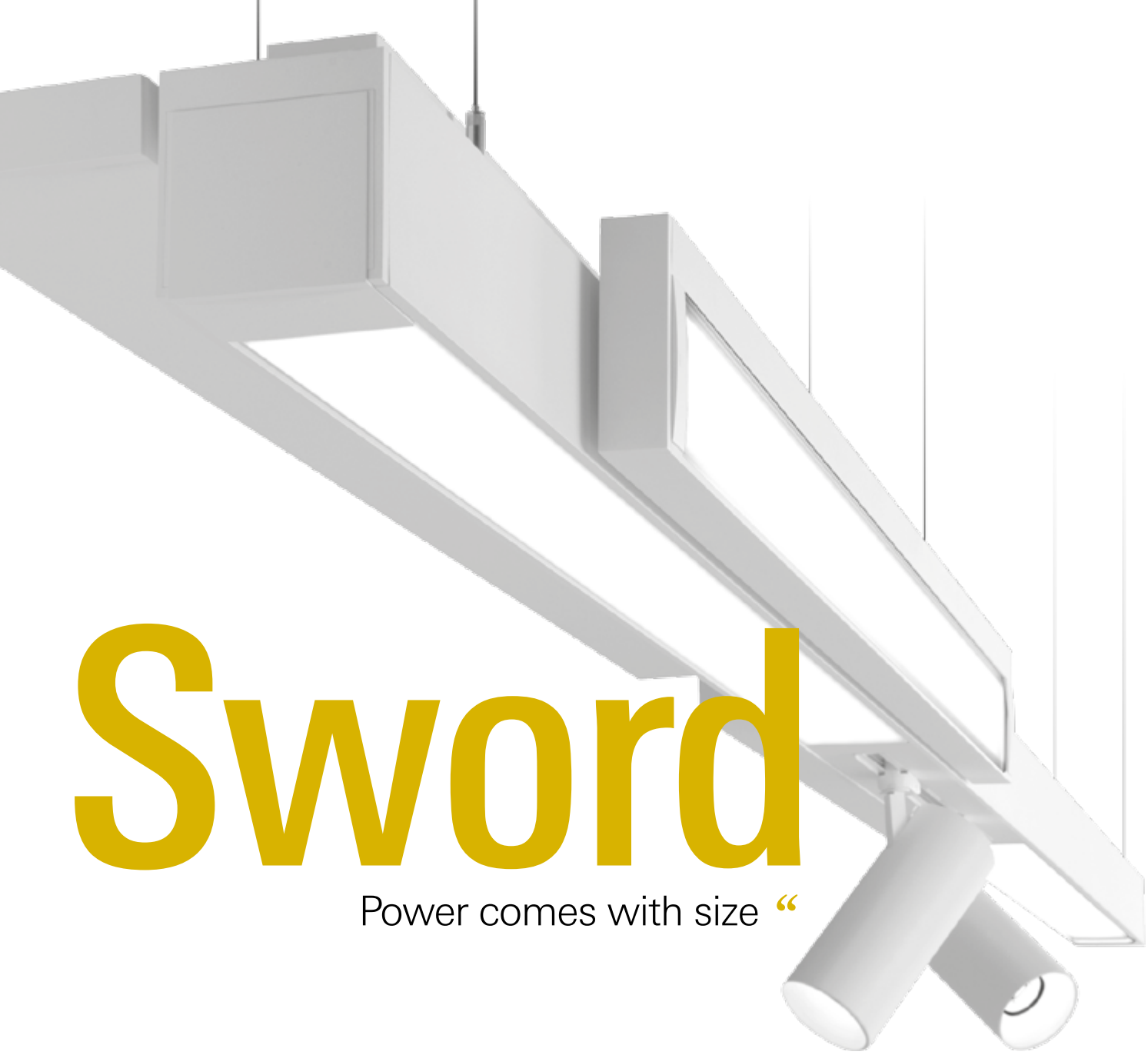
Power outlet 3x1,5 mm2 L=1500 mm	1372000317y
Power outlet 3x1,5 mm2 L=3000 mm	1372000337y
Power outlet 5x1,5 mm2 L=1500 mm	1372000017y
Power outlet 5x1,5 mm2 L=3000 mm	1372000037y

Select colour

For detailed explanations see technical pages.

Colour	y
White	1
Black	2

* For latest power (W) data please refer to the web page. Fixture lumen output data refer to 4000 K, unless marked differently.



Sword

Power comes with size “

EN

Bigger the scale, bigger the challenge.

Size matters. Sword is a powerful luminaire, appropriate for high ceilings or situations where you need a bigger size profile when defining a space. It offers a uniform general illumination that is simply efficient.

It’s flexible and modular in its possibilities, available as a single luminaire or as a lighting system that allows different options. Upgrades can include tracks, up light or longer lines.

FR

Plus l’échelle est grande, plus le défi est important.

La taille compte. Sword est un luminaire puissant adapté aux hauts plafonds ou aux situations dans lesquelles vous avez besoin d’un profilé de taille importante lorsque vous définissez un espace. Il assure un éclairage général uniforme qui est efficace, tout simplement.

Flexible et modulaire dans ses possibilités, il est disponible sous forme d’un luminaire individuel ou d’un système d’éclairage permettant différentes options. Les options supplémentaires incluent des rails, des éclairages indirects, ou des linéaires plus longs.

ES

Cuanto mayor es la escala, mayor es el reto.

El tamaño importa. Sword es una luminaria potente, perfecta para techos altos o para situaciones en las que necesita un perfil mayor al definir el espacio. Ofrece una iluminación general uniforme que es sencillamente eficiente.

Flexible y modular, posee muchas posibilidades y está disponible como luminaria individual o como sistema de iluminación que le permite diferentes opciones. Puede enriquecer el sistema con carriles, luz superior o líneas más largas.




intra lighting
all visible





Cankarjev dom, Ljubljana, Slovenia Architecture: Edvard Ravnikar / Andrej Kasal
OŠ Alojzija Šuštarja, Ljubljana, Slovenia Architecture: ur.a.d.









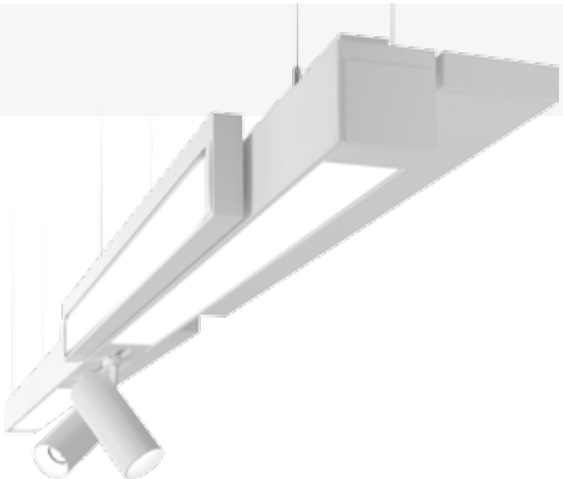


Single
Line

Single
Line

SWORD	R Recessed	C/S Ceiling / Suspended
DIFFUSER	SOP / MPR	SOP / MPR
LIGHT OUTPUT		
Lighting fixture	3890 - 5180 lm/m	3890 - 5180 lm/m
Light source	5570 - 7140 lm/m	5570 - 7140 lm/m
EFFICACY		
Lighting fixture	up to 96 lm/W	up to 96 lm/W
Light source	up to 160 lm/W	up to 160 lm/W
LED COLOUR		
830 / 840	•	•
EMERGENCY KIT	EM 1h / 3h	EM 1h / 3h

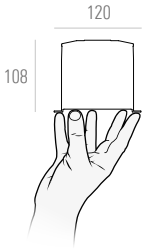
SWORD FLEX

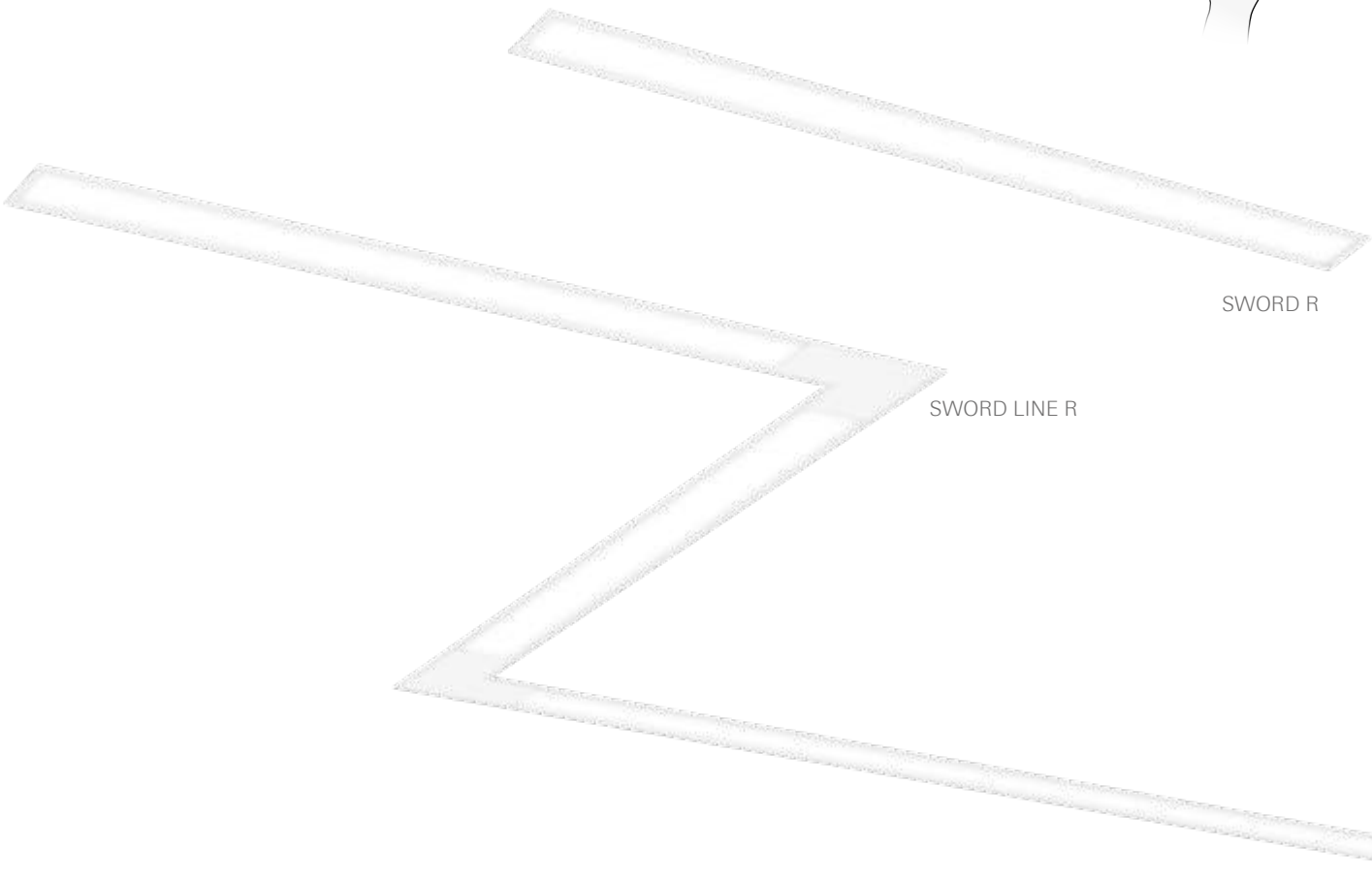


For latest power (W) and efficacy (lm/W) data please refer to the web page.

Sword R

RECESSED VISIBLE





Features

Light output: 3890 - 5180 lm/m **Colours:** 1 2

IP20 IP40 IP44 A++ LDT 3D RFA 230V 50Hz

Installation: recessed (R). **Light source:** high-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10; high-power COB LED module, CRI>80, MacAdam ≤ 3, 50.000h L80 B10 spot light. **Modules:** satin opal polycarbonate diffuser (SOP), micro-prismatic polycarbonate optic (MPR), spot module, custom length module, track module. **Body:** extruded aluminium profile, powder coated. **Control gear:** integrated highly-efficient driver with fixed output (FO) or dimmable (DALI-TD). **Emergency:** emergency kit version with autonomy 1h or 3h. **IP protection:** 20, 40, 44.

Montage: encastré (R). **Source lumineuse:** modules PCB LED haut flux, moyenne puissance SMD LED, IRC> 80, MacAdam≤3, 50.000h, L80 B10; LED COB haute puissance, CIR>80, MacAdam≤ 3, 50.000h, L80 B10 pour projecteur. **Modules:**diffuseur satiné opale polycarbonate (SOP), optique micro-prismatique polycarbonate (MPR). Module projecteur, longueur sur mesure, module rail. **Corps:** profile aluminium extrudé,finition époxy poudre. **Platine:** driver intégré haute-efficacité avec sortie fixe (FO) ou dimmable (DALI). **Bloc de sécurité:** bloc de sécurité avec autonomie de 1h ou 3h. **Indice IP:** 20, 40, 44.

Instalación: Empotrado (R). **Fuente de luz:** Módulos PCB LED mid-power SMD LED, CRI>80, MacAdam ≤ 3, 50.000h L80 B10. Módulos: Difusor de policarbonato opal (SOP), óptica micro-prismática de policarbonato (MPR), módulo spot, módulos de longitud customizable, módulo de carril. **Cuerpo:** Perfil de aluminio extruido, recubierto con pintura en polvo **Equipo:** Driver integrado de alta eficiencia, no regulable (FO) o dimerable (DALI) **Emergencia:** Versiones con kit de emergencia con autonomía de 1 ó 3 horas **Protección IP:** 20, 40, 44.

Design your luminaire

Select from different pre-wired light modules



Stable white

3000K, 4000 K

Pre-wired modules

All line modules are fitted with GST connector for fast and easy installation

Design your luminaire

Select from different pre-wired light modules

Single module

Up to 2844 mm length



Linear module

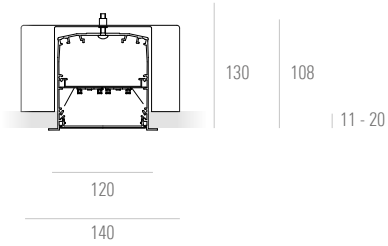
from 862 mm to 3102 mm
* standard step 280 mm

Horizontal corner 90°

Adjustable installation height

Mounting brackets guarantee an optimum fixing to false ceilings





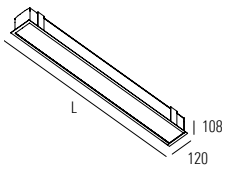
Adjustable mounting brackets guarantee optimum fixing to false ceiling ranging from 11 to 20 mm in thickness.

Sword R SOP/MPR

Lco x108x130



Lumen output	Power *	Driver	L (mm)	Lco (mm)	Weight (kg)	Article no	
Version with standard output						**3000K**	**4000K**
2920 lm	37W	FO, DALI, EM 1h	1164	1152	5,2	1371zx5830y	1371zx5930y
3650 lm	47W	FO, DALI, EM 1h/3h	1444	1432	6,1	1371zx5840y	1371zx5940y
4380 lm	55W	FO, DALI, EM 1h/3h	1724	1712	7,8	1371zx5850y	1371zx5950y
5110 lm	65W	FO, DALI, EM 1h/3h	2004	1992	8,6	1371zx5860y	1371zx5960y
5840 lm	75W	FO, DALI, EM 1h/3h	2284	2272	9,4	1371zx5870y	1371zx5970y
6570 lm	84W	FO, DALI, EM 1h/3h	2564	2552	10,4	1371zx5880y	1371zx5980y
7300 lm	93W	FO, DALI, EM 1h/3h	2844	2832	11,4	1371zx5890y	1371zx5990y
Version with high output							
4360 lm	62W	FO, DALI, EM 1h	1164	1152	5,2	1371zx5130y	1371zx5230y
5450 lm	77W	FO, DALI, EM 1h/3h	1444	1432	6,1	1371zx5140y	1371zx5240y
6540 lm	93W	FO, DALI, EM 1h/3h	1724	1712	7,8	1371zx5150y	1371zx5250y
7630 lm	108W	FO, DALI, EM 1h/3h	2004	1992	8,6	1371zx5160y	1371zx5260y
8720 lm	123W	FO, DALI, EM 1h/3h	2284	2272	9,4	1371zx5170y	1371zx5270y
9810 lm	139W	FO, DALI, EM 1h/3h	2564	2552	10,4	1371zx5180y	1371zx5280y
10900 lm	154W	FO, DALI, EM 1h/3h	2844	2832	11,4	1371zx5190y	1371zx5290y



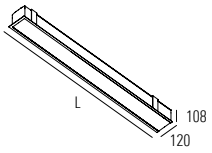
⚠ Lumen output data refers to SOP diffuser.

Sword Line R SOP/MPR

Lco x108x130



Lumen output	Power *	Driver	L (mm)	Lco (mm)	Weight (kg)	Article no	
Starting modules							
Version with standard output						**3000K**	**4000K**
2190 lm	28W	FO, DALI	862	856	3,3	1371zx5821y	1371zx5921y
2920 lm	37W	FO, DALI, EM 1h	1142	1136	5,1	1371zx5831y	1371zx5931y
3650 lm	47W	FO, DALI, EM 1h/3h	1422	1416	6	1371zx5841y	1371zx5941y
4380 lm	55W	FO, DALI, EM 1h/3h	1702	1696	7,7	1371zx5851y	1371zx5951y
5110 lm	65W	FO, DALI, EM 1h/3h	1982	1976	8,5	1371zx5861y	1371zx5961y
5840 lm	75W	FO, DALI, EM 1h/3h	2262	2256	9,3	1371zx5871y	1371zx5971y
6570 lm	84W	FO, DALI, EM 1h/3h	2542	2536	10,3	1371zx5881y	1371zx5981y
7300 lm	93W	FO, DALI, EM 1h/3h	2822	2816	11,3	1371zx5891y	1371zx5991y
8030 lm	102W	FO, DALI, EM 1h/3h	3102	3096	12,5	1371zx5801y	1371zx5901y
Version with high output							
3270 lm	46W	FO, DALI	862	856	3,3	1371zx5121y	1371zx5221y
4360 lm	62W	FO, DALI, EM 1h	1142	1136	5,1	1371zx5131y	1371zx5231y
5450 lm	77W	FO, DALI, EM 1h/3h	1422	1416	6	1371zx5141y	1371zx5241y
6540 lm	93W	FO, DALI, EM 1h/3h	1702	1696	7,7	1371zx5151y	1371zx5251y
7630 lm	108W	FO, DALI, EM 1h/3h	1982	1976	8,5	1371zx5161y	1371zx5261y
8720 lm	123W	FO, DALI, EM 1h/3h	2262	2256	9,3	1371zx5171y	1371zx5271y
9810 lm	139W	FO, DALI, EM 1h/3h	2542	2536	10,3	1371zx5181y	1371zx5281y
10900 lm	154W	FO, DALI, EM 1h/3h	2822	2816	11,3	1371zx5191y	1371zx5291y
11990 lm	170W	FO, DALI, EM 1h/3h	3102	3096	12,5	1371zx5101y	1371zx5201y



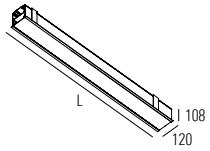
⚠ Lumen output data refers to SOP diffuser.

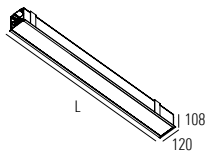
Sword Line R SOP/MPR

Lco x108x130



Lumen output	Power *	Driver	L (mm)	Lco (mm)	Weight (kg)	Article no	
Central modules							
Version with standard output						**3000K**	**4000K**
2920 lm	37W	FO, DALI, EM 1h	1122	1122	5,2	1371zx5832y	1371zx5932y
3650 lm	47W	FO, DALI, EM 1h/3h	1402	1402	6,1	1371zx5842y	1371zx5942y
4380 lm	55W	FO, DALI, EM 1h/3h	1682	1682	7,8	1371zx5852y	1371zx5952y
5110 lm	65W	FO, DALI, EM 1h/3h	1962	1962	8,6	1371zx5862y	1371zx5962y
5840 lm	75W	FO, DALI, EM 1h/3h	2242	2242	9,4	1371zx5872y	1371zx5972y
6570 lm	84W	FO, DALI, EM 1h/3h	2522	2522	10,4	1371zx5882y	1371zx5982y
7300 lm	93W	FO, DALI, EM 1h/3h	2802	2802	11,4	1371zx5892y	1371zx5992y
8030 lm	102W	FO, DALI, EM 1h/3h	3082	3082	12,5	1371zx5802y	1371zx5902y
Version with high output							
4360 lm	62W	FO, DALI, EM 1h	1122	1122	5,2	1371zx5132y	1371zx5232y
5450 lm	77W	FO, DALI, EM 1h/3h	1402	1402	6,1	1371zx5142y	1371zx5242y
6540 lm	93W	FO, DALI, EM 1h/3h	1682	1682	7,8	1371zx5152y	1371zx5252y
7630 lm	108W	FO, DALI, EM 1h/3h	1962	1962	8,6	1371zx5162y	1371zx5262y
8720 lm	123W	FO, DALI, EM 1h/3h	2242	2242	9,4	1371zx5172y	1371zx5272y
9810 lm	139W	FO, DALI, EM 1h/3h	2522	2522	10,4	1371zx5182y	1371zx5282y
10900 lm	154W	FO, DALI, EM 1h/3h	2802	2802	11,4	1371zx5192y	1371zx5292y
11990 lm	170W	FO, DALI, EM 1h/3h	3082	3082	12,5	1371zx5102y	1371zx5202y
End modules							
Version with standard output						**3000K**	**4000K**
2190 lm	28W	FO, DALI	862	856	3,3	1371zx5823y	1371zx5923y
2920 lm	37W	FO, DALI, EM 1h	1142	1136	5,1	1371zx5833y	1371zx5933y
3650 lm	47W	FO, DALI, EM 1h/3h	1422	1416	6	1371zx5843y	1371zx5943y
4380 lm	55W	FO, DALI, EM 1h/3h	1702	1696	7,7	1371zx5853y	1371zx5953y
5110 lm	65W	FO, DALI, EM 1h/3h	1982	1976	8,5	1371zx5863y	1371zx5963y
5840 lm	75W	FO, DALI, EM 1h/3h	2262	2256	9,3	1371zx5873y	1371zx5973y
6570 lm	84W	FO, DALI, EM 1h/3h	2542	2536	10,3	1371zx5883y	1371zx5983y
7300 lm	93W	FO, DALI, EM 1h/3h	2822	2816	11,3	1371zx5893y	1371zx5993y
8030 lm	102W	FO, DALI, EM 1h/3h	3102	3096	12,5	1371zx5803y	1371zx5903y
Version with high output							
3270 lm	46W	FO, DALI	862	856	3,3	1371zx5123y	1371zx5223y
4360 lm	62W	FO, DALI, EM 1h	1142	1136	5,1	1371zx5133y	1371zx5233y
5450 lm	77W	FO, DALI, EM 1h/3h	1422	1416	6	1371zx5143y	1371zx5243y
6540 lm	93W	FO, DALI, EM 1h/3h	1702	1696	7,7	1371zx5153y	1371zx5253y
7630 lm	108W	FO, DALI, EM 1h/3h	1982	1976	8,5	1371zx5163y	1371zx5263y
8720 lm	123W	FO, DALI, EM 1h/3h	2262	2256	9,3	1371zx5173y	1371zx5273y
9810 lm	139W	FO, DALI, EM 1h/3h	2542	2536	10,3	1371zx5183y	1371zx5283y
10900 lm	154W	FO, DALI, EM 1h/3h	2822	2816	11,3	1371zx5193y	1371zx5293y
11990 lm	170W	FO, DALI, EM 1h/3h	3102	3096	12,5	1371zx5103y	1371zx5203y



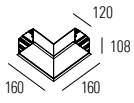


⚠ Lumen output data refers to SOP diffuser.

Sword Line corner R

154x108x130

Type	Weight (kg)	Article no
Sword line corner	1,2	1371000000y
Sword line power corner	1,2	1371010000y



Select optics, driver version or emergency module and colour

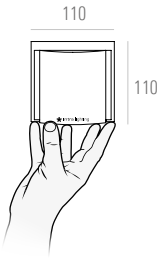
For detailed explanations see technical pages.

Optics	z	Driver	x	Emergency	x	Colour	y
SOP	1	FO - fixed output	4	FO EM 1h	7	White	1
MPR	5	DALI - TD	1	FO EM 3h	5	Black	2
				DALI EM 1h	2		
				DALI EM 3h	6		

* For latest power (W) data please refer to the web page. Fixture lumen output data refer to 4000 K, unless marked differently.

Sword C / S

CEILING / SUSPENDED







Features

Light output: 3890 - 5180 lm/m **Colours:** 1 2

IP20 IP40 IP44 A++ LDT

230V 50Hz

Installation: ceiling (C), suspended (S). **Light source:** high-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10; high-power COB LED module, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10 spot light. **Modules:** satin opal polycarbonate diffuser (SOP), micro-prismatic polycarbonate optic (MPR), spot module, custom length module, track module. **Body:** extruded aluminium profile, powder coated. **Control gear:** integrated highly-efficient driver with fixed output (FO) or dimmable (DALI-TD). **Emergency:** emergency kit version with autonomy 1h or 3h. **IP protection:** 20, 40, 44. **Accessories** (order separately): adjustable cord suspension and pre-fitted 1,5 m long power cable. 3 m and 5 m suspension available on request.

Montage: plafonnier (C), suspension (S). **Source lumineuse:** modules PCB LED haut flux, moyenne puissance SMD LED, IRC> 80, MacAdam≤3, 50.000h, L80 B10; LED COB haute puissance,IR C> 80, MacAdam≤ 3, 50.000h, L80 B10 pour projecteur. **Modules:** diffuseur satiné opale polycarbonate (SOP), optique micro-prismatique polycarbonate (MPR). Module projecteur, longueur sur mesure, module rail. **Corps:** profile aluminium extrudé,finition époxy poudre. **Platine:** driver intégré haute-efficacité avec sortie fixe (FO) ou dimmable (DALI). **Bloc de sécurité:** bloc de sécurité avec autonomie de 1h ou 3h. **Indice IP:** 20, 40, 44. **Accessoires** (a commander separement): filins de suspension réglable et câble d'alimention de 1.5m pré-monté. Suspension de 3m et 5m disponible sur demande.

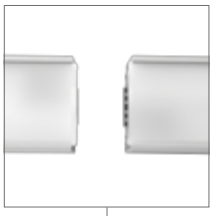
Instalación: Techo (C), suspensión (S). **Fuente de luz:** Módulos PCB LED mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. Módulos: Difusor de policarbonato opal (SOP), óptica micro-prismática de policarbonato (MPR), módulo spot, módulos de longitud customizable, módulo de carril. **Cuerpo:** Perfil de aluminio extruido, recubierto con pintura en polvo **Equipo:** Driver integrado de alta eficiencia, no regulable (FO) o dimerable (DALI) **Emergencia:** Versiones con kit de emergencia con autonomía de 1 ó 3 horas **Protección IP:** 20, 40, 44. **Accesorios** (pedir separadamente): Cable de suspensión regulable, cable eléctrico prefijado a 1.5mts de longitud. Es posible suministrar longitudes de 3 y 5 metros bajo pedido.

Design your luminaire

Select from different pre-wired light modules

Stable white

3000K, 4000 K



Pre-wired modules

All line modules are fitted with GST connector for fast and easy installation

Design your luminaire

Select from different pre-wired light modules

Single module

Up to 2938 mm length



Linear module

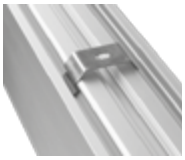
from 909 mm to 3149 mm
* standard step 280 mm

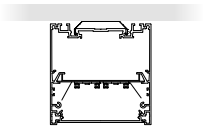


Blind Horizontal corner 90°

Ceiling installation

Mounting brackets guarantee an optimum fixing to false ceilings



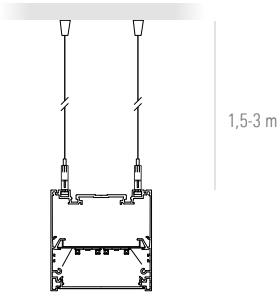


All Sword C modules include ceiling clamp

Suspension kit

For suspended installation order suspension kit separately



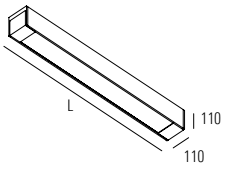


Suspension kits have to be ordered separately. Available in 1,5 and 3 m lengths, others on request. Maximum distance between suspenders is 2,5 m.

Sword C / S SOP/MPR



Lumen output	Power *	Driver	L (mm)	Weight (kg)	Article no	
Version with standard output					**3000K**	**4000K**
2920 lm	37W	FO, DALI, EM 1h	1258	6,3	1372zx5830y	1372zx5930y
3650 lm	47W	FO, DALI, EM 1h/3h	1538	7,4	1372zx5840y	1372zx5940y
4380 lm	55W	FO, DALI, EM 1h/3h	1818	9,8	1372zx5850y	1372zx5950y
5110 lm	65W	FO, DALI, EM 1h/3h	2098	10,7	1372zx5860y	1372zx5960y
5840 lm	75W	FO, DALI, EM 1h/3h	2378	11,8	1372zx5870y	1372zx5970y
6570 lm	84W	FO, DALI, EM 1h/3h	2658	12,9	1372zx5880y	1372zx5980y
7300 lm	93W	FO, DALI, EM 1h/3h	2938	14,1	1372zx5890y	1372zx5990y
Version with high output						
4360 lm	62W	FO, DALI, EM 1h	1258	6,3	1372zx5130y	1372zx5230y
5450 lm	77W	FO, DALI, EM 1h/3h	1538	7,4	1372zx5140y	1372zx5240y
6540 lm	93W	FO, DALI, EM 1h/3h	1818	9,8	1372zx5150y	1372zx5250y
7630 lm	108W	FO, DALI, EM 1h/3h	2098	10,7	1372zx5160y	1372zx5260y
8720 lm	123W	FO, DALI, EM 1h/3h	2378	11,8	1372zx5170y	1372zx5270y
9810 lm	139W	FO, DALI, EM 1h/3h	2658	12,9	1372zx5180y	1372zx5280y
10900 lm	154W	FO, DALI, EM 1h/3h	2938	14,1	1372zx5190y	1372zx5290y



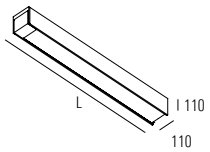
⚠ Lumen output data refers to SOP diffuser.

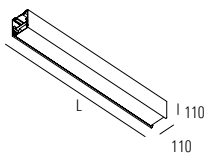
⚠ For suspended installation order the suspension set separately.

Sword Line C / S SOP/MPR



Lumen output	Power *	Driver	L (mm)	Weight (kg)	Article no	
Starting modules						
Version with standard output					**3000K**	**4000K**
2190 lm	28W	FO, DALI	909	5	1372zx5821y	1372zx5921y
2920 lm	37W	FO, DALI, EM 1h	1189	6,1	1372zx5831y	1372zx5931y
3650 lm	47W	FO, DALI, EM 1h/3h	1469	7,2	1372zx5841y	1372zx5941y
4380 lm	55W	FO, DALI, EM 1h/3h	1749	9,6	1372zx5851y	1372zx5951y
5110 lm	65W	FO, DALI, EM 1h/3h	2029	10,5	1372zx5861y	1372zx5961y
5840 lm	75W	FO, DALI, EM 1h/3h	2309	11,6	1372zx5871y	1372zx5971y
6570 lm	84W	FO, DALI, EM 1h/3h	2589	12,7	1372zx5881y	1372zx5981y
7300 lm	93W	FO, DALI, EM 1h/3h	2869	13,9	1372zx5891y	1372zx5991y
8030 lm	102W	FO, DALI, EM 1h/3h	3149	15,1	1372zx5801y	1372zx5901y
Version with high output						
3270 lm	46W	FO, DALI	909	5	1372zx5121y	1372zx5221y
4360 lm	62W	FO, DALI, EM 1h	1189	6,1	1372zx5131y	1372zx5231y
5450 lm	77W	FO, DALI, EM 1h/3h	1469	7,2	1372zx5141y	1372zx5241y
6540 lm	93W	FO, DALI, EM 1h/3h	1749	9,6	1372zx5151y	1372zx5251y
7630 lm	108W	FO, DALI, EM 1h/3h	2029	10,5	1372zx5161y	1372zx5261y
8720 lm	123W	FO, DALI, EM 1h/3h	2309	11,6	1372zx5171y	1372zx5271y
9810 lm	139W	FO, DALI, EM 1h/3h	2589	12,7	1372zx5181y	1372zx5281y
10900 lm	154W	FO, DALI, EM 1h/3h	2869	13,9	1372zx5191y	1372zx5291y
11990 lm	170W	FO, DALI, EM 1h/3h	3149	15,1	1372zx5101y	1372zx5201y
Central modules						
Version with standard output					**3000K**	**4000K**
2920 lm	37W	FO, DALI, EM 1h	1122	6,1	1372zx5832y	1372zx5932y
3650 lm	47W	FO, DALI, EM 1h/3h	1402	7,2	1372zx5842y	1372zx5942y
4380 lm	55W	FO, DALI, EM 1h/3h	1682	9,6	1372zx5852y	1372zx5952y
5110 lm	65W	FO, DALI, EM 1h/3h	1962	10,5	1372zx5862y	1372zx5962y
5840 lm	75W	FO, DALI, EM 1h/3h	2242	11,6	1372zx5872y	1372zx5972y
6570 lm	84W	FO, DALI, EM 1h/3h	2522	12,7	1372zx5882y	1372zx5982y
7300 lm	93W	FO, DALI, EM 1h/3h	2802	13,9	1372zx5892y	1372zx5992y
8030 lm	102W	FO, DALI, EM 1h/3h	3082	15,1	1372zx5802y	1372zx5902y

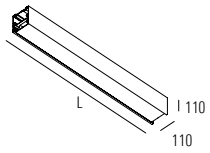


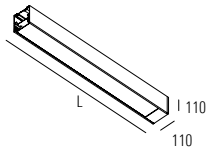


⚠ For suspended installation order the suspension set separately.

⚠ Lumen output data refers to SOP diffuser.

Lumen output	Power *	Driver	L (mm)	Weight (kg)		Article no
Central modules						
Version with high output						
4360 lm	62W	FO, DALI, EM 1h	1122	6,1	1372zx5132y	1372zx5232y
5450 lm	77W	FO, DALI, EM 1h/3h	1402	7,2	1372zx5142y	1372zx5242y
6540 lm	93W	FO, DALI, EM 1h/3h	1682	9,6	1372zx5152y	1372zx5252y
7630 lm	108W	FO, DALI, EM 1h/3h	1962	10,5	1372zx5162y	1372zx5262y
8720 lm	123W	FO, DALI, EM 1h/3h	2242	11,6	1372zx5172y	1372zx5272y
9810 lm	139W	FO, DALI, EM 1h/3h	2522	12,7	1372zx5182y	1372zx5282y
10900 lm	154W	FO, DALI, EM 1h/3h	2802	13,9	1372zx5192y	1372zx5292y
11990 lm	170W	FO, DALI, EM 1h/3h	3082	15,1	1372zx5102y	1372zx5202y
End modules						
Version with standard output					**3000K**	**4000K**
2190 lm	28W	FO, DALI	909	5	1372zx5823y	1372zx5923y
2920 lm	37W	FO, DALI, EM 1h	1189	6,1	1372zx5833y	1372zx5933y
3650 lm	47W	FO, DALI, EM 1h/3h	1469	7,2	1372zx5843y	1372zx5943y
4380 lm	55W	FO, DALI, EM 1h/3h	1749	9,6	1372zx5853y	1372zx5953y
5110 lm	65W	FO, DALI, EM 1h/3h	2029	10,5	1372zx5863y	1372zx5963y
5840 lm	75W	FO, DALI, EM 1h/3h	2309	11,6	1372zx5873y	1372zx5973y
6570 lm	84W	FO, DALI, EM 1h/3h	2589	12,7	1372zx5883y	1372zx5983y
7300 lm	93W	FO, DALI, EM 1h/3h	2869	13,9	1372zx5893y	1372zx5993y
8030 lm	102W	FO, DALI, EM 1h/3h	3149	15,1	1372zx5803y	1372zx5903y
Version with high output						
3270 lm	46W	FO, DALI	909	5	1372zx5123y	1372zx5223y
4360 lm	62W	FO, DALI, EM 1h	1189	6,1	1372zx5133y	1372zx5233y
5450 lm	77W	FO, DALI, EM 1h/3h	1469	7,2	1372zx5143y	1372zx5243y
6540 lm	93W	FO, DALI, EM 1h/3h	1749	9,6	1372zx5153y	1372zx5253y
7630 lm	108W	FO, DALI, EM 1h/3h	2029	10,5	1372zx5163y	1372zx5263y
8720 lm	123W	FO, DALI, EM 1h/3h	2309	11,6	1372zx5173y	1372zx5273y
9810 lm	139W	FO, DALI, EM 1h/3h	2589	12,7	1372zx5183y	1372zx5283y
10900 lm	154W	FO, DALI, EM 1h/3h	2869	13,9	1372zx5193y	1372zx5293y
11990 lm	170W	FO, DALI, EM 1h/3h	3149	15,1	1372zx5103y	1372zx5203y





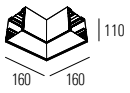
⚠ For suspended installation order the suspension set separately.

⚠ Lumen output data refers to SOP diffuser.

Sword Line corner C / S



Type	Weight (kg)	Article no
Sword line corner	1,3	1372000000y
Sword line power corner	1,3	1372010000y



Suspension kit



Type	Article no
Adjustable wire suspension set L=1500 mm	707110071
Adjustable wire suspension set L=3000 mm	707110072

⚠ Suspension kits have to be ordered separately. Available in 1,5 and 3 m lengths, others on request. Maximum distance between suspenders is 2,5 m.



Power outlet 3x1,5 mm2 L=1500 mm	1372000317y
Power outlet 3x1,5 mm2 L=3000 mm	1372000337y
Power outlet 5x1,5 mm2 L=1500 mm	1372000017y
Power outlet 5x1,5 mm2 L=3000 mm	1372000037y

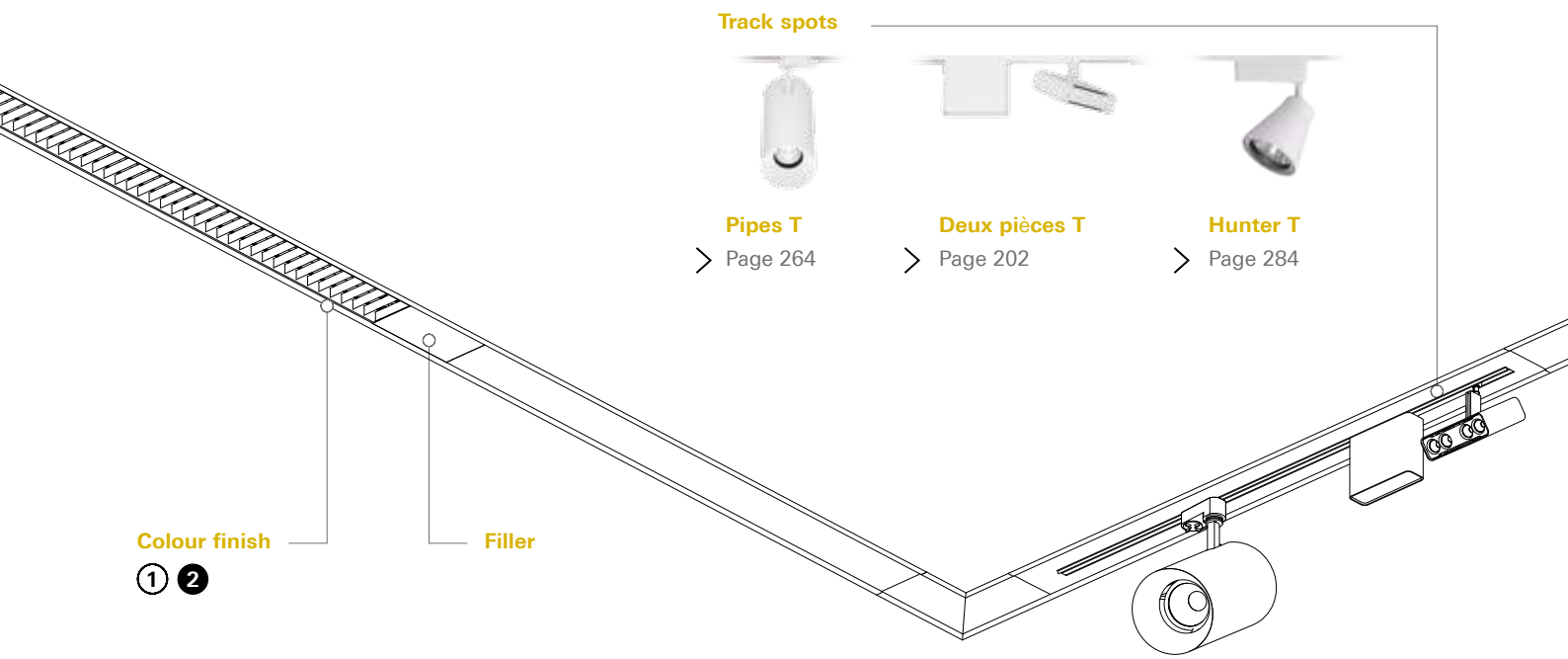
Select optics, driver version or emergency module and colour

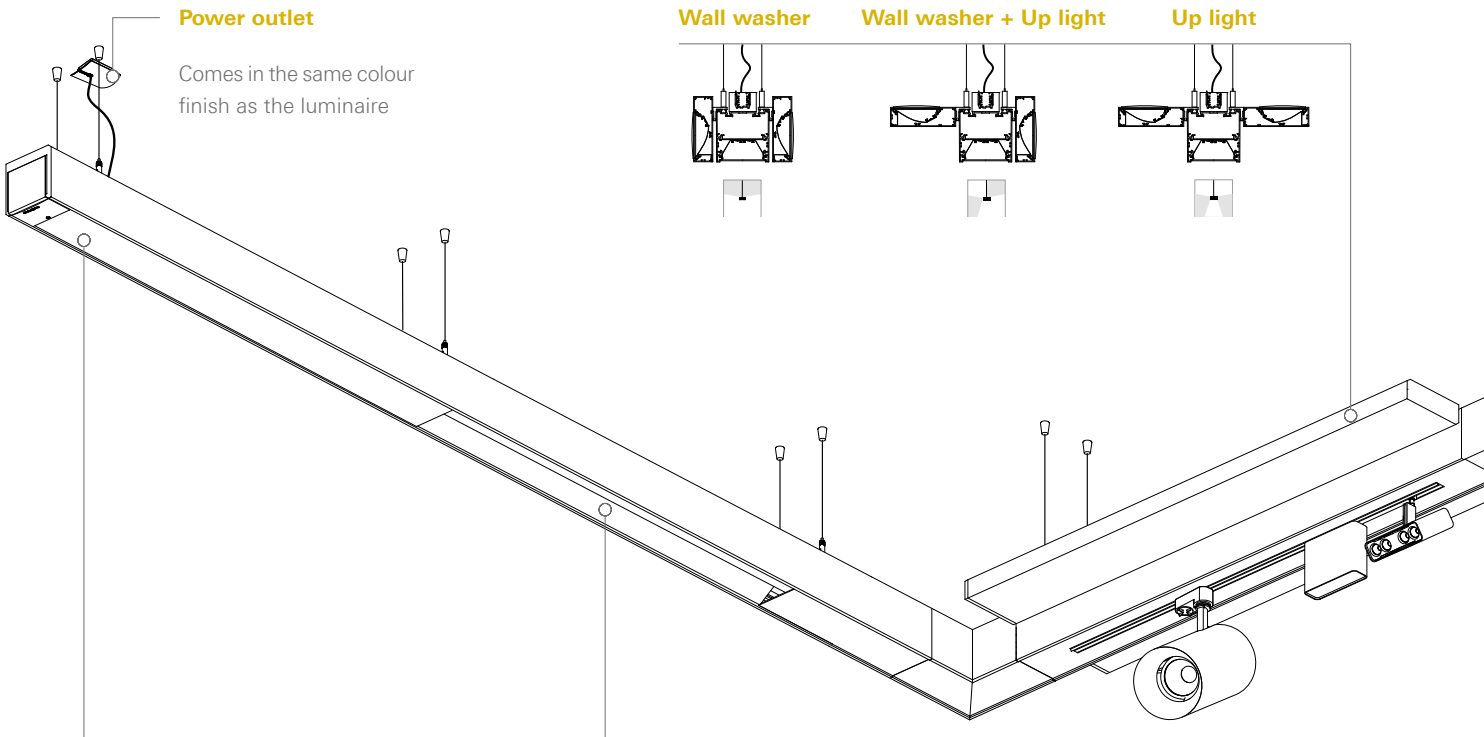
For detailed explanations see technical pages.

Optics	z	Driver	x	Emergency	x	Colour	y
SOP	1	FO - fixed output	4	FO EM 1h	7	White	1
MPR	5	DALI - TD	1	FO EM 3h	5	Black	2
				DALI EM 1h	2		
				DALI EM 3h	6		

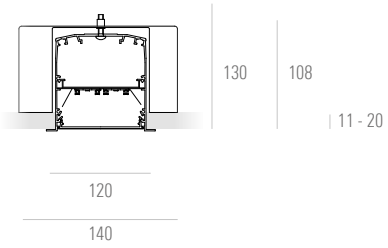
* For latest power (W) data please refer to the web page. Fixture lumen output data refer to 4000 K, unless marked differently.

Sword Flex


Track spots
Pipes T
Page 264
Deux pièces T
Page 202
Hunter T
Page 284
Colour finish
1 2
Filler

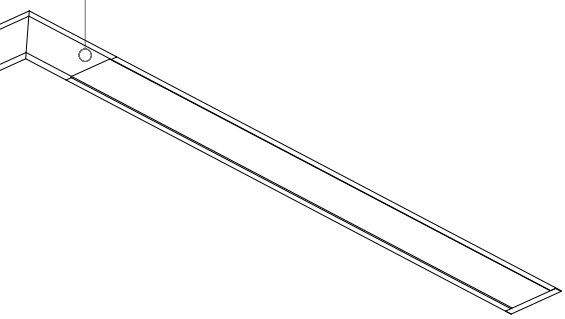

Power outlet
Comes in the same colour finish as the luminaire
Wall washer
Wall washer + Up light
Up light
Flex module SOP/MPR
Satin opal (SOP) for soft uniform illumination or micro-prismatic (MPR) for controlled luminance.
Flex module AS
Satin aluminium asymmetric optic.

RECESSED

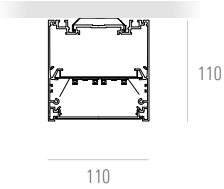


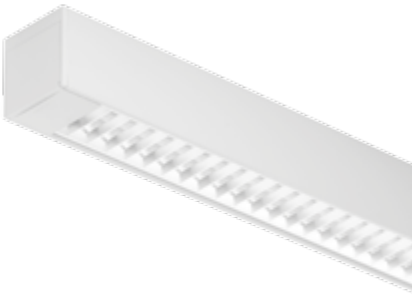


Flex module corner 90°

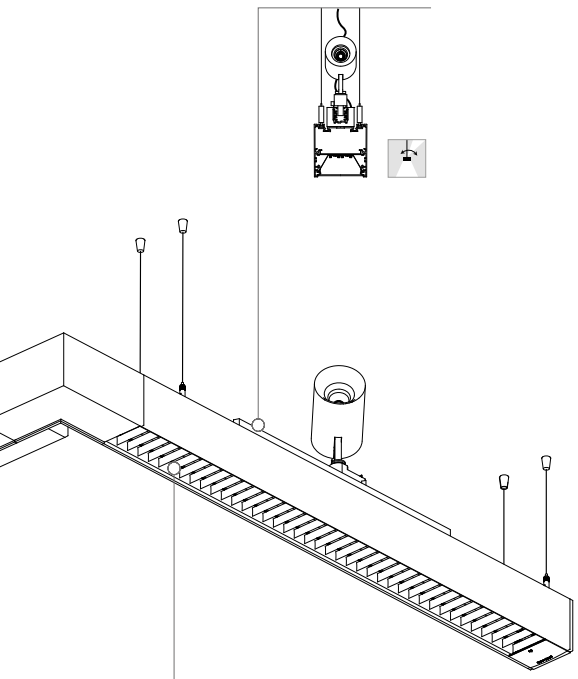


CEILING

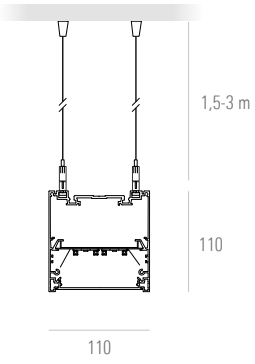




Track spots



SUSPENDED





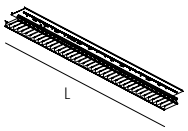
Flex module HMP

Satin silver-coated aluminium louvre for controlled luminance

Sword Flex HMP module

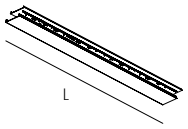


Lumen output	Power *	Driver	L (mm)	Article no	
Version with standard output				**3000K**	**4000K**
1040 lm	11W	FO, DALI	560	137021x1100	137021x2100
1560 lm	16W	FO, DALI	840	137021x1200	137021x2200
2080 lm	21W	FO, DALI, EM 1h	1120	137021x1300	137021x2300
2600 lm	26W	FO, DALI, EM 1h/3h	1400	137021x1400	137021x2400
Version with high output					
1540 lm	16W	FO, DALI	560	137021x3100	137021x4100
2310 lm	24W	FO, DALI	840	137021x3200	137021x4200
3080 lm	33W	FO, DALI, EM 1h	1120	137021x3300	137021x4300
3850 lm	41W	FO, DALI, EM 1h/3h	1400	137021x3400	137021x4400



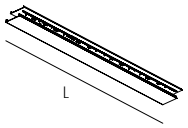
Sword Flex SOP module

Lumen output	Power *	Driver	L (mm)	Article no	
Version with standard output				**3000K**	**4000K**
2180 lm	24W	FO, DALI	560	137022x1100	137022x2100
3270 lm	36W	FO, DALI	840	137022x1200	137022x2200
4360 lm	47W	FO, DALI, EM 1h	1120	137022x1300	137022x2300
5450 lm	60W	FO, DALI, EM 1h/3h	1400	137022x1400	137022x2400
Version with high output					
2800 lm	30W	FO, DALI	560	137022x3100	137022x4100
4200 lm	46W	FO, DALI	840	137022x3200	137022x4200
5600 lm	61W	FO, DALI, EM 1h	1120	137022x3300	137022x4300
7000 lm	76W	FO, DALI, EM 1h/3h	1400	137022x3400	137022x4400



Sword Flex MPR module

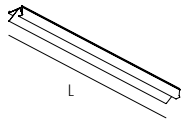
Lumen output	Power *	Driver	L (mm)	Article no	
Version with standard output				**3000K**	**4000K**
2260 lm	24W	FO, DALI	560	137023x1100	137023x2100
3390 lm	36W	FO, DALI	840	137023x1200	137023x2200
4520 lm	47W	FO, DALI, EM 1h	1120	137023x1300	137023x2300
5650 lm	60W	FO, DALI, EM 1h/3h	1400	137023x1400	137023x2400
Version with high output					
2900 lm	30W	FO, DALI	560	137023x3100	137023x4100
4350 lm	46W	FO, DALI	840	137023x3200	137023x4200
5800 lm	61W	FO, DALI, EM 1h	1120	137023x3300	137023x4300
7250 lm	76W	FO, DALI, EM 1h/3h	1400	137023x3400	137023x4400



Sword Flex AS module



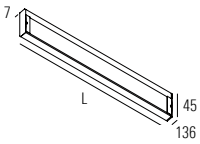
Lumen output	Power *	Driver	L (mm)	Article no	
Version with standard output				**3000K**	**4000K**
1560 lm	16W	FO, DALI	840	137024x1200	137024x2200
2080 lm	21W	FO, DALI, EM 1h	1120	137024x1300	137024x2300
2600 lm	26W	FO, DALI, EM 1h/3h	1400	137024x1400	137024x2400
5450 lm	60W	FO, DALI, EM 1h/3h	1400	137022x1400	137022x2400
Version with high output					
2310 lm	24W	FO, DALI	840	137024x3200	137024x4200
3080 lm	33W	FO, DALI, EM 1h	1120	137024x3300	137024x4300
3850 lm	41W	FO, DALI, EM 1h/3h	1400	137024x3400	137024x4400
7000 lm	76W	FO, DALI, EM 1h/3h	1400	137022x3400	137022x4400



Sword Flex wall-washer



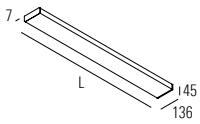
Lumen output	Power *	Driver	L (mm)	Article no	
Version with standard output				**3000K**	**4000K**
1530 lm	16W	FO, DALI	891	137051x120y	137051x220y
2040 lm	21W	FO, DALI	1191	137051x130y	137051x230y
2550 lm	26W	FO, DALI	1491	137051x140y	137051x240y
Version with high output					
2280 lm	25W	FO, DALI	891	137051x320y	137051x420y
3040 lm	33W	FO, DALI	1191	137051x330y	137051x430y
3800 lm	42W	FO, DALI	1491	137051x340y	137051x440y



Sword Flex up-lighter



Lumen output	Power *	Driver	L (mm)	Article no	
Version with standard output				**3000K**	**4000K**
1800 lm	16W	FO, DALI	891	137052x120y	137052x2200
2400 lm	21W	FO, DALI	1191	137052x130y	137052x2300
3000 lm	26W	FO, DALI	1491	137052x140y	137052x2400
Version with high output					
2700 lm	25W	FO, DALI	891	137052x320y	137052x420y
3600 lm	33W	FO, DALI	1191	137052x330y	137052x430y
4500 lm	42W	FO, DALI	1491	137052x340y	137052x440y



Select driver version or emergency module and colour

For detailed explanations see technical pages.

Driver	x
FO - fixed output	4
DALI - TD	1

Emergency	x
FO EM 1h	7
FO EM 3h	5
DALI EM 1h	2
DALI EM 3h	6

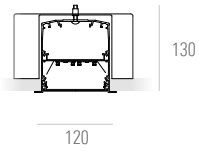
Colour	y
White	1
Black	2

* For latest power (W) data please refer to the web page. Fixture lumen output data refer to 4000 K, unless marked differently.

Sword Flex R profile



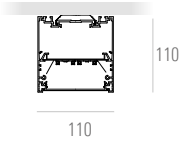
Profile length	Article no
1120	1370113000y
1400	1370114000y
1680	1370115000y
1960	1370116000y
2240	1370117000y
2520	1370118000y
2800	1370119000y
3080	137011000y0



Sword Flex C profile

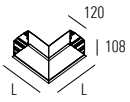


Profile length	Article no
1120	1370123000y
1400	1370124000y
1680	1370125000y
1960	1370126000y
2240	1370127000y
2520	1370128000y
2800	1370129000y
3080	137012000y0



Sword Flex R corner module

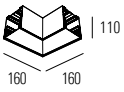
Type	Article no
Recessed corner module	1370141000y



Sword Flex C corner module



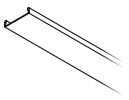
Type	Article no
Ceiling/suspended corner module	1370142000y



Sword Flex blind module



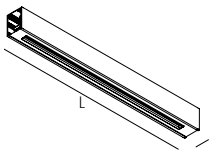
Profile length	Article no
560	1370131000y
840	1370132000y
1120	1370133000y
1400	1370134000y
1680	1370135000y
1960	1370136000y
2240	1370137000y
2520	1370138000y
2800	1370139000y
3080	137013000y0



Sword Flex bottom track module



Profile length	Article no
560	1370411000y
840	1370412000y
1120	1370413000y
1400	1370414000y



Sword Flex upper track module



Type	Article no
1000 mm	1370421000y
2000 mm	1370422000y
3000 mm	1370423000y



Suspension kit



Type	Article no
Adjustable wire suspension set L=1500 mm	707110071
Adjustable wire suspension set L=3000 mm	707110072



Power outlet 3x1,5 mm2 L=1500 mm	1372000317y
Power outlet 3x1,5 mm2 L=3000 mm	1372000337y
Power outlet 5x1,5 mm2 L=1500 mm	1372000017y
Power outlet 5x1,5 mm2 L=3000 mm	1372000037y

Select colour

For detailed explanations see technical pages.

Colour	y
White	1
Black	2



Hunter Flex

“ Totally flexible

EN

Everything you need inside just one luminaire.

Hunter Flex is a highly flexible lighting system, allowing you to illuminate the same space in a variety of ways. Depending on the needs, a different ambient can be created by using the same luminaire.

An extensive range of different types of profiles, light components, fillers and air diffusers offers endless possibilities and combinations. Flexibility, adjustability and high efficiency makes this lighting system ideal for various applications, from retail stores, galleries, conference rooms, office buildings and many more.

FR

Tout ce dont vous avez besoin dans un seul luminaire.

Hunter Flex est un système d’éclairage extrêmement flexible qui vous permet d’éclairer un même lieu de différentes manières. Selon les besoins, différentes ambiances peuvent être créées avec le même luminaire.

La vaste gamme de profils, de composants d’éclairage, de caches et de diffuseurs d’air offrent des possibilités et des combinaisons infinies. Grâce à sa flexibilité, à son adaptabilité et à sa haute efficacité, ce système d’éclairage est idéal pour différentes applications : magasins de détail, galeries, salles de conférences, immeubles de bureaux, et encore bien d’autres espaces.

ES

Puede tenerlo todo en una luminaria.

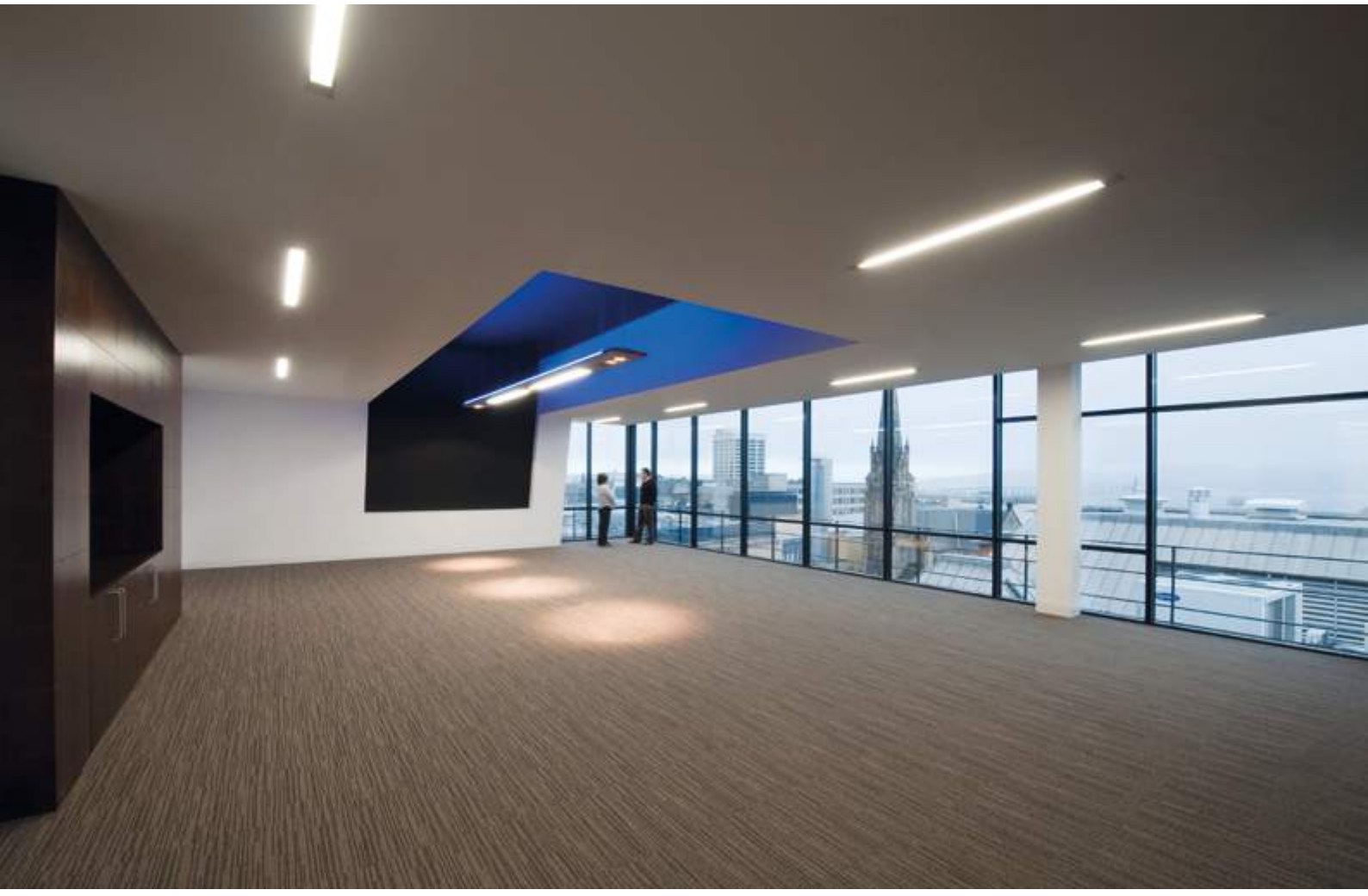
Hunter Flex es un sistema de iluminación flexible que le permite iluminar de diferentes maneras el mismo espacio. Depende de lo que necesite, puede crear ambientes distintos con la misma luminaria.

Encontrará un gran abanico de diferentes perfiles, componentes, rellenos y difusores de aire que le ofrece posibilidades y combinaciones infinitas. Gracias a su flexibilidad, adaptabilidad y gran eficiencia, este sistema de iluminación es ideal para diversas aplicaciones, como tiendas, galerías, salas de conferencia, edificios de oficinas y muchos más.



Restaurant Nemo, Amsterdam, The Netherlands Architecture: Inbo









^ **Faculty of Medicine Maribor,** Slovenia **Architecture:** Boris Podrecca Project: Plan B
v **Gigodesign,** Ljubljana, Slovenia **Architecture:** Gigodesign





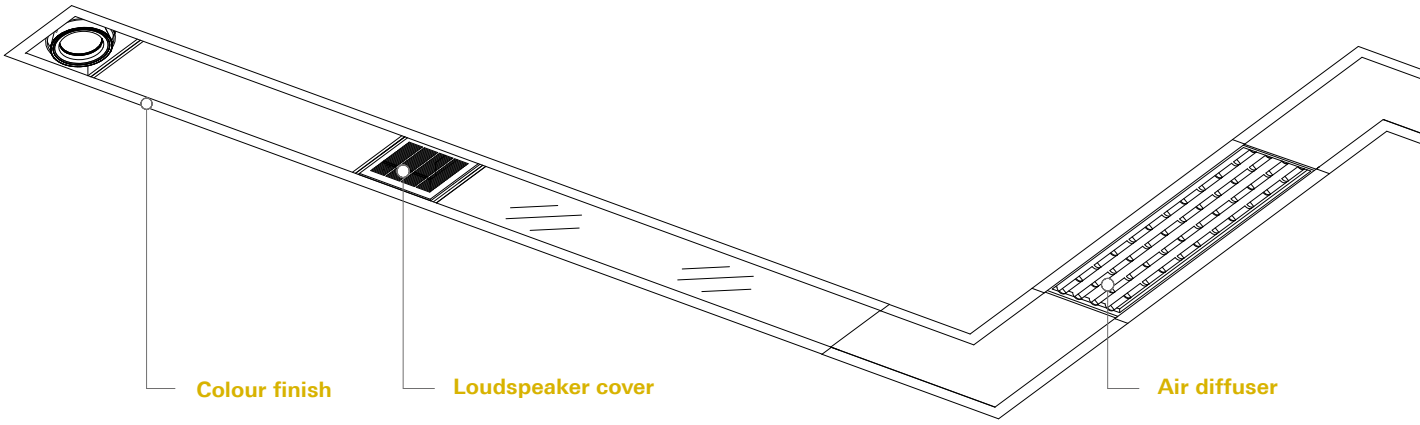


Hotel Zhero, Ischgl, Austria **Architecture:** Jäger Architectur

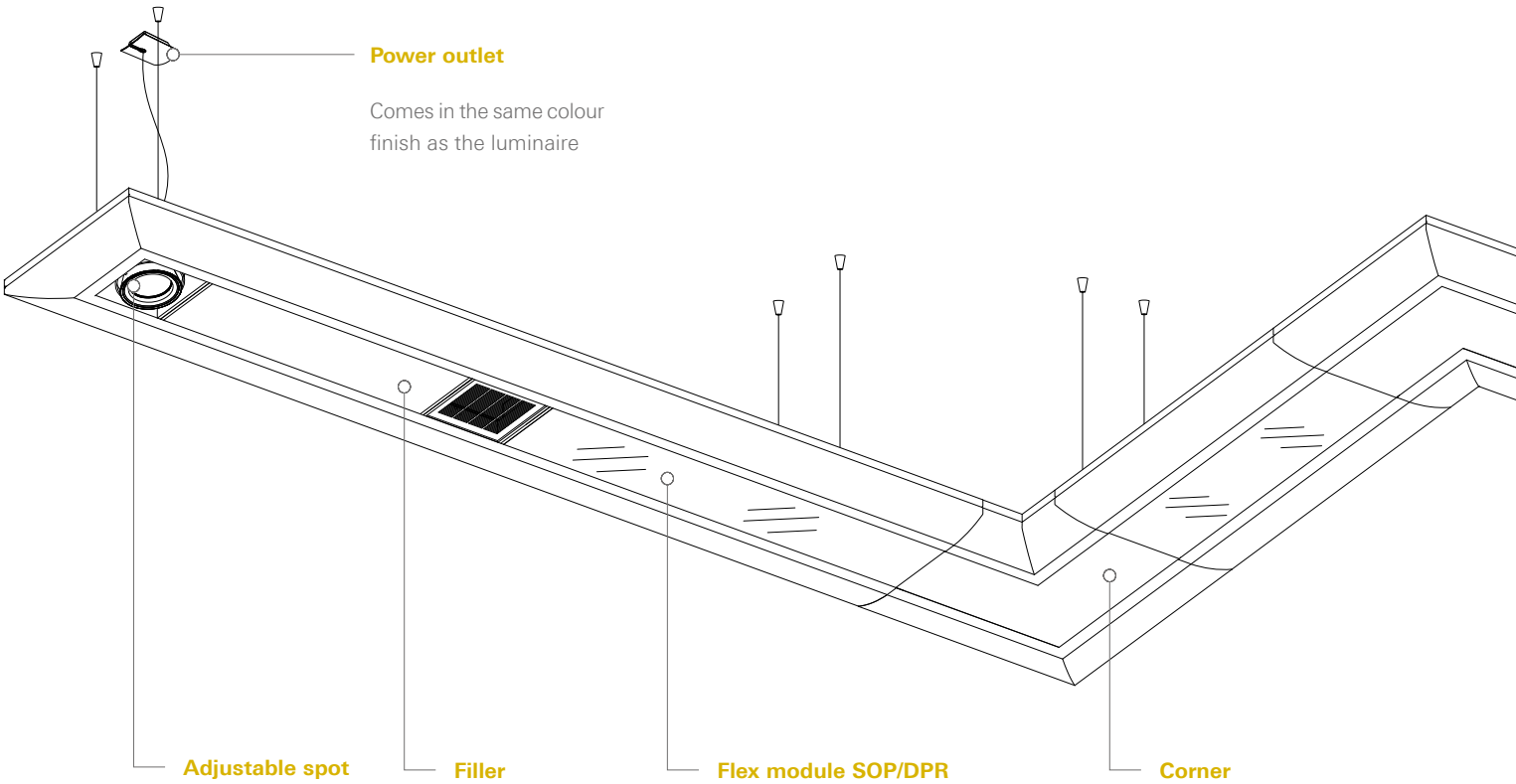
Kvadra design, Sv. Križ Začretje, Croatia **Architecture:** Sanja Knezović

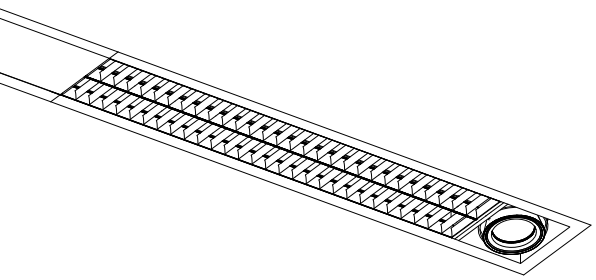
Hunter Flex

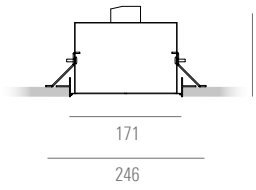
RECESSED / SUSPENDED



① ❷



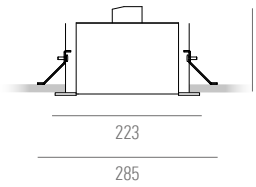






HUNTER FLEX RI

Recessed trim-less



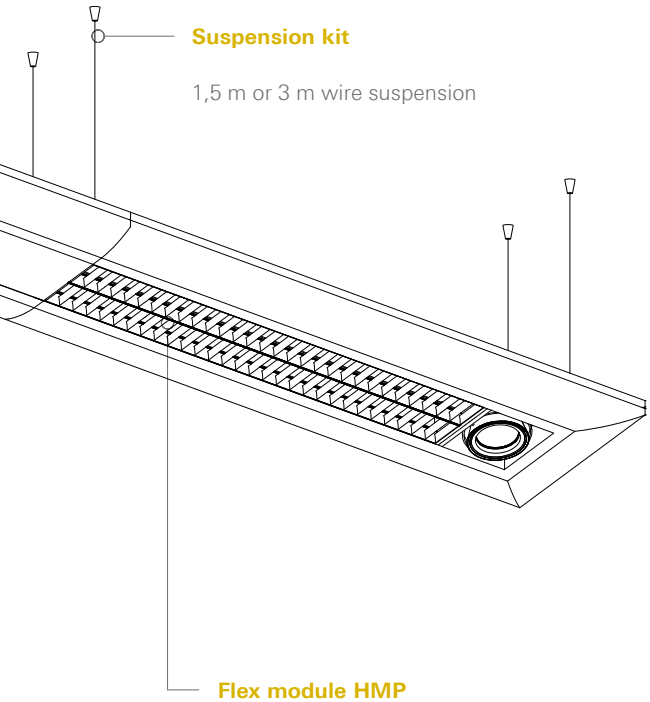


HUNTER FLEX RV

Recessed visible

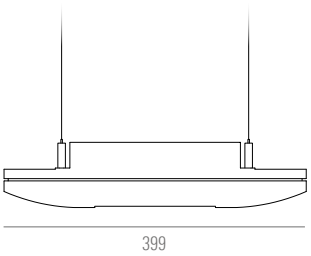
Suspension kit

1,5 m or 3 m wire suspension



Flex module HMP

Satin silver-coated aluminium louvre
for controlled luminance





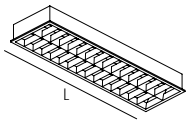
HUNTER FLEX S

Suspended

Hunter Flex HMP module



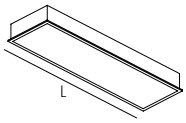
Lumen output	Power *	Driver	L (mm)	Article no	
				3000K	**4000K**
2550 lm	23W	FO, DALI	889	1313111x10y	1313111x20y
4500 lm	41W	FO, DALI	889	1313111x30y	1313111x40y
3400 lm	31W	FO, DALI, EM	1189	1313112x10y	1313112x20y
6000 lm	55W	FO, DALI, EM	1189	1313112x30y	1313112x40y
4300 lm	41W	FO, DALI, EM	1489	1313113x10y	1313113x20y
7400 lm	71W	FO, DALI, EM	1489	1313113x30y	1313113x40y



Hunter Flex SOP module



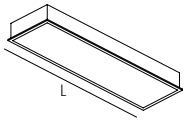
Lumen output	Power *	Driver	L (mm)	Article no	
				3000K	**4000K**
1560 lm	17W	FO, DALI	889	1313121x10y	1313121x20y
2370 lm	27W	FO, DALI	889	1313121x30y	1313121x40y
2080 lm	23W	FO, DALI, EM	1189	1313122x10y	1313122x20y
3160 lm	36W	FO, DALI, EM	1189	1313122x30y	1313122x40y
2600 lm	29W	FO, DALI, EM	1489	1313123x10y	1313123x20y
3950 lm	45W	FO, DALI, EM	1489	1313123x30y	1313123x40y



Hunter Flex DPR module



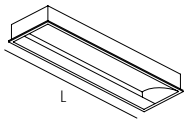
Lumen output	Power *	Driver	L (mm)	Article no	
				3000K	**4000K**
1620 lm	17W	FO, DALI	889	1313131x10y	1313131x20y
2460 lm	27W	FO, DALI	889	1313131x30y	1313131x40y
2160 lm	23W	FO, DALI, EM	1189	1313132x10y	1313132x20y
3280 lm	36W	FO, DALI, EM	1189	1313132x30y	1313132x40y
2700 lm	29W	FO, DALI, EM	1489	1313133x10y	1313133x20y
4100 lm	45W	FO, DALI, EM	1489	1313133x30y	1313133x40y



Hunter Flex AS module



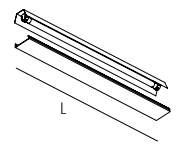
Lumen output	Power *	Driver	L (mm)	Article no	
				3000K	**4000K**
1620 lm	17W	FO, DALI	889	1313141x10y	1313141x20y
2460 lm	27W	FO, DALI	889	1313141x30y	1313141x40y
2160 lm	23W	FO, DALI, EM	1189	1313142x10y	1313142x20y
3280 lm	36W	FO, DALI, EM	1189	1313142x30y	1313142x40y
2700 lm	29W	FO, DALI, EM	1489	1313143x10y	1313143x20y
4100 lm	45W	FO, DALI, EM	1489	1313143x30y	1313143x40y



Hunter Flex indirect module



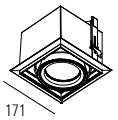
Lumen output	Power *	Driver	L (mm)	Article no	
				3000K	**4000K**
1290 lm	16W	FO, DALI	840	1313151x10y	1313151x20y
1920 lm	24W	FO, DALI	840	1313151x30y	1313151x40y
1720 lm	21W	FO, DALI	1120	1313152x10y	1313152x20y
2560 lm	33W	FO, DALI	1120	1313152x30y	1313152x40y
2150 lm	26W	FO, DALI	1400	1313153x10y	1313153x20y
3200 lm	41W	FO, DALI	1400	1313153x30y	1313153x40y
3440 lm	41W	FO, DALI	2240	1313154x10y	1313154x20y
5120 lm	67W	FO, DALI	2240	1313154x30y	1313154x40y



Hunter 1x spot module



Lumen output	Power *	Driver	Angle		Article no
CRI 85 versions				**3000K**	**4000K**
1x 2870 lm	28W	FO, DALI	10°	131321x110y	131321x210y
1x 2870 lm	28W	FO, DALI	21°	131321x120y	131321x220y
1x 2870 lm	28W	FO, DALI	46°	131321x130y	131321x230y
CRI 95 versions				**3000K**	**4000K**
1x 2380 lm	28W	FO, DALI	10°	131321x310y	131321x410y
1x 2380 lm	28W	FO, DALI	21°	131321x320y	131321x420y
1x 2380 lm	28W	FO, DALI	46°	131321x330y	131321x430y
Vivid colours versions					
1x 1900 lm *	24W	FO, DALI	10°		131321xz10y
1x 1900 lm *	24W	FO, DALI	21°		131321xz20y
1x 1900 lm *	24W	FO, DALI	46°		131321xz30y

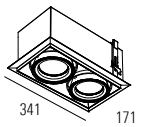


ⓘ * Lumen output for Vivid Fresh rose is 1300 lm.

Hunter 2x spot module



Lumen output	Power *	Driver	Angle		Article no
CRI 85 versions				**3000K**	**4000K**
2x 2870 lm	28W	FO, DALI	10°	131322x110y	131322x210y
2x 2870 lm	28W	FO, DALI	21°	131322x120y	131322x220y
2x 2870 lm	28W	FO, DALI	46°	131322x130y	131322x230y
CRI 95 versions				**3000K**	**4000K**
2x 2380 lm	28W	FO, DALI	10°	131322x310y	131322x410y
2x 2380 lm	28W	FO, DALI	21°	131322x320y	131322x420y
2x 2380 lm	28W	FO, DALI	46°	131322x330y	131322x430y
Vivid colours versions					
2x 1900 lm *	2x 24W	FO, DALI	10°		131322xz10y
2x 1900 lm *	2x 24W	FO, DALI	21°		131322xz20y
2x 1900 lm *	2x 24W	FO, DALI	46°		131322xz30y



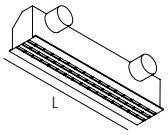
ⓘ * Lumen output for Vivid Fresh rose is 1300 lm.

Hunter Flex R Air diffuser



Type	Qty. conn.	Air flow (m3/h)	Δp (Pa)	LWA dB(A)	L (mm)	Article no
Air diffuser 600	1	160	10,5	20	589	13134100002
Air diffuser 1200	2	300	12	22	1189	13134200002
Air diffuser 1500	3	470	22	29	1489	13134300002

Air diffusers are available only for recessed systems.



Loudspeaker cover



Type	Article no
Loudspeaker cover	1313510000y



Select driver version and colour

For detailed explanations see technical pages.

Driver	x
FO - fixed output	4
DALI	1

Colour	y
White	1
Black	2
Silver aluminium	6

Vivid colours versions	z
Warm crispy	6
Warm vivid	7
Alaska	8
Fresh rose	9

all that glitters is not a luminaire

EN

The contrast of light and dark, the potential to play with what's possible, the beauty of creating meaningful places… It takes more than lighting to make things stand out.

INTRA LIGHTING SOLUTIONS
The right light in the right manner.

FR

Le contraste de la lumière et de la pénombre, le potentiel de jouer avec tout ce qui est possible, la beauté de créer des lieux pleins de sens... Il faut plus que l'éclairage pour mettre les choses en valeur.

SOLUTIONS INTRA LIGHTING
La bonne lumière, de la bonne manière.

ES

El contraste de la luz y la oscuridad, el potencial para elegir entre diferentes posibilidades, la belleza de crear espacios con sentido... Acentuar la importancia de las cosas no solo está en manos de la iluminación.

SOLUCIONES INTRA LIGHTING
La iluminación adecuada de la manera adecuada.



spots & downlights

Flea



Atos



Fyo



Sparkling lights “

EN

There are spaces that don’t need much light, just a feeling of light being there.

Flea, Atos and Fyo represent a low light level range that has many application possibilities, like a special atmosphere in wellness centers, accent on shelves, night illumination and many more.

They are small and this is precisely their biggest advantage.

FR

Certains espaces n’ont pas besoin de beaucoup d’éclairage, seulement de l’impression que la lumière est présente.

Flea, Atos et Fyo composent une gamme à faible niveau lumineux qui offre une foule d’applications possibles, comme la création d’une ambiance spéciale dans un centre de bien-être, la mise en valeur d’étagères, un éclairage nocturne et bien d’autres possibilités encore.

Ces spots sont petits, et c’est précisément leur plus grand avantage.

ES

Hay espacios en los que no es necesaria mucha luz, solo la sensación de que está ahí.

Flea, Atos y Fyo componen una gama de bajo nivel de luz con muchas posibilidades de aplicación, como la creación de una atmósfera especial de bienestar, acentuar las estanterías, iluminación nocturna y mucho más.

Son pequeños y ésta es precisamente su mayor ventaja.

Design: Mats Thorén & Lars Bylund (Fyo)

< Index << Portfolio



Visualization: Restaurant, vibrant lighting scheme









Private clinic, Ljubljana, Slovenia Architecture: Geoplan

Pomini Guido Costumi e moda mare, Treviso, Italy Architecture: Enrico Malgherini

Sunny Studio, Ljubljana, Slovenia Architecture: Spatio



Flea D Ø39



Flea TQ 42x42



Flea FP Ø50



Flea C Ø39



Flea PQ 42x42



Flea FT Ø50



Flea T Ø39



Flea P Ø39

FLEA

LIGHT OUTPUT			
Lighting fixture	210 lm at 700mA	210 lm at 700mA	210 lm at 700mA
Light source	250 lm at 700mA	250 lm at 700mA	250 lm at 700mA
EFFICACY			
Lighting fixture	96 lm/W	96 lm/W	96 lm/W
Light source	114 lm/W	114 lm/W	114 lm/W
LED COLOUR	827 / 830 / 840 / 850	827 / 830 / 840 / 850	827 / 830 / 840 / 850
BEAM ANGLE	15° / 30° / 15x45°	15° / 30° / 15x45°	15° / 30° / 15x45°
ORIENTATION	-	-	±30°
DRIVER	max.700mA (order separately)	max.700mA (order separately)	max.700mA (order separately)
IP PROTECTION	IP44	IP44	IP20
COLOUR FINISH	1 2 9 6 7 8 3 4	1 2 9 6 7 8 3 4	1 2 9 6 7 8 3 4

Flea V Ø39



Flea Q 40x40



Flea L Ø39

Atos D Ø42



Atos C Ø42



Atos P Ø42

Atos PQ 45x45



Fyo Ø35

		ATOS	FYO
210 lm at 700mA 250 lm at 700mA	120 lm at 700mA 210 lm at 700mA	450 lm at 250mA 580 lm at 250mA	210 lm at 700mA 250 lm at 700mA
96 lm/W 114 lm/W	53 lm/W 114 lm/W	110 lm/W 150 lm/W	96 lm/W 114 lm/W
827 / 830 / 840 / 850	827 / 830 / 840 / 850	830 / 840 / 827 / 850	827 / 830 / 840 / 850
95°	-	38° / 60°	15° / 30° / 15x45°
-	-	-	±37,5°, 360°
max.700mA (order separately)	max.700mA (order separately)	max.250mA (order separately)	max.700mA (order separately)
IP20	IP44	IP20 / IP44	IP43
1 2 9 6 7 8 3 4	1 2 9 6 7 8 3 4	1 2 9 6 7 8 3 4	1 2 9 6

* For latest power (W) data please refer to the web page. Fixture lumen output data refer to 4000 K, unless marked differently.

Flea

RECESSED

39, 40, 50





Features

Light output: 100 - 210 lm

Colours: 1 2 9 6 7 8 3 4

IP20 IP44 A++ LDT

CG

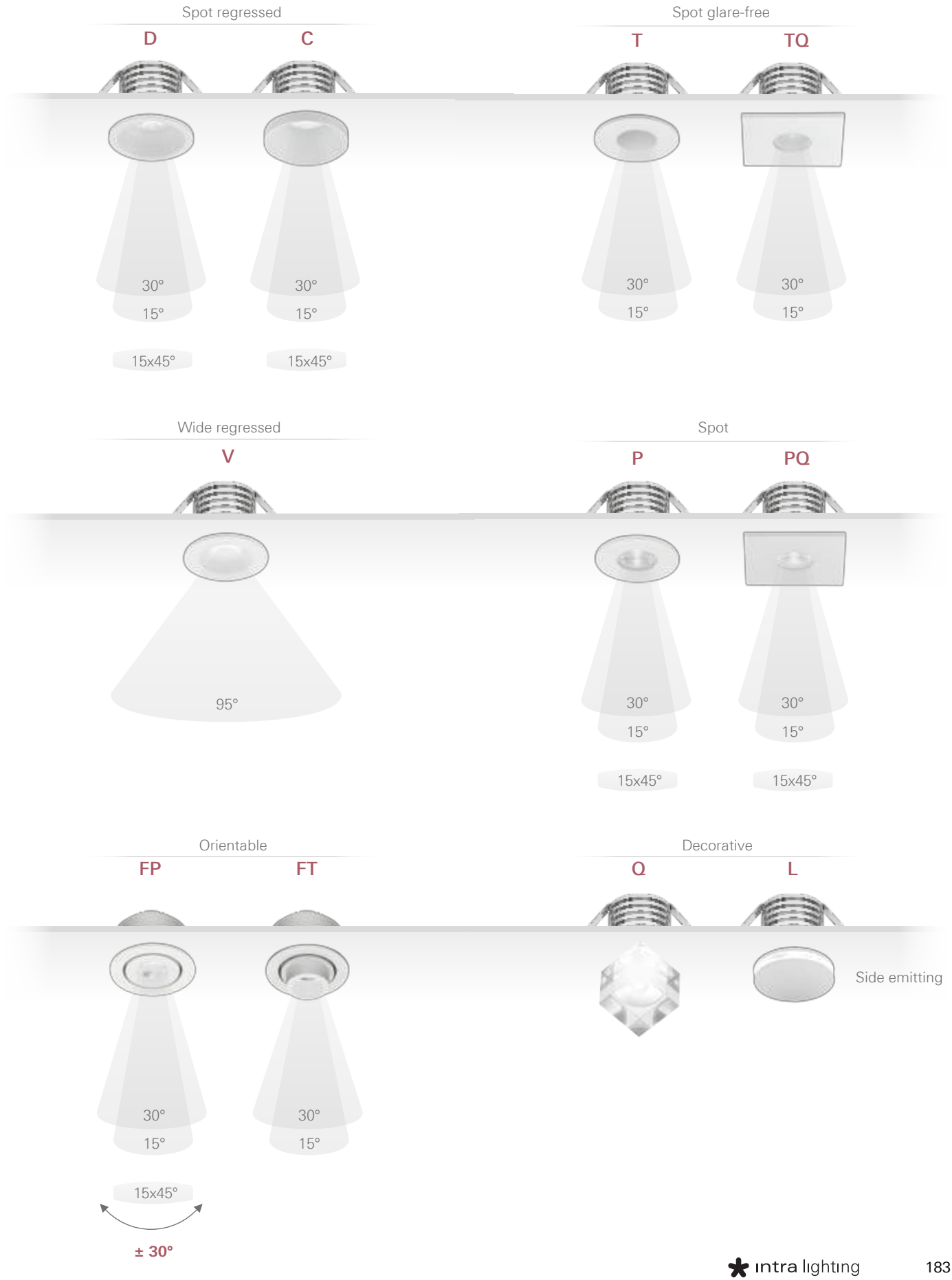
Installation: recessed. **Light source:** high-power LED, CRI > 80, MacAdam ≤ 4, 50.000h L80 B10. **Optic:** highly efficient PMMA optical lenses (spot, medium, elliptical). **Body:** aluminium, powder coated. **Orientation:** tilt ±30° (FP, FT version). **Advantages:** various decorative ring shapes in different colours. **Control gear:** order driver separately. **IP protection:** 20, 44.

Montage: encastré (R). **Source lumineuse:** LED haute puissance, IRC > 80, MacAdam ≤ 4, 50.000h L80 B10. **Optique:** lentille optique haute efficacité PMMA (projecteur, moyen, elliptique). **Corps:** revêtement aluminium à poudre. **Orientation:** inclinaison ±30° (version FP, FT). **Avantages:** anneau décoratif de différente formes et couleurs. **Platine:** driver à courant constant - à commander séparément. **Indice IP:** 20, 44.

Instalación: Empotrable. **Fuente de luz:** LED de alta potencia, CRI > 80, MacAdam ≤ 4, 50.000h L80 B10. **Óptica:** Lentes ópticas PMMA de alta eficiencia (apertura spot, media, elíptica). **Cuerpo:** aluminio, pintura en polvo. **Orientación:** inclinación ±30° (FP, FT version). **Ventajas:** anillos decorativos de formas variadas en diferentes colores. **Equipo:** Pedir el driver por separado **Protección IP:** 20, 44.

Wide range, many application possibilities

Different shapes, colours and beam angles



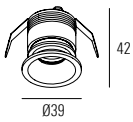
Flea D

IP44

Ø35x45



Lumen output	Power *	Driver	Vf	Angle	Weight (kg)	Article no.
210 lm	2W	max. 700 mA	3,1V	15°	0,1	193254z100y
210 lm	2W	max. 700 mA	3,1V	30°	0,1	193254z200y
210 lm	2W	max. 700 mA	3,1V	15x45°	0,1	193254z300y



⚠ Driver must be ordered separately.

ⓘ Power consumption data refer to lighting fixture without the driver.

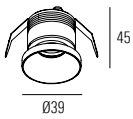
Flea C

IP44

Ø35x45



Lumen output	Power *	Driver	Vf	Angle	Weight (kg)	Article no.
210 lm	2W	max. 700 mA	3,1V	15°	0,1	193261z100y
210 lm	2W	max. 700 mA	3,1V	30°	0,1	193261z200y
210 lm	2W	max. 700 mA	3,1V	15x45°	0,1	193261z300y



⚠ Driver must be ordered separately.

ⓘ Power consumption data refer to lighting fixture without the driver.

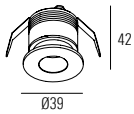
Flea T

IP44

Ø35x45



Lumen output	Power *	Driver	Vf	Angle	Weight (kg)	Article no.
210 lm	2W	max. 700 mA	3,1V	15°	0,1	193253z100y
210 lm	2W	max. 700 mA	3,1V	30°	0,1	193253z200y



⚠ Driver must be ordered separately.

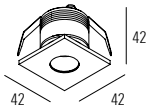
ⓘ Power consumption data refer to lighting fixture without the driver.

Flea TQ

IP44

Ø35x45

Lumen output	Power *	Driver	Vf	Angle	Weight (kg)	Article no.
210 lm	2W	max. 700 mA	3,1V	15°	0,1	193256z100y
210 lm	2W	max. 700 mA	3,1V	30°	0,1	193256z200y



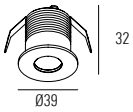
⚠ Driver must be ordered separately.

ⓘ Power consumption data refer to lighting fixture without the driver.

Flea V

Ø35x35

Lumen output	Power *	Driver	Vf	Angle	Weight (kg)	Article no.
210 lm	2W	max. 700 mA	3,1V	90°	0,1	193252z000y



⚠ Driver must be ordered separately.

ⓘ Power consumption data refer to lighting fixture without the driver.

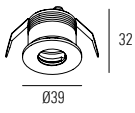
Flea P

IP44

Ø35x35



Lumen output	Power *	Driver	Vf	Angle	Weight (kg)	Article no.
210 lm	2W	max. 700 mA	3,1V	15°	0,1	193251z100y
210 lm	2W	max. 700 mA	3,1V	30°	0,1	193251z200y
210 lm	2W	max. 700 mA	3,1V	15x45°	0,1	193251z300y



⚠ Driver must be ordered separately.

ⓘ Power consumption data refer to lighting fixture without the driver.

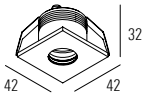
Flea PQ

IP44

Ø35x35



Lumen output	Power *	Driver	Vf	Angle	Weight (kg)	Article no.
210 lm	2W	max. 700 mA	3,1V	15°	0,1	193255z100y
210 lm	2W	max. 700 mA	3,1V	30°	0,1	193255z200y
210 lm	2W	max. 700 mA	3,1V	15x45°	0,1	193255z300y



⚠ Driver must be ordered separately.

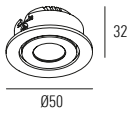
ⓘ Power consumption data refer to lighting fixture without the driver.

Flea FP

±30° Ø44x40



Lumen output	Power *	Driver	Vf	Angle	Weight (kg)	Article no.
210 lm	2W	max. 700 mA	3,1V	15°	0,1	193281z100y
210 lm	2W	max. 700 mA	3,1V	30°	0,1	193281z200y
210 lm	2W	max. 700 mA	3,1V	15x45°	0,1	193281z300y



⚠ Driver must be ordered separately.

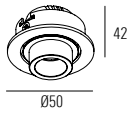
ⓘ Power consumption data refer to lighting fixture without the driver.

Flea FT

±30° Ø44x40



Lumen output	Power *	Driver	Vf	Angle	Weight (kg)	Article no.
210 lm	2W	max. 700 mA	3,1V	15°	0,1	193282z100y
210 lm	2W	max. 700 mA	3,1V	30°	0,1	193282z200y



⚠ Driver must be ordered separately.

ⓘ Power consumption data refer to lighting fixture without the driver.

Select LED colour and body colour

For detailed explanations see technical pages.

LED colour	z
827	1
830	2
840	3
850	4

Body colour	y
White	1
Black	2
Driftwood	3
Cream beige	4
Silver aluminium	6
Gold	7
Corten	8
Anthracite	9

Drivers



Type	Cut-out dimss	Max. no. of spots	Article no.
DR AL170 10W 700mA max.18V FO	32 mm	4	702120157
DR U20 20W 250-700mA max.54V FO	55 mm	12	702120100
DR J20 20W 250-700mA max.43V DALI	55 mm	9	702120111

⚠ Cut-out diameter depends on driver dimensions

⚠ Max. 15 m distance between LED driver and luminaire

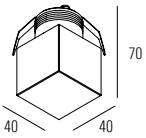
For detailed explanations see technical pages.

Flea Q

Ø35x35



Lumen output	Power *	Driver	Vf	Weight (kg)	Article no.
120 lm	2W	max. 700 mA	3,1V	0,2	193271z000y



⚠ Driver must be ordered separately.

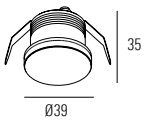
ⓘ Power consumption data refer to lighting fixture without the driver.

Flea L

Ø35x35



Lumen output	Power *	Driver	Vf	Angle	Weight (kg)	Article no.
100 lm	2W	max. 700 mA	3,1V		0,1	193250z000y



⚠ Driver must be ordered separately.

ⓘ Power consumption data refer to lighting fixture without the driver.

Select LED colour and body colour

For detailed explanations see technical pages.

LED colour	z
827	1
830	2
840	3
850	4

Body colour	y
White	1
Black	2
Driftwood	3
Cream beige	4
Silver aluminium	6
Gold	7
Corten	8
Anthracite	9

Drivers



Type	Cut-out dims	Max. no. of spots	Article no.
DR AL170 10W 700mA max.18V FO	32 mm	4	702120157
DR U20 20W 250-700mA max.54V FO	55 mm	12	702120100
DR J20 20W 250-700mA max.43V DALI	55 mm	9	702120111

⚠ Cut-out diameter depends on driver dimensions

⚠ Max. 15 m distance between LED driver and luminaire

For detailed explanations see technical pages.

Atos

RECESSED





450 lm

SMALL AND POWERFUL





Features

Light output: 400-450 lm **Colours:** 1 2 9 6 7 8 3 4

IP20 | IP44 | A++ | LDT

CG

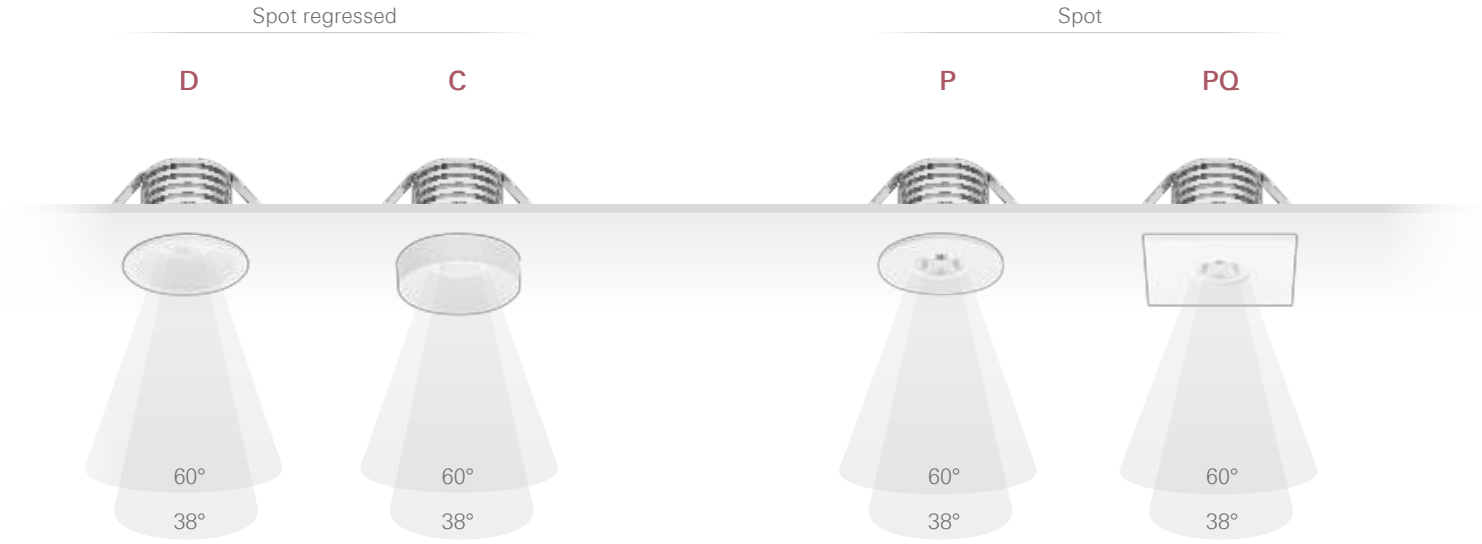
Installation: recessed. **Light source:** high-power COB LED module, CRI 85/95, MacAdam ≤ 3, 50.000h L80 B10. **Optic:** highly efficient with uniform distribution, metallized polycarbonate with lacquer finish (medium, wide). **Body:** aluminium, powder coated. **Advantages:** various decorative ring shapes in different colours. **Control gear:** order driver separately. **IP protection:** 20, 44.

Montage: encastré (R). **Source lumineuse:** module COB LED haute puissance,IRC> 85/95, MacAdam≤ 3, 50.000h, L80 B10. **Optique:** haute efficacité avec une distribution uniforme, polycarbonate métallisé avec finition laquée (moyen, large). **Corps:** revêtement aluminium à poudre. **Avantages:** anneau décoratif de différente formes et couleurs. **Platine:** driver à courant constant - à commander séparément. **Indice IP:** 20, 44.

Instalación: Empotrable. **Fuente de luz:** Módulo LED COB, CRI 85/95, MacAdam ≤ 3, 50.000h L80 B10. **Óptica:** Altamente eficiente, distribución uniforme, policarbonato metalizado con acabado lacado (aperturas media, ancha) **Cuerpo:** aluminio, pintura en polvo. **Ventajas:** anillos decorativos de formas variadas en diferentes colores. **Equipo:** Pedir el driver por separado **Protección IP:** 20, 44.

Small and powerful

Up to 450 lm within 42 mm



Impressive light quality

Accent illumination with low glare



High efficient reflector

For pleasant illumination and low glare

Body colour (y)

Create an eye-catching element in the space or blend it in discretely

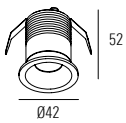


Order code: y = 2 y = 3 y = 8

Atos D

Ø35x52

Lumen output	Power *	Driver	Vf	Angle	Weight (kg)	Article no.
IP20 versions						
450 lm	4,4W	250 mA	18,6V	38°	0,1	193331z100y
450 lm	4,4W	250 mA	18,6V	60°	0,1	193331z200y
IP44 versions						
450 lm	4,4W	250 mA	18,6V	38°	0,1	193332z100y
450 lm	4,4W	250 mA	18,6V	60°	0,1	193332z200y



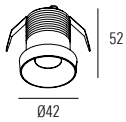
⚠ Driver must be ordered separately.

ⓘ Power consumption data refer to lighting fixture without the driver.

Atos C

Ø35x52

Lumen output	Power *	Driver	Vf	Angle	Weight (kg)	Article no.
IP20 versions						
450 lm	4,4W	250 mA	18,6V	38°	0,1	193321z100y
450 lm	4,4W	250 mA	18,6V	60°	0,1	193321z200y
IP44 versions						
450 lm	4,4W	250 mA	18,6V	38°	0,1	193322z100y
450 lm	4,4W	250 mA	18,6V	60°	0,1	193322z200y



⚠ Driver must be ordered separately.

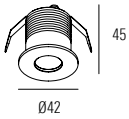
ⓘ Power consumption data refer to lighting fixture without the driver.

Atos P

Ø35x45



Lumen output	Power *	Driver	Vf	Angle	Weight (kg)	Article no.
IP20 versions						
450 lm	4,4W	250 mA	18,6V	38°	0,1	193311z100y
450 lm	4,4W	250 mA	18,6V	60°	0,1	193311z200y
IP44 versions						
450 lm	4,4W	250 mA	18,6V	38°	0,1	193312z100y
450 lm	4,4W	250 mA	18,6V	60°	0,1	193312z200y



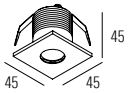
⚠ Driver must be ordered separately.

ⓘ Power consumption data refer to lighting fixture without the driver.

Atos PQ

Ø35x45

Lumen output	Power *	Driver	Vf	Angle	Weight (kg)	Article no.
IP20 versions						
450 lm	4,4W	250 mA	18,6V	38°	0,1	193341z100y
450 lm	4,4W	250 mA	18,6V	60°	0,1	193341z200y
IP44 versions						
450 lm	4,4W	250 mA	18,6V	38°	0,1	193342z100y
450 lm	4,4W	250 mA	18,6V	60°	0,1	193342z200y



⚠ Driver must be ordered separately.

ⓘ Power consumption data refer to lighting fixture without the driver.

Select LED colour and body colour

For detailed explanations see technical pages.

LED colour	z	Body colour	y
827	1	White	1
830	2	Black	2
840	3	Driftwood	3
850	4	Cream beige	4
		Silver aluminium	6
		Gold	7
		Corten	8
		Anthracite	9

Drivers



Type	Cut-out dims	Max. no. of spots	Article no.
DR AL125 10W 250mA max.40V FO	32 mm	2	702120154
DR U20 20W 250-700mA max.54V FO	55 mm	3	702120100
DR J20 20W 250-700mA max.43V DALI	55 mm	9	702120111

⚠ Cut-out diameter depends on driver dimensions

⚠ Max. 15 m distance between LED driver and luminaire

For detailed explanations see technical pages.

Fyo

CEILING

26





Features

Light output: 210 lm **Colours:** 1 2 9 6

IP43 | 360° | ±37,5° | A++ | LDT | CG

Installation: surface. **Light source:** high-power LED, CRI > 80, MacAdam ≤ 4, 50.000h L80 B10. **Optic:** highly efficient PMMA optical lenses (spot, medium, elliptical). **Body:** aluminium, powder coated. **Orientation:** rotation 360°; tilt ±37,5°. **Control gear:** order driver separately. **IP protection:** 43.

Montage: surface. **Source lumineuse:** LED haute puissance, IRC > 80, MacAdam ≤ 4, 50.000h L80 B10. **Optique:** lentille optique haute efficacité PMMA (projecteur, moyen, elliptique). **Corps:** revêtement aluminium à poudre. **Orientation:** rotation 360°; inclinaison ± 37,5°. **Platine:** driver à courant constant - à commander séparément. **Indice IP:** 43.

Instalación: Superficie. **Fuente de luz:** LED de alta potencia, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Óptica:** Lentes ópticas PMMA de alta eficiencia (apertura spot, media, elíptica). **Cuerpo:** aluminio, pintura en polvo. **Orientación:** rotación 360°; inclinación ±37,5°. **Equipo:** Pedir el driver por separado **Protección IP:** 43.

Focusing on detail

Small and orientable



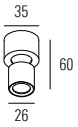


Fyo

360° ±37,5°



Lumen output	Power *	Driver	Vf	Angle	Weight (kg)	Article no.
210 lm	2W	700 mA	3,1V	15°	0,1	167211z211y
210 lm	2W	700 mA	3,1V	30°	0,1	167211z221y
210 lm	2W	700 mA	3,1V	15x45°	0,1	167211z231y



⚠ Driver must be ordered separately.

ⓘ Power consumption data refer to lighting fixture without the driver.

Select LED colour and body colour

For detailed explanations see technical pages.

LED colour	z	Body colour	y
827	1	White	1
830	2	Black	2
840	3	Silver aluminium	6
850	4	Anthracite	9

Drivers



Type	Max. no. of spots	Article no.
DR U20 20W 250-700mA max.54V FO	12	702120100
DR J20 20W 250-700mA max.43V DALI	9	702120111

⚠ Max. 15 m distance between LED driver and luminaire.

For detailed explanations see technical pages.



Deux pièces

Small is the new big “

EN

Less light, more impact.

Deux pièces is unique, different in so many ways. This small luminaire is powerful enough to solve various illumination challenges and help you take your ideas even further.

Its famous award winning design fascinates with unexpected detail and fantastic colour reproduction. A wide family range allows satisfaction in different illumination needs without compromising on style. The impact is guaranteed.

FR

Moins de lumière, plus d’effet.

Deux pièces est un luminaire unique, tellement différent à de nombreux égards. Ce petit luminaire est suffisamment puissant pour résoudre différents problèmes d’éclairage et vous aider à porter vos idées encore plus loin.

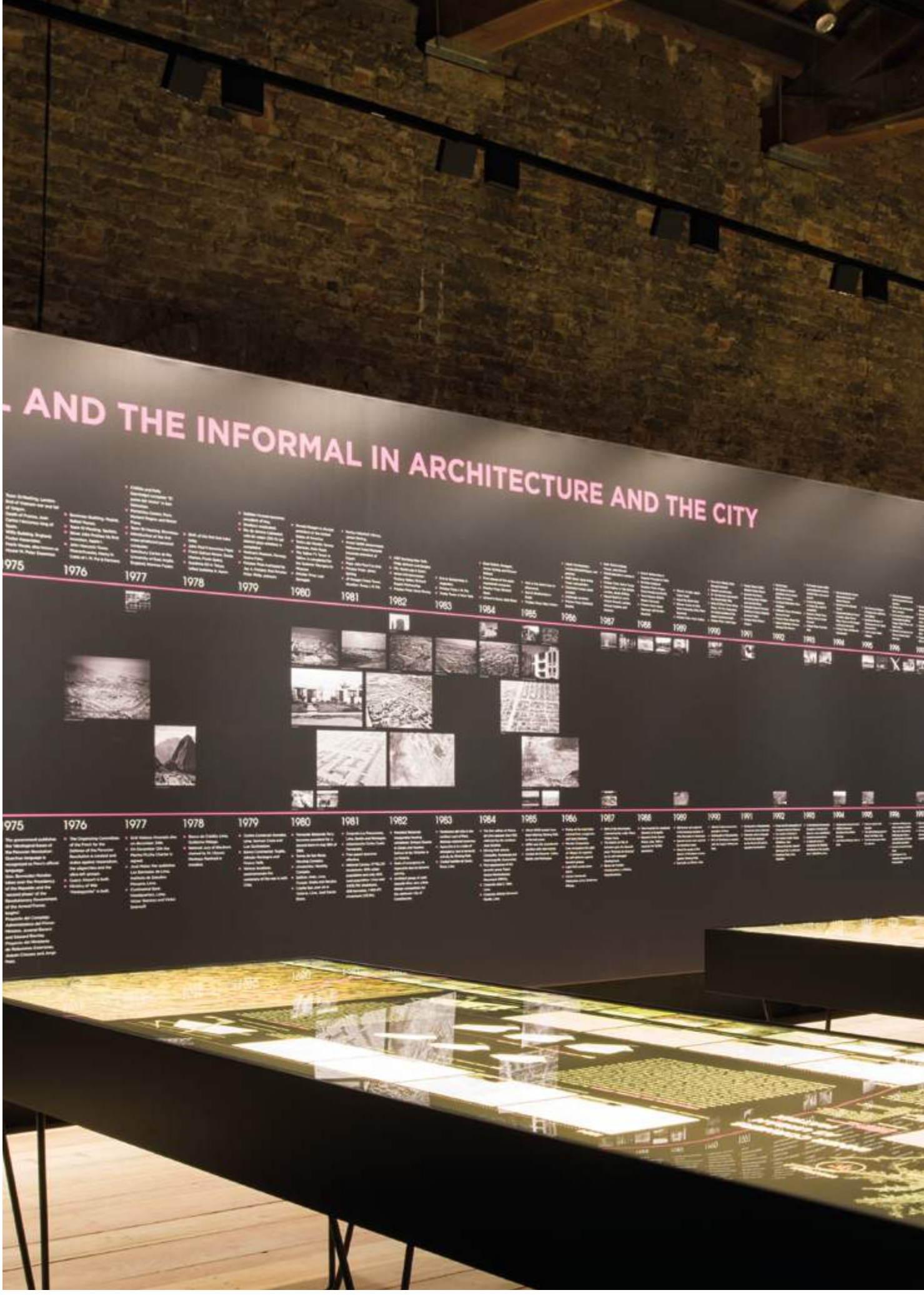
Son design célèbre et primé fascine l’observateur avec des détails inattendus et une reproduction de couleur fantastique. Une vaste gamme qui permet de satisfaire différents besoins d’éclairage sans faire de compromis sur le style. Effet garanti.

ES

Menos luz, más impacto.

Deux pièces es único y diferente en muchos sentidos. Esta pequeña luminaria es lo suficientemente potente como para enfrentarse a diferentes retos de iluminación y ayudarle a llevar a cabo sus ideas.

Su famoso y reconocido diseño fascina con detalles sorprendentes y una fantástica reproducción del color. Una amplia gama le garantiza la satisfacción ante multitud de necesidades de iluminación, sin dejar de lado el estilo. El impacto está garantizado.


AND THE INFORMAL IN ARCHITECTURE AND THE CITY
1975
1976
1977
1978
1979
1980
1981
1982
1983
1984
1985
1986
1987
1988
1989
1990
1991
1992
1993
1994
1995







^ **Norrøna,** Oslo, Norway **Architecture:** BIOS arkitekter as, Gunhild Eide
Lighting design: SML Lighting, Kjell Nyegaard-Larsen

v **OŠ Alojzija Šuštarja,** Ljubljana, Slovenia **Architecture:** ur.a.d.





Outly, Firenze, Italy **Architecture:** Studio Zaven
Shop window visualization


GUESS

Improved lumen package in a compact size

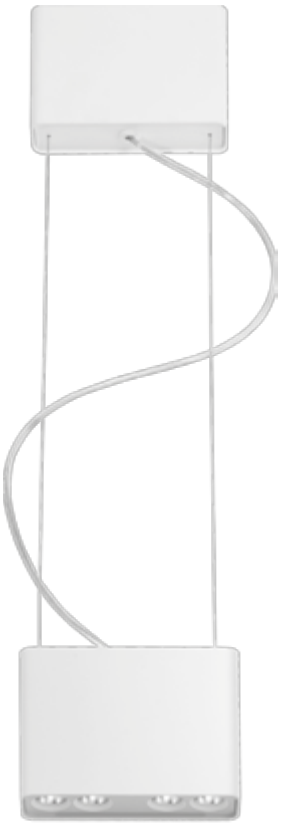
Impressive light quality and glare control





DEUX PIÈCES	RI Recessed trim-less	T Track
LIGHT OUTPUT		
Lighting fixture	max 2650 lm	1480 - 2650 lm
Light source	max 3520 lm	2060 - 3520 lm
EFFICACY		
Lighting fixture	up to 96 lm/W	up to 96 lm/W
Light source	up to 156 lm/W	up to 156 lm/W
LED COLOUR		
830 / 840 / 930 / 940	•	•
Special colours	827 / 850	827 / 850
BEAM ANGLE	38°, 60°	38°, 60°
ORIENTATION	±30°	90° / 355°
DRIVER	Order separately	FO, TD
COLOUR FINISH	① ❷	① ❷





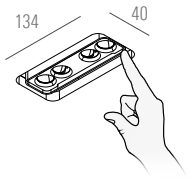


C Ceiling	**S** Suspended	**F** Free standing
1480 - 2650 lm 2060 - 3520 lm	1480 - 2650 lm 2060 - 3520 lm	1480 - 2650 lm 2060 - 3520 lm
up to 96 lm/W up to 156 lm/W	up to 96 lm/W up to 156 lm/W	up to 96 lm/W up to 156 lm/W
• 827 / 850	• 827 / 850	• 827 / 850
38°, 60°	38°, 60°	38°, 60°
90° / 355°	-	90° / 355°
FO	FO	FO
① ②	① ②	① ②

For latest power (W) and efficacy (lm/W) data please refer to the web page.

Deux pièces RI

RECESSED TRIM-LESS





ROUND-CUT CORNER



Features

Light output: 1940 - 2650 lm **Colours:** 1 2

IP20 ±30° HIGH CRI A++ LDT 3D CG

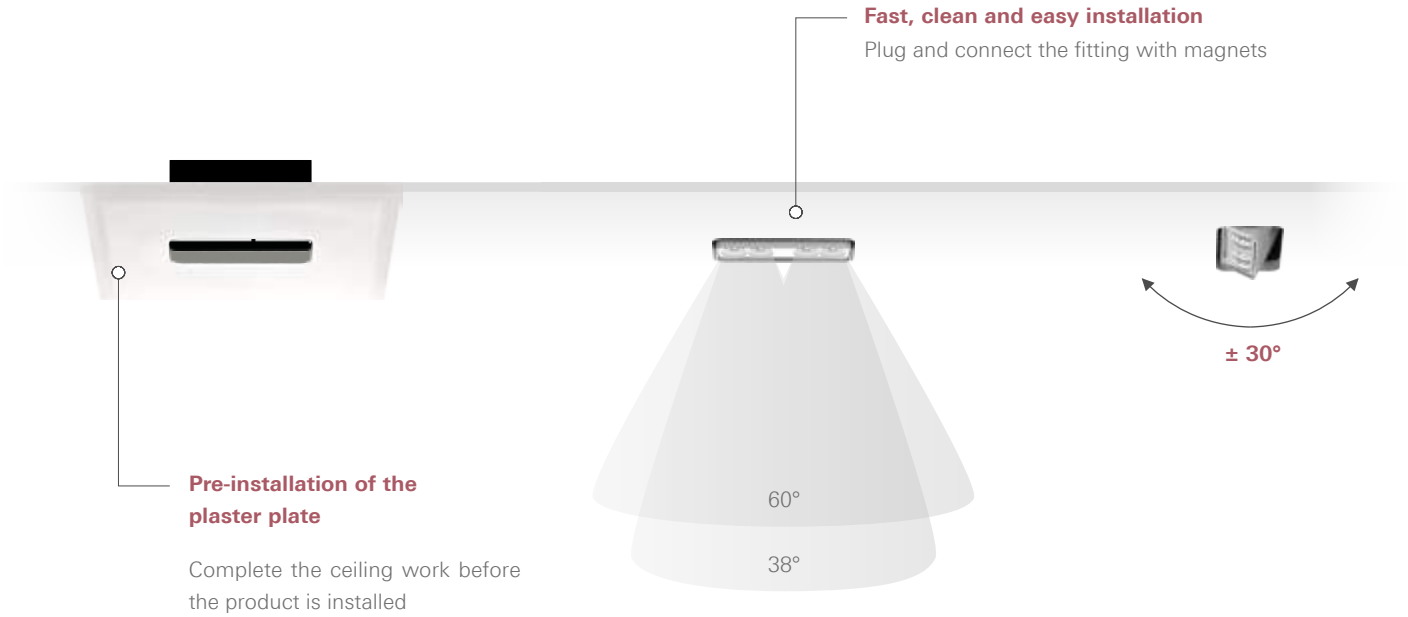
Installation: recessed trim-less (RI). **Light source:** high-power COB LED module, CRI < 85/95, MacAdam ≤ 3, 50.000h L80 B10. **Cooling system:** passive cooling heat sink made from die-cast aluminium. **Optic:** highly efficient with uniform distribution, metallized polycarbonate with lacquer finish (medium, wide). **Body:** aluminium profile, powder coated. **Orientation:** tilt ±30°. **Control gear:** order driver separately. **Emergency:** emergency kit with autonomy 1h or 3h - order separately. **IP protection:** 20.

Montage: encastré, bords non-apparents (RI). **Source lumineuse:** module COB LED haute puissance, IRC < 85/95, MacAdam ≤ 3, 50.000h L80 B10. **Dispositif de refroidissement:** refroidissement passif avec diffuseur de chaleur en fonte d'aluminium. **Optique:** haute efficacité avec une distribution uniforme, polycarbonate métallisé avec finition laquée (moyen, large). **Corps:** profile aluminium,finition époxy poudre. **Orientation:** inclinaison ±30°. **Platine:** driver à courant constant - à commander séparément. **Bloc de sécurité:** bloc de sécurité avec autonomie de 1h ou 3h - à commander séparément. **Indice IP:** 20.

Instalación: Empotrable sin marco (RI).. **Fuente de luz:** Módulo LED COB de alta potencia, CRI < 85/95, MacAdam ≤ 3, 50.000h L80 B10. **Sistema de refrigeración:** Sistema de enfriamento pasivo - disipador de calor realizado en aluminio fundido **Óptica:** Altamente eficiente, distribución uniforme, policarbonato metalizado con acabado lacado (aperturas media, ancha) **Cuerpo:** Perfil de aluminio, pintura en polvo **Orientación:** inclinación ±30°. **Equipo:** Pedir el driver por separado. **Equipo:** kit de emergencia con autonomía 1 ó 3 horas - pedir por separado. **Protección IP:** 20.

Neutral and pure ceilings with trim-less installation

A round cut corner shape with a perfect finish

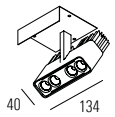


Deux pièces RI

±30° 305x305x150



Lumen output	Power *	Driver	Vf	Optic	Weight (kg)	Article no.
Versions with CRI 85						
2650 lm	30W	max.700mA	37,2 V	38°	0,8	1304502z20y
2520 lm	30W	max.700mA	37,2 V	60°	0,8	1304502z30y
Versions with CRI 95						
2040 lm	30W	max.700mA	37,2 V	38°	0,8	1304502z20y
1940 lm	30W	max.700mA	37,2 V	60°	0,8	1304502z30y

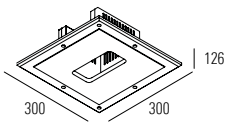


⚠ Trim-less plaster plate must be ordered separately.

⚠ Driver must be ordered separately.

ⓘ Power consumption data refer to lighting fixture without the driver.

Item	Weight (kg)	Article no.
Trim-less instalation kit		
Deux pièces RI plaster plate	1,4	704150003



Choose LED colour and body colour

For detailed explanations see technical pages.

LED colour	z
830	1
840	2
930	3

LED colour	z
830	1
840	2
930	3
940	4
827	5
850	6

Body colour	y
White	1
Black	2

Drivers & emergency kit

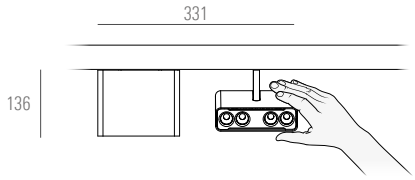


Type	Current	Cut-out dims	Article no.
DR MP32 32W 350-700mA max.47V FO	700 mA	72 mm	702120076
DR MP32 32W 350-700mA max.47V DALI	700 mA	72 mm	702120074
LED EM KIT 1h			702230114
LED EM KIT 3h			702230115

⚠ DALI drivers are not suitable for touch-dim (TD) function. Please use additional DALI repeater - see technical pages. For 1-10V drivers refer to technical pages.

Deux pièces T

TRACK





Features

Light output: 1480 - 2650 lm Colours: 1 2

IP20 | 90° | 355° | HIGH CRI | A++ | LDT | 3D | RFA | 230V 50Hz

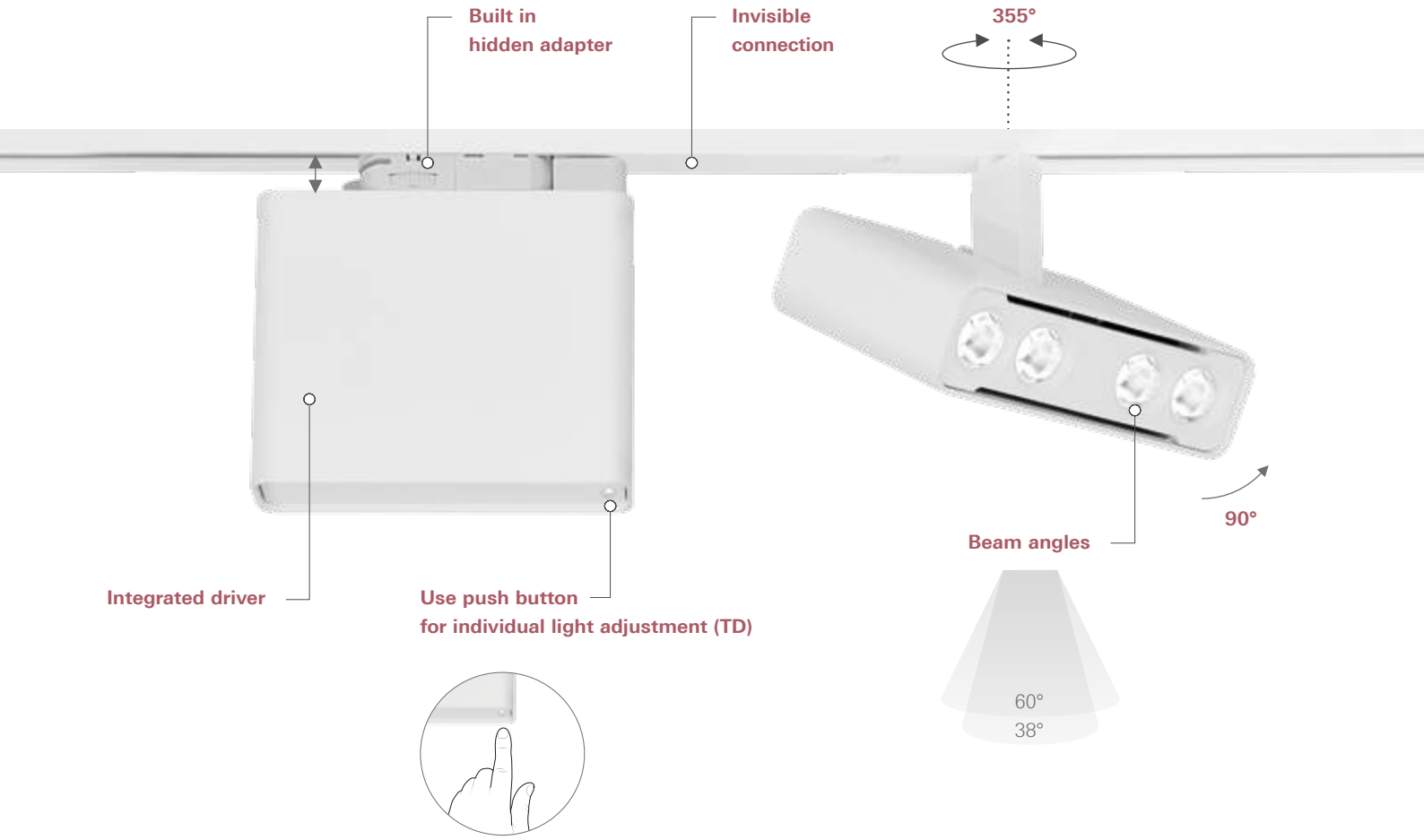
Installation: track (T). **Light source:** high-power COB LED module, CRI 85/95, MacAdam ≤ 3, 50.000h L80 B10. **Cooling system:** passive cooling heat sink made from die-cast aluminium. **Optic:** highly efficient with uniform distribution, metallized polycarbonate with lacquer finish (medium, wide). **Body:** aluminium profile, powder coated. **Orientation:** rotation 355°; tilt 90°. **Control gear:** integrated driver with fixed output (FO) or dimmable version with integrated Touch-dim push button (TD). **IP protection:** 20. **Accessories**: (order separately): lighting track system, 3-phase selection. **Complete with:** 3-phase track adapter.

Montage: rail (T). **Source lumineuse:** module COB LED haute puissance,IRC> 85/95, MacAdam≤ 3, 50.000h, L80 B10.**Dispositif de refroidissement:** refroidissement passif avec diffuseur de chaleur en fonte d'aluminium. **Optique:** haute efficacité avec une distribution uniforme, polycarbonate métallisé avec finition laquée (moyen, large). **Corps:** profile aluminium,finition époxy poudre. **Orientation:** rotation 355°; inclinaison 90°. **Platine:** driver intégré avec sortie fixe (FO) ou version dimmable avec poussoir Touch-dim intégré (TD). **Indice IP:** 20. **Accessoires**: (à commander séparément): système luminaire sur rail. Sélection 3 phases. **Livré avec:** adaptateur rail 3-phases.

Instalación: Carril (T). **Fuente de luz:** Módulo LED COB, CRI 85/95, MacAdam ≤ 3, 50.000h L80 B10. **Sistema de refrigeración:** Sistema de enfriamento pasivo - disipador de calor realizado en aluminio fundido **Óptica:** Altamente eficiente, distribución uniforme, policarbonato metalizado con acabado lacado (aperturas media, ancha) **Cuerpo:** Perfil de aluminio, pintura en polvo **Orientación:** rotación 355°; inclinación 90°. **Equipo:** Driver integrado sin regulación (FO) o dimerable con Touch dim (TD) **Protección IP:** 20. Accessories: (pedir por separado): Sistema de iluminación de carril trifásico **Completo con:** Adaptador de carril trifásico.

Everything is hidden inside the »two pieces«

Award for smart and minimalistic design

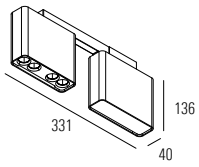


Deux pièces T



90° 355°

Lumen output	Power *	Driver	Angle	Weight (kg)	Article no
Versions with CRI 85					
2000 lm	21W	FO	38°	1,3	13041x3z20y
1910 lm	21W	FO	60°	1,3	13041x3z30y
2650 lm	30W	FO, TD	38°	1,3	13041x2z20y
2520 lm	30W	FO, TD	60°	1,3	13041x2z30y
Versions with CRI 95					
1550 lm	21W	FO	38°	1,3	13041x3z20y
1480 lm	21W	FO	60°	1,3	13041x3z30y
2040 lm	30W	FO, TD	38°	1,3	13041x2z20y
1940 lm	30W	FO, TD	60°	1,3	13041x2z30y



ⓘ TD version enables dimming with integrated push-button on the housing.

Select driver version, LED colour and body colour

For detailed explanations see technical pages.

Driver	x
FO - fixed output	0
TD - touch-dim	1

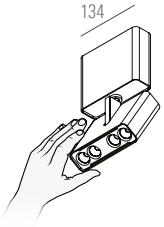
LED colour	z
830	1
840	2
930	3
940	4
827	5
850	6

Colour	y
White	1
Black	2

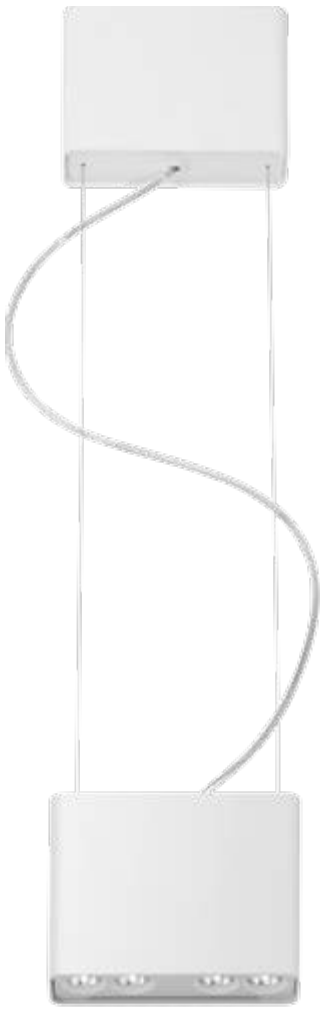
For latest power (W) data please refer to the web page. Fixture lumen output data refer to 4000 K, unless marked differently.

Deux pièces C / S

CEILING / SUSPENDED

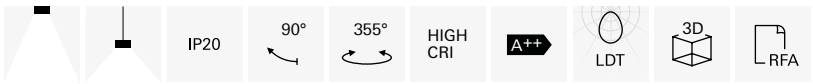






Features

Light output: 1480 - 2650 lm **Colours:** ① ❷



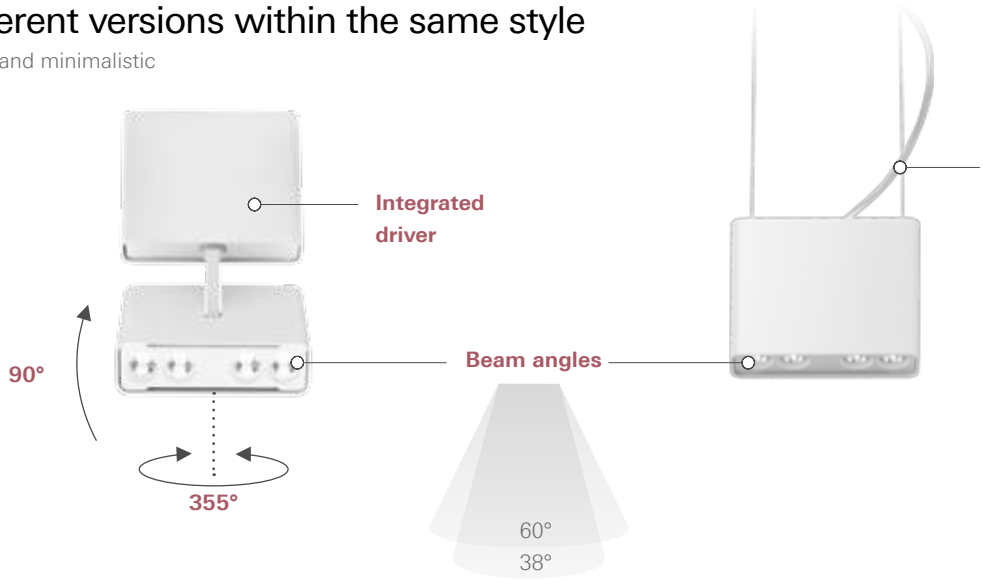
Installation: ceiling (C), suspended (S). **Light source:** high-power COB LED module, CRI < 85/95, MacAdam ≤ 3, 50.000h L80 B10. **Cooling system:** passive cooling heat sink made from die-cast aluminium. **Optic:** highly efficient with uniform distribution, metallized polycarbonate with lacquer finish (medium, wide). **Body:** aluminium profile, powder coated. **Orientation:** rotation 355° (C); tilt 90° (C). **Control gear:** integrated driver with fixed output (FO). **IP protection:** 20. **Complete with:** adjustable cord suspension and pre-fitted 1.5 m long power cable for S version.

Montage: plafonnier (C), suspension (S). **Source lumineuse:** module COB LED haute puissance, IRC < 85/95, MacAdam ≤ 3, 50.000h L80 B10. **Dispositif de refroidissement:**refroidissement passif avec diffuseur de chaleur en fonte d'aluminium. **Optique:** haute efficacité avec une distribution uniforme, polycarbonate métallisé avec finition laquée (moyen, large). **Corps:** profile aluminium,finition époxy poudre. **Orientation:** rotation 355° (C); inclinaison 90° (C). **Platine:** driver intégré avec sortie fixe (FO). **Indice IP:** 20. **Livré avec:** filins de suspension réglable et câble d'alimention de 1.5m pré-monté pour version S.

Instalación: Techo (C), suspensión (S). **Fuente de luz:** Módulo LED COB de alta potencia, CRI < 85/95, MacAdam ≤ 3, 50.000h L80 B10. **Sistema de refrigeración:** Sistema de enfriamento pasivo - disipador de calor realizado en aluminio fundido **Óptica:** Altamente eficiente, distribución uniforme, policarbonato metalizado con acabado lacado (aperturas media, ancha) **Cuerpo:** Perfil de aluminio, pintura en polvo **Orientación:** rotación 355° (C); inclinación 90° (C). **Equipo:** Driver integrado sin regulación (FO) **Protección IP:** 20. **Completo con:** cable de suspensión regulable, prefijado a 1,5 mts de longitud en versión S.

Different versions within the same style

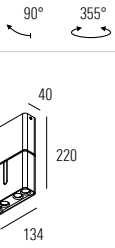
Smart and minimalistic



Supplied with 1,5 m adjustable wire suspension and transparent power cable.

Deux pièces C

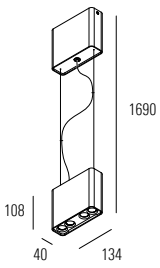




Lumen output	Power *	Driver	Angle	Weight (kg)	Article no
Versions with CRI 85					
2000 lm	21W	FO	38°	1,3	1304303z20y
1910 lm	21W	FO	60°	1,3	1304303z30y
2650 lm	30W	FO	38°	1,3	1304302z20y
2520 lm	30W	FO	60°	1,3	1304302z30y
Versions with CRI 95					
1550 lm	21W	FO	38°	1,3	1304303z20y
1480 lm	21W	FO	60°	1,3	1304303z30y
2040 lm	30W	FO	38°	1,3	1304302z20y
1940 lm	30W	FO	60°	1,3	1304302z30y

Deux pièces S





Lumen output	Power *	Driver	Angle	Weight (kg)	Article no
Versions with CRI 85					
2000 lm	21W	FO	38°	1,3	1304203z20y
1910 lm	21W	FO	60°	1,3	1304203z30y
2650 lm	30W	FO	38°	1,3	1304202z20y
2520 lm	30W	FO	60°	1,3	1304202z30y
Versions with CRI 95					
1550 lm	21W	FO	38°	1,3	1304203z20y
1480 lm	21W	FO	60°	1,3	1304203z30y
2040 lm	30W	FO	38°	1,3	1304202z20y
1940 lm	30W	FO	60°	1,3	1304202z30y

Select LED colour and body colour

For detailed explanations see technical pages.

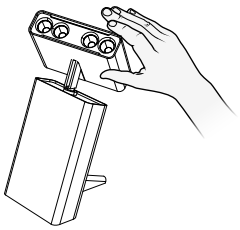
LED colour	z
830	1
840	2
930	3
940	4
827	5
850	6

Colour	y
White	1
Black	2

For latest power (W) data please refer to the web page. Fixture lumen output data refer to 4000 K, unless marked differently.

Deux pièces F

FREE-STANDING





UNIQUE STYLE



Light output: 1480 - 2650 lm Colours: 1 2

Features

IP20 | 90° | 355° | HIGH CRI | A++ | LDT | 3D | RFA | 230V 50Hz

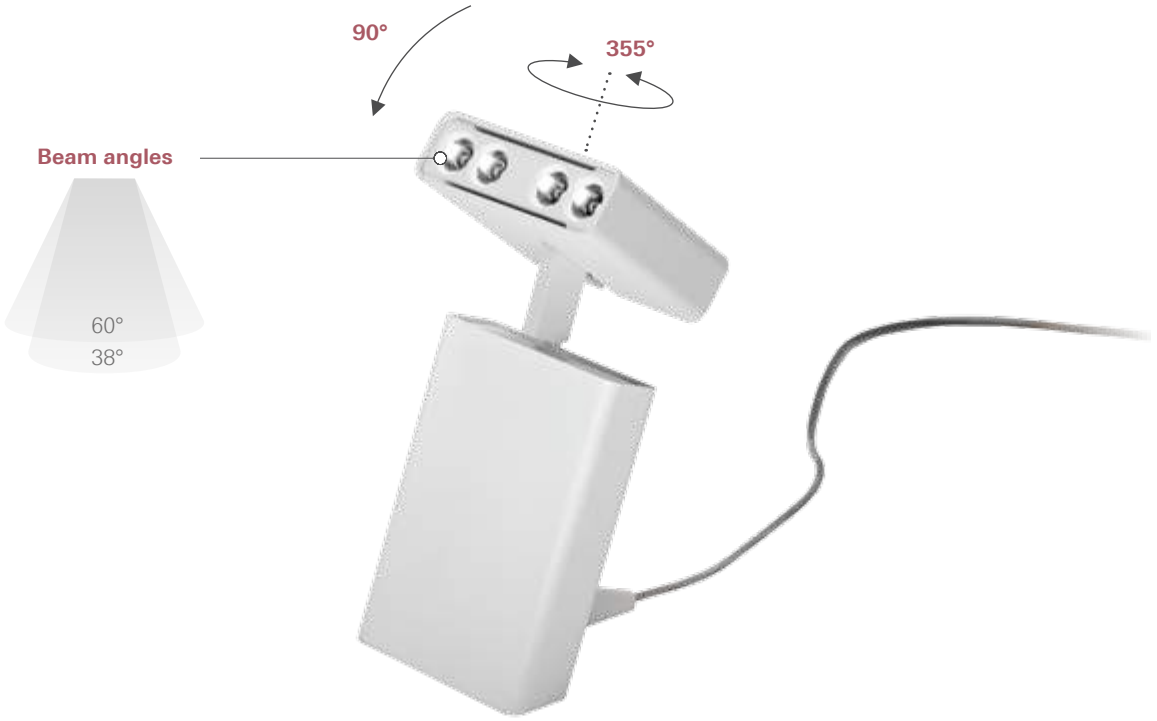
Installation: floor (F). **Light source:** high-power COB LED module, CRI 85/95, MacAdam ≤ 3, 50.000h L80 B10. **Cooling system:** passive cooling heat sink made from die-cast aluminium. **Optic:** highly efficient with uniform distribution, metallized polycarbonate with lacquer finish (medium, wide). **Body:** aluminium profile, powder coated. **Orientation:** rotation 305°; tilt 90°. **Control gear:** integrated driver with fixed output (FO). **IP protection:** 20. **Complete with:** 1,5 m long plug-in power supply cable with on-off switch.

Montage: lampadaire (F). **Source lumineuse:** module COB LED haute puissance,IRC> 85/95, MacAdam≤ 3, 50.000h, L80 B10. **Dispositif de refroidissement:** refroidissement passif avec diffuseur de chaleur en fonte d'aluminium. **Optique:** haute efficacité avec une distribution uniforme, polycarbonate métallisé avec finition laquée (moyen, large). **Corps:** profile aluminium,finition époxy poudre. **Orientation:** rotation 305°; inclinaison 90°. **Platine:** driver intégré avec sortie fixe (FO). **Indice IP:** 20. **Livré avec:** câble d'alimentation avec prise de 1.5m et interrupteur on-off.

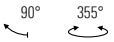
Instalación: pie (F). **Fuente de luz:** Módulo LED COB, CRI 85/95, MacAdam ≤ 3, 50.000h L80 B10. **Sistema de refrigeración:** Sistema de enfriamento pasivo - disipador de calor realizado en aluminio fundido **Óptica:** Altamente eficiente, distribución uniforme, policarbonato metalizado con acabado lacado (aperturas media, ancha) **Cuerpo:** Perfil de aluminio, pintura en polvo **Orientación:** rotación 305°; inclinación 90°. **Equipo:** Driver integrado sin regulación (FO) **Protección IP:** 20. **Completo con:** Cable de corriente con enchufe on/off de longitud 1,5 mts .

A movable type

Unique in shape and performance

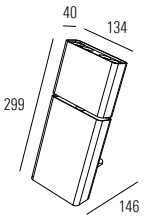


Deux pièces F





Lumen output	Power *	Driver	Angle	Weight (kg)	Article no
Versions with CRI 85					
2000 lm	21W	FO	38°	2,0	1304403z20y
1910 lm	21W	FO	60°	2,0	1304403z30y
2650 lm	30W	FO	38°	2,0	1304402z20y
2520 lm	30W	FO	60°	2,0	1304402z30y
Versions with CRI 95					
1550 lm	21W	FO	38°	2,0	1304403z20y
1480 lm	21W	FO	60°	2,0	1304403z30y
2040 lm	30W	FO	38°	2,0	1304402z20y
1940 lm	30W	FO	60°	2,0	1304402z30y



Select LED colour and body colour

For detailed explanations see technical pages.

LED colour	z
830	1
840	2
930	3
940	4
827	5
850	6

Colour	y
White	1
Black	2

For latest power (W) data please refer to the web page. Fixture lumen output data refer to 4000 K, unless marked differently.



Ilus spot

Simple and flexible “

EN

Sometimes they pair up; other times they work alone.

Designed as a single or double spot, they are a great solution in creating a desired atmosphere in a simple way. The Ilus spot is orientable and therefore always flexible for ever changing needs.

Thanks to its shape it blends in discretely, which makes it the right choice for many different applications when accent illumination is required.

FR

Parfois associés, d’autres fois autonomes.

Conçu comme un spot unique ou double, ce luminaire est une solution formidable pour créer en toute simplicité les ambiances que vous souhaitez. Le spot Ilus est orientable et donc toujours flexible pour s’adapter à des besoins en perpétuel changement.

Grâce à sa forme spécifique, le luminaire se fond discrètement dans le décor, ce qui en fait un choix idéal pour de nombreuses applications dans lesquelles un éclairage d’accentuation est recherché.

ES

Una solución que funciona bien tanto de forma aislada como combinada.

Diseñado como foco individual o doble, es una solución acertada para crear el ambiente deseado de forma sencilla. El producto Ilus spot es orientable, lo que lo convierte en una opción flexible para cualquier momento en que cambien las necesidades.

Fácilmente combinable gracias a su forma, es idóneo para una gran variedad de aplicaciones en las que se exige acentuar la iluminación.





^ **Spa Perla,** Nova Gorica, Slovenia **Architecture:** Omnia Arhing
v **Grand Hotel Donat,** Rogaška Slatina, Slovenia **Architecture:** Api Arhitekti





Bulthaup, Edinburgh, United Kingdom **Architecture:** Cameron Interiors
Magma X, Nova Gorica, Slovenia **Architecture:** UBI studio

Index Portfolio

ILUS SPOT RI

Recessed trim-less





ILUS SPOT RV

Recessed visible trim



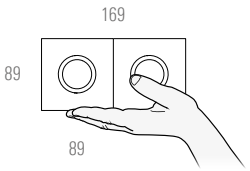


	1x Spot	2x Spot
LIGHT OUTPUT		
Lighting fixture	1100-1200 lm	2200-2400 lm
Light source	1100-1200 lm	2200-2400 lm
EFFICACY		
Lighting fixture	112 lm/W	112 lm/W
Light source	112 lm/W	112 lm/W
LED COLOUR	830 / 840	830 / 840
BEAM ANGLE	24° / 40°	24° / 40°
ORIENTATION	± 30°	± 30°
DRIVER	max. 350 mA (order separately)	max. 350 mA (order separately)

For latest power (W) and efficacy (lm/W) data please refer to the web page.

Ilus spot RI

RECESSED TRIM-LESS





Features

Light output: 1100 - 2200lm **Colours:** 2



CG

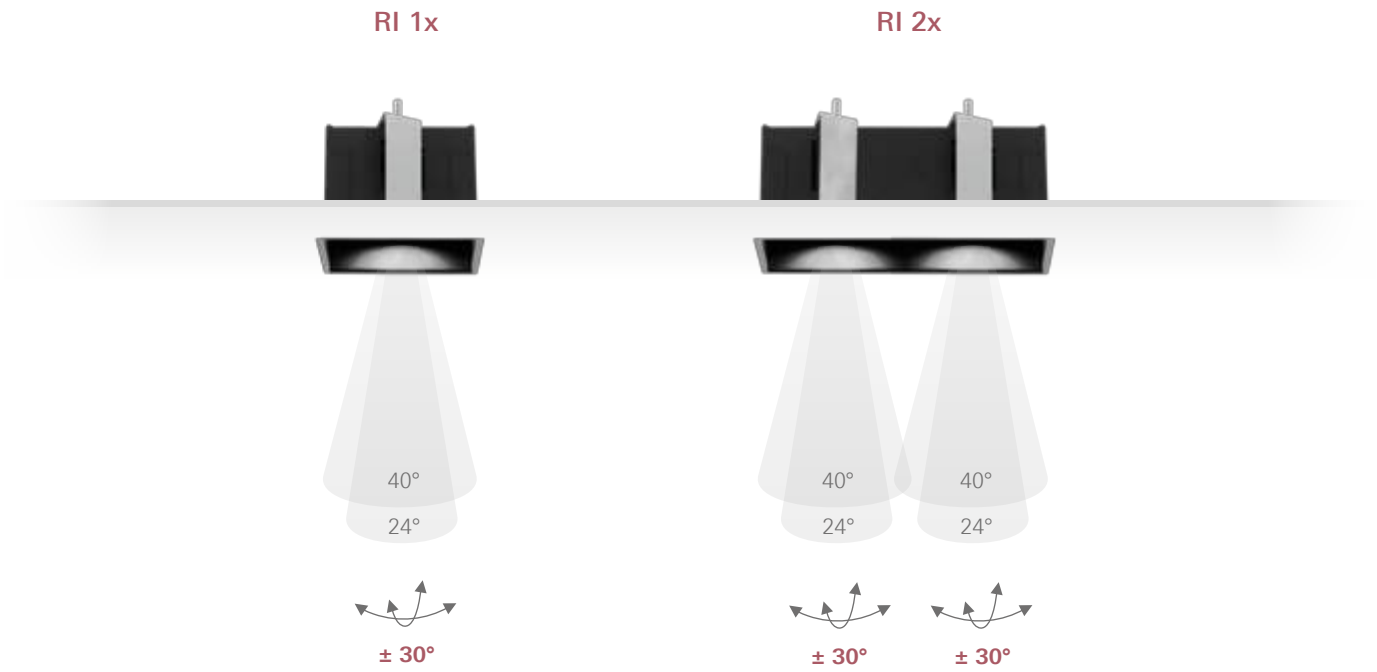
Installation: recessed trim-less (RI). **Light source:** power LED engine with integrated heat sink and lens optics, CRI > 80/90, MacAdam ≤ 4, 50.000h L70. **Optic:** polycarbonate lens. **Body:** steel sheet housing with extruded aluminium frame, powder coated. **Orientation:** tilt ±30°. **Control gear:** order driver separately. **IP protection:** 20.

Montage: encastré, bords non-apparents (RI). **Source lumineuse:** source LED haut rendement avec diffuseur de chaleur intégré et lentille optique, IRC > 80/90, MacAdam ≤ 4, 50.000h L70. **Optique:** lentille en polycarbonate. **Corps:** Boîtier en tôle d'acier avec cadre en aluminium extrudé,finition époxy poudre. **Orientation:** inclinaison ±30°. **Platine:** driver à courant constant - à commander séparément. **Indice IP:** 20.

Instalación: Empotrable sin marco (RI).. **Fuente de luz:** LED de potencia con disipador de calor integrado y lentes ópticas, CRI > 80/90, MacAdam ≤ 4, 50.000h L70. **Óptica:** Lentes de policarbonato **Cuerpo:** Caja de acero con estructura de aluminio, pintado en polvo. **Orientación:** inclinación ±30°. **Equipo:** Pedir el driver por separado **Protección IP:** 20.

Flexible accent illumination

Single or double trim-less spot

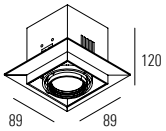


Ilus spot RI 1x



±30° 97x97x130

Lumen output	Power *	Driver	Vf	Angle	Weight (kg)	Article no.	
						3000K	**4000K**
1x 1100 lm	11W	350 mA	30,6V	24°	0,5	13141171212	13141171112
1x 1100 lm	11W	350 mA	30,6V	40°	0,5	13141171222	13141171122



⚠ Driver must be ordered separately.

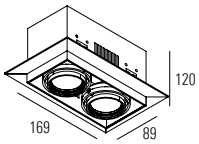
ⓘ Power consumption data refer to lighting fixture without the driver.

Ilus spot RI 2x



±30° 177x98x130

Lumen output	Power *	Driver	Vf	Angle	Weight (kg)	Article no.	
						3000K	**4000K**
2x 1100 lm	22W	350 mA	30,6V	24°	0,8	13141271212	13141271112
2x 1100 lm	22W	350 mA	30,6V	40°	0,8	13141271222	13141271122



⚠ Driver must be ordered separately.

ⓘ Power consumption data refer to lighting fixture without the driver.

Drivers



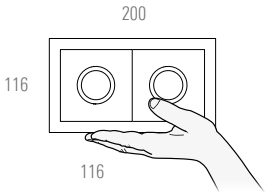
Type	Cut-out dims	1x spot	2x spot	Article no.
DR U20 20W 250-700mA max.54V FO	55 mm	1		702120100
DR J20 20W 250-700mA max.43V DALI	55 mm	1		702120111
DR MP50 50W 350-1050mA max.74V FO	84 mm	2	1	702120075
DR J50 50W 350-1050mA max.74V DALI	84 mm	2	1	702120117

For detailed explanations see technical pages.

For latest power (W) data please refer to the web page. Fixture lumen output data refer to 3000 K.

Ilus spot RV

RECESSED VISIBLE





Features

Light output: 1100 - 2200lm **Colours:** 1 2 6



CG

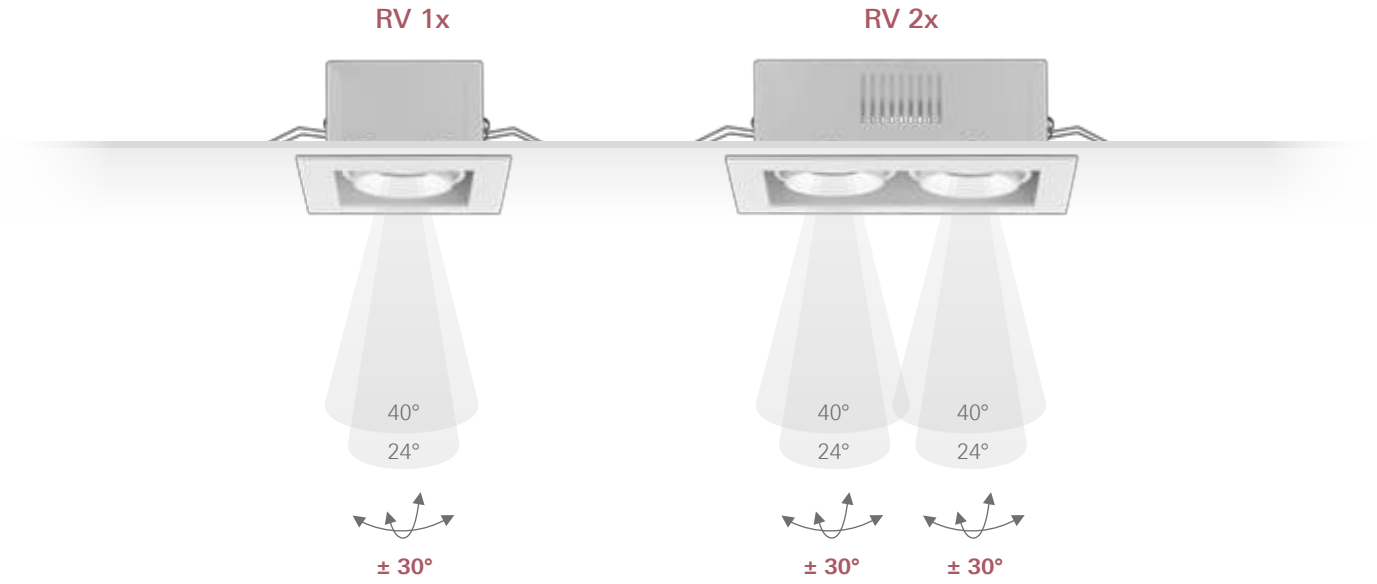
Installation: recessed visible trim (RV). **Light source:** power LED engine with integrated heat sink and lens optics, CRI > 80/90, MacAdam ≤ 4, 50.000h L70. **Optic:** polycarbonate lens. **Body:** steel sheet housing, powder coated. **Orientation:** tilt ±30°. **Control gear:** order driver separately. **IP protection:** 20.

Montage: encastré avec bords apparents (RV). **Source lumineuse:** source LED haut rendement avec diffuseur de chaleur intégré et lentille optique, IRC > 80/90, MacAdam ≤ 4, 50.000h L70. **Optique:** lentille en polycarbonate. **Corps:** Boîtier en tôle d'acier,finition époxy poudre. **Orientation:** inclinaison ±30°. **Platine:** driver à courant constant - à commander séparément. **Indice IP:** 20.

Instalación: Empotrable con marco (RV). **Fuente de luz:** LED de potenciacon disipador de calor integrado y lentes ópticas, CRI > 80/90, MacAdam ≤ 4, 50.000h L70. **Óptica:** Lentes de policarbonato **Cuerpo:** Caja de acero, pintada en polvo. **Orientación:** inclinación ±30°. **Equipo:** Pedir el driver por separado **Protección IP:** 20.

Flexible accent illumination

Single or double orientable spot

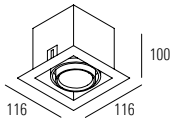


Ilus spot RV 1x

±30° 98x98x110



Lumen output	Power *	Driver	Vf	Angle	Weight (kg)	Article no.	
						3000K	**4000K**
1x 1100 lm	11W	350 mA	30,6V	24°	0,5	1314017121y	1314017111y
1x 1100 lm	11W	350 mA	30,6V	40°	0,5	1314017122y	1314017112y



⚠ Driver must be ordered separately.

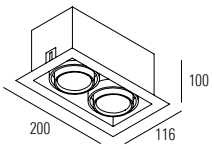
⚠ Lumen data refers to 3000 K.

Ilus spot RV 2x

±30° 182x98x110



Lumen output	Power *	Driver	Vf	Angle	Weight (kg)	Article no.	
						3000K	**4000K**
2x 1100 lm	22W	350 mA	30,6V	24°	0,8	1314027121y	1314027111y
2x 1100 lm	22W	350 mA	30,6V	40°	0,8	1314027122y	1314027112y



⚠ Driver must be ordered separately.

⚠ Lumen data refers to 3000 K.

Choose colour

For detailed explanations see technical pages.

Colour	y
White	1
Black	2
Silver aluminium	6

Accessories



Type	Weight (kg)	Article no
Antiglare screen Ilus spot white	0,1	701120158

Drivers



Type	Cut-out dims	1x spot	2x spot	Article no.
DR U20 20W 250-700mA max.54V FO	55 mm	1		702120100
DR J20 20W 250-700mA max.43V DALI	55 mm	1		702120111
DR MP50 50W 350-1050mA max.74V FO	84 mm	2	1	702120075
DR J50 50W 350-1050mA max.74V DALI	84 mm	2	1	702120117

For detailed explanations see technical pages.

For latest power (W) data please refer to the web page. Fixture lumen output data refer to 3000 K.







Pipes R

Totally responsive “

EN

Focus as a matter of choice.

A range of recessed LED spots brings efficiency and customization together. With a wide choice of colour combinations, power options and sizes, Pipes R is a spot that can blend in discretely or become an eye catching element in the space.

The concept of »Less is more« went beyond the design itself or the way a space is used. Each and every product component has been optimized to make the Pipes R highly efficient and affordable.

FR

Centre d’attention, une question de choix.

La gamme de spots à LED encastrables Pipes R apporte de l’efficacité tout en permettant une large personnalisation. Avec un vaste choix de combinaisons de couleurs, de puissances et de dimensions, Pipes R est un spot qui peut se fondre discrètement dans le décor ou devenir un élément qui attire l’attention dans l’espace.

Le concept du « moins est plus » va au-delà du design lui-même ou de la manière dont l’espace est utilisé. Chaque composant du produit a été optimisé pour rendre Pipes R hautement efficace et abordable.

ES

El foco es una elección.

La gama de focos empotrados LED Pipes R, le aporta eficacia y posibilidades de personalización. Con un gran abanico de combinaciones de color, opciones de potencia y tamaños, Pipes R es un foco que se puede incorporar discretamente o ser el foco de atención en el espacio.

El concepto »Menos es más« va más allá del propio diseño o de la forma de usar el espacio. Cada uno de los componentes del producto ha sido perfeccionado para que los Pipes R sean eficientes y asequibles.









Visualization: Hotel bedroom, working light scheme
Excellence, Tel Aviv, Israel **Architecture:** A.R. Grinberg Arcitects LTD





Optika Erjavec, Zagreb, Croatia **Architecture:** Martin Pohl
Mass, Ljubljana, Slovenia **Architecture:** Mass

Index Portfolio



PIPES RI

Recessed trim-less

Ø60

Ø60

PIPES RV

Recessed visible

Ø60

Ø60

PIPES RVS

Recessed visible trim

Ø85

Ø85

PIPES RVS SPOT / SLOT

Recessed visible trim



Ø85



Ø85

	XC Extra compact	XS Extra small
LIGHT OUTPUT		
Lighting fixture	690 lm	690 lm
Light source	810 lm	810 lm
EFFICACY		
Lighting fixture	115 lm/W	115 lm/W
Light source	141 lm/W	141 lm/W
LED COLOUR		
830 / 840 / 930 / 940	•	•
Special colours	827	827
BEAM ANGLE	38° / 60°	38° / 60°
ORIENTATION	Fixed	25°
IP PROTECTION	IP20 / IP44 (RV, RVS)	IP20 / IP44 (RV, RVS)
COLOUR FINISH	① ② ③ ④ ⑦ ⑧	① ② ③ ④ ⑦ ⑧

Ø100

Ø140

Ø100



Ø140

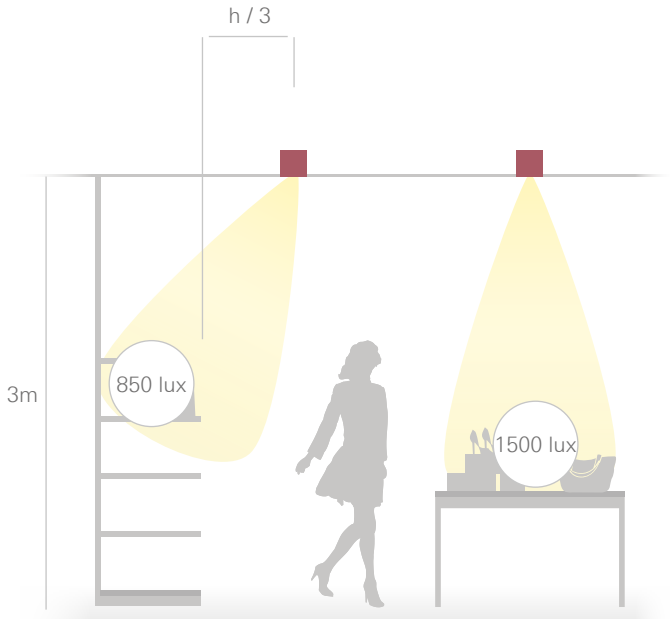
Ø133

S Small	L Large
690 - 2800 lm 810 - 3950 lm	1300 - 4700 lm 1570 - 5700 lm
115 lm/W 158 lm/W	118 lm/W 150 lm/W
• Vivid COB	• Vivid COB
16° / 24° / 28° / 36°	15° / 24° / 30° / 40° / 56° / 62°
± 25°	± 25°
IP20 / IP44 (RV, RVS)	IP20
① ② ③ ④ ⑦ ⑧	① ② ③ ④ ⑦ ⑧

For latest power (W) and efficacy (lm/W) data please refer to the web page.

High lighting quality, maximum efficiency

Passive cooling for silent performance and maintenance-free operation



Retail shop case

Pipes RV L, LED 840

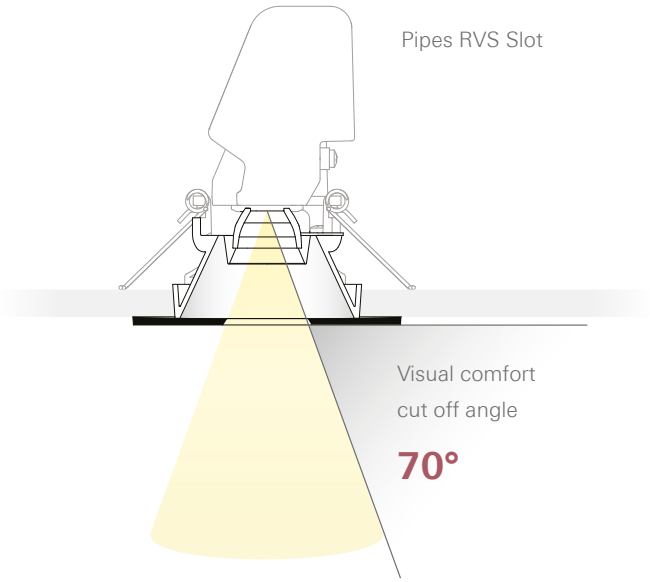


30° optics
2600 lm
850 lux

24° optics
3900 lm
1500 lux

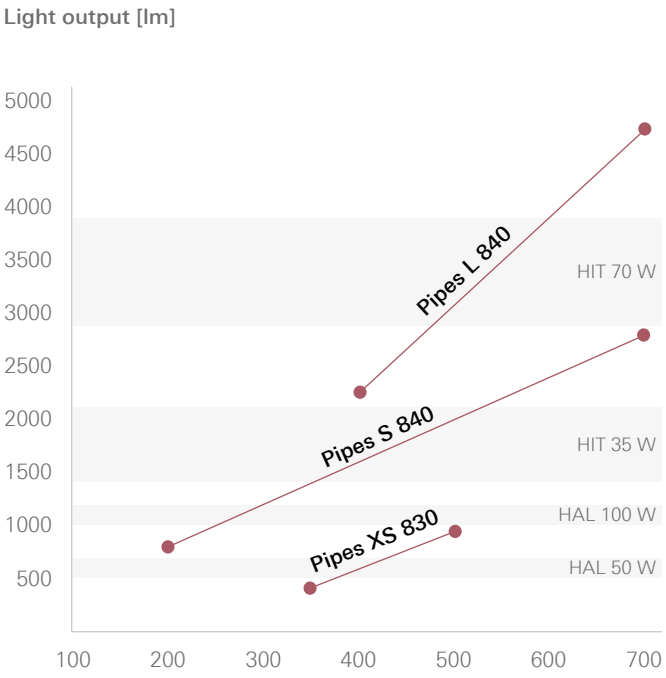
Visual comfort

Within 70° angle, luminaire does not produce any glare reflections



Optimal light output

Joyful ambience with controlled illuminance



Find the right equivalent with new technology

Same light output with significant energy savings

RECESSED SPOTLIGHT	LED	ENERGY SAVING
50W QR CBC 51 - 650 lm, 13 lm/W	Pipes R XS 650 FO - 650 lm, 108 lm/W	88%
100W QR 111 - 1300 lm, 13 lm/W	Pipes R S 2350 DALI - 1500 lm, 103 lm/W	87%
HIT 35W - 1485 lm, 34 lm/W	Pipes R S 2350 DALI - 1500 lm, 103 lm/W	65%
HIT 70W - 2835 lm, 36 lm/W	Pipes R L 3100 FO - 2900 lm, 107 lm/W	66%

Comparing different technologies

A lighting replacement opportunity that goes beyond efficiency



	Power	LEF	Lifetime	Emissions
Recessed spotlight HIT 70W	79 W	36 lm/W	7.000 h	1,2 t



Pipes RV L LED 3100 lm	27 W	107 lm/W	50.000 h	0,4 t

66% POWER SAVING

3x BETTER SYSTEM EFFICIENCY

7.1x LONGER SERVICE LIFE

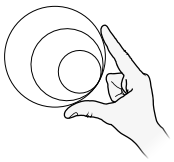
3x LESS CO_2 EMISSIONS

* Data refered to 4000K luminaire for a period of 7 years, operating 4320 h yearly.
CO_2 factor = 0,5 kg / kWh

Pipes RI

RECESSED TRIM-LESS

60, 100, 140





TRIM-LESS

Features

Light output: 690 - 4700 lm **Colours:** 1 2 3 4 7 8



CG

Installation: recessed trim-less (RI). **Light source:** high-power COB LED module, CRI < 85/95, MacAdam ≤ 3, 50.000h L80 B10. **Cooling system:** passive cooling heat sink made from die-cast aluminium. **Optic:** highly efficient with uniform distribution, metallized polycarbonate with lacquer finish (spot, medium wide). **Body:** polycarbonate, many colour options and sizes. **Orientation:** tilt 25° (XS), ±25° (S, L). **Control gear:** constant current driver - order separately. **IP protection:** 20 **Accessories**: (order separately): plaster plate for RI installation.

Montage: encastré, bords non-apparents (RI). **Source lumineuse:** module COB LED haute puissance, IRC < 85/95, MacAdam ≤ 3, 50.000h L80 B10. **Dispositif de refroidissement:** refroidissement passif avec diffuseur de chaleur en fonte d'aluminium. **Optique:** haute efficacité avec une distribution uniforme, polycarbonate métallisé avec finition laquée (projecteur, moyen, large). **Corps:**polycarbonate, nombreuses couleurs et dimensions. **Orientation:** inclinaison 25° (XS), ±25° (S, L). **Platine:** driver à courant constant - à commander séparément. **Indice IP:** 20. **Accessoires**: (à commander séparément): plaque en plâtre pour installation RI.

Instalación: Empotrable sin marco (RI). **Fuente de luz:** Módulo LED COB de alta potencia, CRI < 85/95, MacAdam ≤ 3, 50.000h L80 B10. **Sistema de refrigeración:** Sistema de enfriamento pasivo - disipador de calor realizado en aluminio fundido **Óptica:** Altamente eficiente, con distribución uniforme, policarbonato metalizado con acabado lacado (aperturas spot, media y ancha) **Cuerpo:** Policarbonato, muchas opciones de color y tamaños **Orientación:** inclinación 25° (XS), ±25° (S, L). **Equipo:** Driver de corriente constante - pedir por separado. **Protección IP:** 20. **Accesorios**: (pedir por separado): Plaster kit para instalación RI.

Wide range, endless possibilities

Different sizes, colour options and adjustability



Neutral and pure ceilings with trim-less installation

It's fast, clean and easy



Pre-installation of the plaster plate

Complete the ceiling work before the product is installed

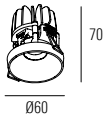
Fast, clean and easy installation

Connect and place the product into the plaster plate.

Pipes RI XC

305x305x90

Lumen output	Power *	Driver	Vf	Angle	Weight (kg)	Article no.
CRI 85/95 versions						
690 lm	6W	350 mA	18,6V	38°	0,3	1305408z10y
690 lm	6W	350 mA	18,6V	60°	0,3	1305408z30y



⚠ For a trim-less installation, plaster plate must be ordered separately.

⚠ Driver must be ordered separately.

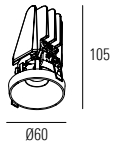
ⓘ Power consumption data refer to lighting fixture without the driver.

Pipes RI XS

+25°

305x305x125

Lumen output	Power *	Driver	Vf	Angle	Weight (kg)	Article no.
CRI 85/95 versions						
690 lm	6W	350 mA	18,6V	38°	0,3	1305407z10y
690 lm	6W	350 mA	18,6V	60°	0,3	1305407z30y

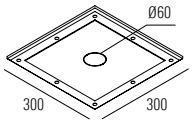


⚠ For a trim-less installation, plaster plate must be ordered separately.

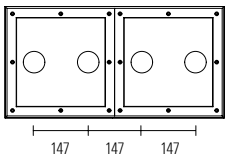
⚠ Driver must be ordered separately.

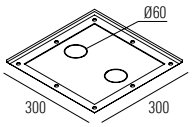
ⓘ Power consumption data refer to lighting fixture without the driver.

Item	Weight (kg)	Article no.
Plaster plate XC/XS - 1x hole d. 60 mm	1,2	704150024



Plaster plate XC/XS - 2x hole d. 60 mm	1,1	704150025



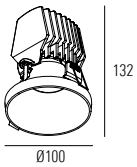


Pipes RI S

±25°

305x305x152

Lumen output	Power *	Driver	Vf	Angle	Weight (kg)	Article no.
CRI 85/95 versions						
690 lm	6W	350 mA	18,6V	16°	0,4	1305403z10y
690 lm	6W	350 mA	18,6V	28°	0,4	1305403z20y
2800 lm	25W	max.700 mA	36V	24°	0,4	1305401z10y
2800 lm	25W	max.700 mA	36V	36°	0,4	1305401z20y
Vivid colours versions						
1400 lm **	18W	max.500 mA	36V	24°, 36°	0,4	1305401z10y
1400 lm **	18W	max.500 mA	36V	24°, 36°	0,4	1305401z20y



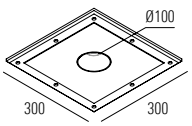
⚠ For a trim-less installation, plaster plate must be ordered separately.

⚠ Driver must be ordered separately.

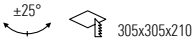
ⓘ Power consumption data refer to lighting fixture without the driver.

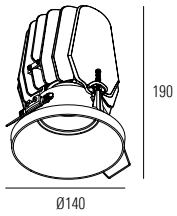
ⓘ **Lumen output for Vivid Fresh rose is 900 lm. Vivid colours available also with FULL COLOUR COB CRI 97 on 2700K / 3000K / 4000K

Item	Weight (kg)	Article no.
Plaster plate S - 1x hole d. 100 mm	1,1	704150022



Pipes RI L





Lumen output	Power *	Driver	Vf	Angle	Weight (kg)	Article no.
CRI 85/95 versions						
3280 lm	25W	max.700 mA	36V	15°	0,8	1305404z10y
3280 lm	25W	max.700 mA	36V	30°	0,8	1305404z20y
3280 lm	25W	max.700 mA	36V	56°	0,8	1305404z30y
4700 lm	36W	max.700 mA	54V	24°	0,8	1305402z10y
4700 lm	36W	max.700 mA	54V	40°	0,8	1305402z20y
4700 lm	36W	max.700 mA	54V	62°	0,8	1305402z30y
Vivid colours versions						
2300 lm **	25W	max.700 mA	36V	15°	0,8	1305402z10y
2300 lm **	25W	max.700 mA	36V	30°	0,8	1305402z20y
2300 lm **	25W	max.700 mA	36V	56°	0,8	1305402z30y

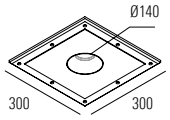
⚠ For a trim-less installation, plaster plate must be ordered separately.

⚠ Driver must be ordered separately.

ⓘ Power consumption data refer to lighting fixture without the driver.

ⓘ ** Lumen output for Vivid Fresh rose is 1400 lm. Vivid colours available also with FULL COLOUR COB CRI 97 on 2700K / 3000K / 4000K

Item	Weight (kg)	Article no.
Plaster plate L - 1x hole d. 140 mm	1,0	704150023



Select standard or vivid COB option and choose body colour

For detailed explanations see technical pages.

Standard COB options	z
830	1
840	2
930	3
940	4
827 (XC, XS only)	5

Vivid COB options	z
Warm crispy	6
Warm vivid	7
Alaska	8
Fresh rose	9

Funnel colour	y
White	1
Black	2
Driftwood	3
Cream beige	4
Gold	7
Corten	8

Drivers



Type	Cut-out dims	XC/XS	S	L	Article no.
DR U20 20W 250-700mA max.54V FO	55 mm	3	1 / 3 (690 lm)		702120100
DR J20 20W 250-700mA max.43V DALI	55 mm	2	1 / 2 (690 lm)		702120111
DR P42 42W 300-1050mA max.45V FO	54 mm		1	1 (3280 lm)	702120196
DR J40 40W 350-1050mA max.58V DALI/1-10	84 mm		1	1 (3280 lm)	702120198
DR MP50 50W 350-1050mA max.74V FO	84 mm		1	1	702120075
DR J50 50W 350-1050mA max.74V DALI/1-10V	84 mm	3	1 / 3 (690 lm)	1	702120117

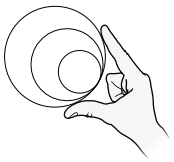
⚠ All drivers are fitted with covers and strain relief. Output current setting is easily preformed via dip-switch selector.

⚠ DALI drivers are not suitable for touch-dim (TD) function. Please use additional DALI repeater - see technical pages. For 1-10V drivers refer to technical pages.

Pipes RV

RECESSED VISIBLE

60, 100, 140





66%

ENERGY COST SAVINGS

See case study on page 224.



VIVID CRI

ENHANCED COLOURS

Features

Light output: 450 - 4700 lm **Colours:** 1 2 9 6 3 4 7 8

IP20 IP44 HIGH CRI A++ LDT 3D RFA CG

Installation: recessed visible trim (RV). **Light source:** high-power COB LED module, CRI < 85/95, MacAdam ≤ 3, 50.000h L80 B10. **Cooling system:** passive cooling heat sink made from die-cast aluminium. **Optic:** highly efficient with uniform distribution, metallized polycarbonate with lacquer finish (spot, medium wide). **Body:** polycarbonate, many colour options and sizes. **Orientation:** tilt 25° (XS), ±25° (S, L). **Control gear:** constant current driver - order separately. **IP protection:** 20, 44 (complete with polycarbonate diffuser for XS, S version). **Accessories**: (order separately): decorative colour ring for XS and S version.

Montage: encastré avec bords apparents (RV). **Source lumineuse:** module COB LED haute puissance, IRC < 85/95, MacAdam ≤ 3, 50.000h L80 B10. **Dispositif de refroidissement:** refroidissement passif avec diffuseur de chaleur en fonte d'aluminium. **Optique:** haute efficacité avec une distribution uniforme, polycarbonate métallisé avec finition laquée (projecteur, moyen, large). **Corps:** polycarbonate, nombreuses couleurs et dimensions. **Orientation:** inclinaison 25° (XS), ±25° (S, L). **Platine:** driver à courant constant - à commander séparément. **Indice IP:** 20,44 (livré complet avec diffuseur en polycarbonate pour version XS, S). **Accessoires**: (à commander séparément): anneau décoratif couleur pour version XS et S.

Instalación: Empotrable con marco visible (RV). **Fuente de luz:** Módulo LED COB de alta potencia, CRI < 85/95, MacAdam ≤ 3, 50.000h L80 B10. **Sistema de refrigeración:** Sistema de enfriamento pasivo - disipador de calor realizado en aluminio fundido **Óptica:** Altamente eficiente, con distribución uniforme, policarbonato metalizado con acabado lacado (aperturas spot, media y ancha) **Cuerpo:** Policarbonato, muchas opciones de color y tamaños **Orientación:** inclinación 25° (XS), ±25° (S, L). **Equipo:** Driver de corriente constante - pedir por separado. **Protección IP:** 20, 44 (completo con difusor en policarbonato para versiones XS, S). **Accesorios** (pedir por separado): Anillo decorativo de colores para las versiones XS y S.

Wide range, endless possibilities

Different sizes, colour combinations and adjustability



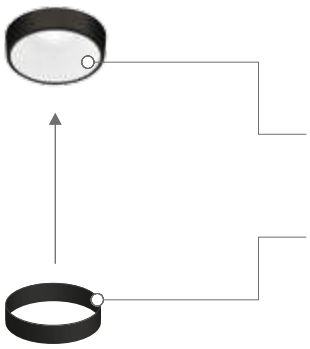
Choose from selected combinations

Create an eye-catching element in the space or blend it in discretely



IP 44 protection

For bathrooms or other areas, where there is a risk of water damage



Funnel colour (y)

1 2 9 6 3 4 7 8

Decorative ring

Available for XC, XS and S versions



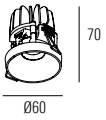
Create unique combinations with the colour configurator

intra-lighting.com/configurator

Pipes RV XC

54x80

Lumen output	Power *	Driver	Vf	Angle	Weight (kg)	Article no.
CRI 85/95 versions						
IP20 protection						
690 lm	6W	350 mA	18,6V	38°	0,3	1305408z10y
690 lm	6W	350 mA	18,6V	60°	0,3	1305408z30y
IP44 protection						
690 lm	6W	350 mA	18,6V	38°	0,3	1305408z11y
690 lm	6W	350 mA	18,6V	60°	0,3	1305408z31y



⚠ Driver must be ordered separately.

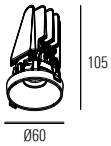
ⓘ Power consumption data refer to lighting fixture without the driver.

Pipes RV XS

25°

54x115

Lumen output	Power *	Driver	Vf	Angle	Weight (kg)	Article no.
CRI 85/95 versions						
IP20 protection						
690 lm	6W	350 mA	18,6V	38°	0,3	1305407z10y
690 lm	6W	350 mA	18,6V	60°	0,3	1305407z30y
IP44 protection						
650 lm	6W	350 mA	18,6V	38°	0,3	1305407z11y
650 lm	6W	350 mA	18,6V	60°	0,3	1305407z31y



⚠ Driver must be ordered separately.

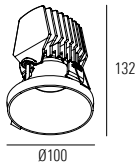
ⓘ Power consumption data refer to lighting fixture without the driver.

Pipes RV S

±25°

95x142

Lumen output	Power *	Driver	Vf	Angle	Weight (kg)	Article no.
CRI 85/95 versions						
IP20 protection						
690 lm	6W	350 mA	18,6V	16°	0,4	1305403z10y
690 lm	6W	350 mA	18,6V	28°	0,4	1305403z20y
2800 lm	25W	max.700 mA	36V	24°	0,4	1305401z10y
2800 lm	25W	max.700 mA	36V	36°	0,4	1305401z20y
IP44 protection						
650 lm	6W	350 mA	18,6V	16°	0,4	1305403z11y
650 lm	6W	350 mA	18,6V	28°	0,4	1305403z21y
2660 lm	25W	max.700 mA	36V	24°	0,4	1305401z11y
2660 lm	25W	max.700 mA	36V	36°	0,4	1305401z21y
Vivid COB colours						
IP20 protection						
1400 lm **	18W	max.500 mA	36V	24°	0,4	1305401z10y
1400 lm **	18W	max.500 mA	36V	36°	0,4	1305401z20y
IP44 protection						
1350 lm **	18W	max.500 mA	36V	24°	0,4	1305401z11y
1350 lm **	18W	max.500 mA	36V	36°	0,4	1305401z21y



⚠ Driver must be ordered separately.

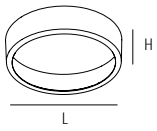
ⓘ Power consumption data refer to lighting fixture without the driver.

ⓘ ** Lumen output for Vivid Fresh rose is 900 lm for IP20 and 850lm for IP44 version. Vivid colours available also with FULL COLOUR COB CRI 97 on 2700K / 3000K / 4000K

Decorative ring for Pipes XC, XS and S



Colour	XC / XS (H=16, L= Ø65)	S (H=19, L= Ø110)
White	704101127	704101133
Black	704101128	704101134
Silver aluminium	704101129	704101135
Gold	704101175	704101342
Driftwood	704101176	704101343
Cream beige	704101177	704101344
Corten	704101178	704101345

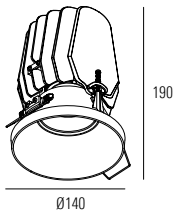


Pipes RV L





Lumen output	Power *	Driver	Vf	Angle	Weight (kg)	Article no.
Standard COB colours						
IP20 protection						
3280 lm	25W	max.700 mA	36V	15°	0,8	1305404z10y
3280 lm	25W	max.700 mA	36V	30°	0,8	1305404z20y
3280 lm	25W	max.700 mA	36V	56°	0,8	1305404z30y
4700 lm	36W	max.700 mA	54V	24°	0,8	1305402z10y
4700 lm	36W	max.700 mA	54V	40°	0,8	1305402z20y
4700 lm	36W	max.700 mA	54V	62°	0,8	1305402z30y
Vivid COB colours						
IP20 protection						
2300 lm **	25W	max.700 mA	36V	15°	0,8	1305402z10y
2300 lm **	25W	max.700 mA	36V	30°	0,8	1305402z20y
2300 lm **	25W	max.700 mA	36V	56°	0,8	1305402z30y



⚠ Driver must be ordered separately.

ⓘ Power consumption data refer to lighting fixture without the driver.

ⓘ ** Lumen output for Vivid Fresh rose is 1400 lm. Vivid colours available also with FULL COLOUR COB CRI 97 on 2700K / 3000K / 4000K

Select standard or vivid COB option and choose body colour

For detailed explanations see technical pages.

Standard COB options	z
830	1
840	2
930	3
940	4
827 (XS only)	5

Vivid COB options	z
Warm crispy	6
Warm vivid	7
Alaska	8
Fresh rose	9

Funnel colour	y
White	1
Black	2
Anthracite	9
Silver aluminium	6
Driftwood	3
Cream beige	4
Gold	7
Corten	8

Drivers



Type	Cut-out dims	XC/XS	S	L	Article no.
DR U20 20W 250-700mA max.54V FO	55 mm	3	1 / 3 (690 lm)		702120100
DR J20 20W 250-700mA max.43V DALI	55 mm	2	1 / 2 (690 lm)		702120111
DR P42 42W 300-1050mA max.45V FO	54 mm		1	1 (3280 lm)	702120196
DR J40 40W 350-1050mA max.58V DALI/1-10	84 mm		1	1 (3280 lm)	702120198
DR MP50 50W 350-1050mA max.74V FO	84 mm		1	1	702120075
DR J50 50W 350-1050mA max.74V DALI/1-10V	84 mm	3	1 / 3 (690 lm)	1	702120117

⚠ All drivers are fitted with covers and strain relief. Output current setting is easily preformed via dip-switch selector.

⚠ DALI drivers are not suitable for touch-dim (TD) function. Please use additional DALI repeater - see technical pages. For 1-10V drivers refer to technical pages.

* For latest power (W) data please refer to the web page. Fixture lumen output data refer to 4000 K, unless marked differently.

Pipes RVS

RECESSED SLIM TRIM

85, 133





115 lm/w
EFFICIENCY

Features

Light output: 450 - 2800 lm **Colours:** 1 2 3 4 7 8

IP20 IP44 HIGH CRI A++ LDT 3D RFA CG

Installation: recessed visible trim (RVS), slot, spot. **Light source:** high-power COB LED module, CRI 85/95, MacAdam ≤ 3, 50.000h L80 B10. **Cooling system:** passive cooling heat sink made from die-cast aluminium. **Optic:** highly efficient with uniform distribution, metallized polycarbonate with lacquer finish (spot, medium wide). **Body:** polycarbonate, many colour options and sizes. **Orientation:** tilt 25° (RVS XS, RVS XS SLOT), ±25° (RVS S). **Control gear:** constant current driver - order separately. **IP protection:** 20, 44 (complete with polycarbonate diffuser for RVS version).

Montage: encastré avec bords apparents (RVS), slot, spot. **Source lumineuse:** module COB LED haute puissance,IRC> 85/95, MacAdam≤ 3, 50.000h, L80 B10. **Dispositif de refroidissement:** refroidissement passif avec diffuseur de chaleur en fonte d'aluminium. **Optique:** haute efficacité avec une distribution uniforme, polycarbonate métallisé avec finition laquée (projecteur, moyen, large). **Corps:** polycarbonate, nombreuses couleurs et dimensions. **Orientation:** inclinaison 25° (RVS XS, RVS XS SLOT), ±25° (RVS S). **Platine:** driver à courant constant - à commander séparément. **Indice IP:** 20,44 (livré complet avec diffuseur en polycarbonate pour version RVS).

Instalación: Empotrable con marco visible (RVS), slot, spot. **Fuente de luz:** Módulo LED COB, CRI 85/95, MacAdam ≤ 3, 50.000h L80 B10. **Sistema de refrigeración:** Sistema de enfriamento pasivo - disipador de calor realizado en aluminio fundido **Óptica:** Altamente eficiente, con distribución uniforme, policarbonato metalizado con acabado lacado (aperturas spot, media y ancha) **Cuerpo:** Policarbonato, muchas opciones de color y tamaños **Orientación:** inclinación 25° (RVS XS, RVS XS SLOT), ±25° (RVS S). **Equipo:** Driver de corriente constante - pedir por separado. **Protección IP:** 20, 44 (completar con disor de policarbonato para la versión RVS).

Wide range, endless possibilities

Different sizes, colour combinations and adjustability



Choose from selected combinations

Create an eye-catching element in the space or blend it in discretely



IP 44 protection

For bathrooms or other areas, where there is a risk of water damage



Decorative trim (w)

1 2 3 4 7 8

Funnel colour (y)






Order code: y = 1, w = 7 | y = 4, w = 2 | y = 3, w = 2 | y = 8, w = 4

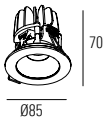
Create unique combinations with the colour configurator

intra-lighting.com/configurator

Pipes RVS XC

75x90

Lumen output	Power *	Driver	Vf	Angle	Weight (kg)	Article no.
CRI 85/95 versions						
IP20 protection						
690 lm	6W	350 mA	18,6V	38°	0,3	1305708z10yw
690 lm	6W	350 mA	18,6V	60°	0,3	1305708z30yw
IP44 protection						
690 lm	6W	350 mA	18,6V	38°	0,3	1305708z11yw
690 lm	6W	350 mA	18,6V	60°	0,3	1305708z31yw



⚠ Driver must be ordered separately.

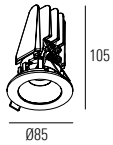
ⓘ Power consumption data refer to lighting fixture without the driver.

Pipes RVS XS

25°

75x125

Lumen output	Power *	Driver	Vf	Angle	Weight (kg)	Article no.
CRI 85/95 versions						
IP20 protection						
690 lm	6W	350 mA	18,6V	38°	0,3	1305707z10yw
690 lm	6W	350 mA	18,6V	60°	0,3	1305707z30yw
IP44 protection						
650 lm	6W	350 mA	18,6V	38°	0,3	1305707z11yw
650 lm	6W	350 mA	18,6V	60°	0,3	1305707z31yw



⚠ Driver must be ordered separately.

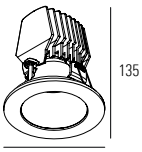
ⓘ Power consumption data refer to lighting fixture without the driver.

Pipes RVS S

±25°

121x155

Lumen output	Power *	Driver	Vf	Angle	Weight (kg)	Article no.
CRI 85/95 versions						
IP20 protection						
690 lm	6W	350 mA	18,6V	16°	0,4	1305703z10yw
690 lm	6W	350 mA	18,6V	28°	0,4	1305703z20yw
2800 lm	25W	max.700 mA	36V	24°	0,4	1305701z10yw
2800 lm	25W	max.700 mA	36V	36°	0,4	1305701z20yw
IP44 protection						
650 lm	6W	350 mA	18,6V	16°	0,4	1305703z11yw
650 lm	6W	350 mA	18,6V	28°	0,4	1305703z21yw
2660 lm	25W	max.700 mA	36V	24°	0,4	1305701z11yw
2660 lm	25W	max.700 mA	36V	36°	0,4	1305701z21yw
Vivid COB colours						
IP20 protection						
1400 lm **	18W	max.500 mA	36V	24°	0,4	1305701z10yw
1400 lm **	18W	max.500 mA	36V	36°	0,4	1305701z20yw
IP44 protection						
1350 lm **	18W	max.500 mA	36V	24°	0,4	1305701z11yw
1350 lm **	18W	max.500 mA	36V	36°	0,4	1305701z21yw



⚠ Driver must be ordered separately.

ⓘ Power consumption data refer to lighting fixture without the driver.

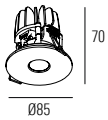
ⓘ ** Lumen output for Vivid Fresh rose is 900 lm for IP20 and 850lm for IP44 version. Vivid colours available also with FULL COLOUR COB CRI 97 on 2700K / 3000K / 4000K

Pipes RVS XC SPOT

75x90



Lumen output	Power *	Driver	Vf	Angle	Weight (kg)	Article no.
CRI 85/95 versions						
IP20 protection						
690 lm	6W	350 mA	18,6V	38°	0,3	1305707z122w



⚠ Driver must be ordered separately.

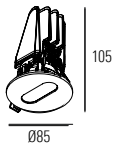
ⓘ Power consumption data refer to lighting fixture without the driver.

Pipes RVS XS SLOT

25° 75x125



Lumen output	Power *	Driver	Vf	Angle	Weight (kg)	Article no.
CRI 85/95 versions						
IP20 protection						
690 lm	6W	350 mA	18,6V	38°	0,3	1305707z132w



⚠ Driver must be ordered separately.

ⓘ Power consumption data refer to lighting fixture without the driver.

Select standard or vivid COB option and choose body and ring colour
For detailed explanations see technical pages.

Standard COB options	z	Vivid COB options	z	Funnel colour	y	Decorative trim colour	w
830	1	Warm crispy	6	White	1	White	1
840	2	Warm vivid	7	Black	2	Black	2
930	3	Alaska	8	Driftwood	3	Driftwood	3
940	4	Fresh rose	9	Cream beige	4	Cream beige	4
827 (XC, XS only)	5			Gold	7	Gold	7
				Corten	8	Corten	8

Drivers



Type	Cut-out dims	XC/XS	S	L	Article no.
DR U20 20W 250-700mA max.54V FO	55 mm	3	1 / 3 (690 lm)		702120100
DR J20 20W 250-700mA max.43V DALI	55 mm	2	1 / 2 (690 lm)		702120111
DR P42 42W 300-1050mA max.45V FO	54 mm		1	1 (3280 lm)	702120196
DR J40 40W 350-1050mA max.58V DALI/1-10	84 mm		1	1 (3280 lm)	702120198
DR MP50 50W 350-1050mA max.74V FO	84 mm		1	1	702120075
DR J50 50W 350-1050mA max.74V DALI/1-10V	84 mm	3	1 / 3 (690 lm)	1	702120117

⚠ All drivers are fitted with covers and strain relief. Output current setting is easily preformed via dip-switch selector.

⚠ DALI drivers are not suitable for touch-dim (TD) function. Please use additional DALI repeater - see technical pages. For 1-10V drivers refer to technical pages.



product design award

reddot award winner lighting design

GOOD DESIGN

Pipes

Simple outside, clever inside “

EN

Its innovative design makes it irresistible.

The simple shape is neutral and widely generic to fit easily anywhere. Thanks to a variety of applications, an uncompromising performance and high efficiency, it has the power to point the attention and to create a special atmosphere in a space.

The front of the fixture is what makes it unique and different. To achieve high visual comfort the reflector is inwardly recessed, while the funnel acts as a transition zone to minimize the contrast.

FR

Son design novateur le rend irrésistible.

Neutre et très générique, sa forme simple passe facilement partout. Grâce à ses nombreuses applications possibles, à ses performances sans compromis, et à sa haute efficacité, il a la capacité de focaliser l’attention et de créer une ambiance spéciale dans un espace donné.

La partie avant du luminaire le rend véritablement unique et différent. Pour offrir un confort visuel important, le réflecteur est placé en retrait vers l’intérieur, tandis que la pièce en forme d’entonnoir joue le rôle d’une zone de transition pour minimiser le contraste.

ES

Su diseño innovador lo hacen irresistible.

Su forma sencilla brinda un ambiente neutro y muy genérico para poder adaptarse a cualquier espacio. Gracias a su diversidad de aplicaciones, donde el rendimiento y la máxima eficiencia están garantizadas, tiene la fuerza de enfocar la atención y de crear una atmósfera especial en cada lugar.

Su cara frontal lo convierte en un diseño único y diferente. Para lograr el máximo confort visual, el reflector está empotrado y el conducto actúa de zona de transición para minimizar el contraste.

Design: Serge Cornelissen

Index << Portfolio








Keramik









Azad Karim, installation: Fragments of Reality
Biro plus, Belgrade, Serbia **Architecture:** Biro plus







Visualization: Retail fashion store, dramatic lighting scheme
Mass, Ljubljana, Slovenia **Architecture:** Mass
ArtGen, Prague, Czech Republic **Architecture:** CMC architects

Index Portfolio


RICCOVERO
SINCE 1936

PIPES RIO

Semi recessed trim-less orientable



Ø100

PIPES RVO

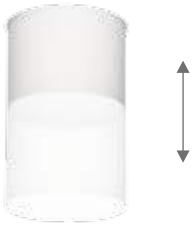
Semi recessed visible trim orientable



Ø100

PIPES SRI

Semi recessed trim-less extractable



Ø100

S
Small



Ø133

L
Large

PIPES C

Ceiling



Ø100



Ø133

PIPES S

Suspended



Ø45 Ø100 Ø133

PIPES T

Track



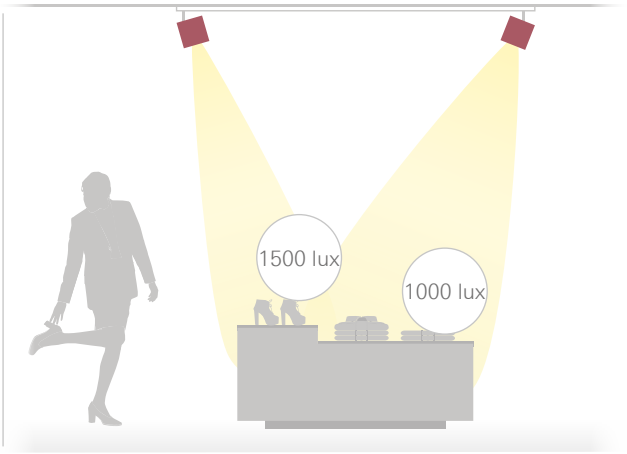
Ø45 Ø100 Ø133

	XS Extra small	S Small		L Large	
OPTICS					
	DECO	**DECO**	**PRO**	**DECO**	**PRO**
LIGHT OUTPUT					
Lighting fixture	490 - 630 lm	1650 - 2700 lm	1650 - 3050 lm	3400 - 5400 lm	2800 - 3950 lm
Light source	420 - 810 lm	2300 - 3800 lm	1600 - 3800 lm	4470 - 7100 lm	2090 - 4600 lm
EFFICACY					
Lighting fixture	88 lm/W	110 lm/W	105 lm/W	117 lm/W	102 lm/W
Light source	141 lm/W	150 lm/W	150 lm/W	150 lm/W	150 lm/W
LED COLOUR					
830 / 840 / 930 / 940	•	•	•	•	•
Special colours	827	-	Vivid COB	-	Vivid COB
BEAM ANGLE	38° / 60°	28° / 36°	10° / 15° / 30° / 36° / 56°	24° / 40° / 62°	10° / 21° / 46°

For latest power (W) and efficacy (lm/W) data please refer to the web page.

High lighting quality, maximum efficiency

Easy to suit a changing space layout



Retail shop case

Pipes T S, LED 840



PRO optics

15° 3050 lm

1500 lux



DECO optics

28° 2700 lm

1000 lux



Find the right equivalent with new technology

Same light output with significant energy savings

TRACK SPOTLIGHT	LED	ENERGY SAVING
HIT 35W - 1485 lm, 34 lm/W	Pipes T S 1650 FO - 1650 lm, 110 lm/W	69%
HIT 70W - 2835 lm, 36 lm/W	Pipes T S 2700 FO - 2700 lm, 100 lm/W	64%

Comparing different technologies

A lighting replacement opportunity that goes beyond efficiency



	Power	LEF	Lifetime	Emissions
Track spotlight HIT 70W, 2835 lm	79 W	36 lm/W	7.000 h	1,2 t



Pipes T L DECO LED 2700	27 W	100 lm/W	50.000 h	0,4 t

66% POWER SAVING

2,8x BETTER SYSTEM EFFICIENCY

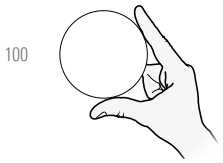
7,1x LONGER SERVICE LIFE

3x LESS CO2 EMISSIONS

* Data refered to 4000K luminaire for a period of 7 years, operating 4320 h yearly.
CO_2 factor = 0,5 kg / kWh

Pipes RIO / RVO

SEMI RECESSED ORIENTABLE



RIO (trim-less)



RVO (visible trim)



Features

Light output: 2300 - 3000 lm **Colours:** 1 2 3 4 6

IP20 | 60° | 365° | HIGH CRI | A++ | LDT | 3D | RFA | CG

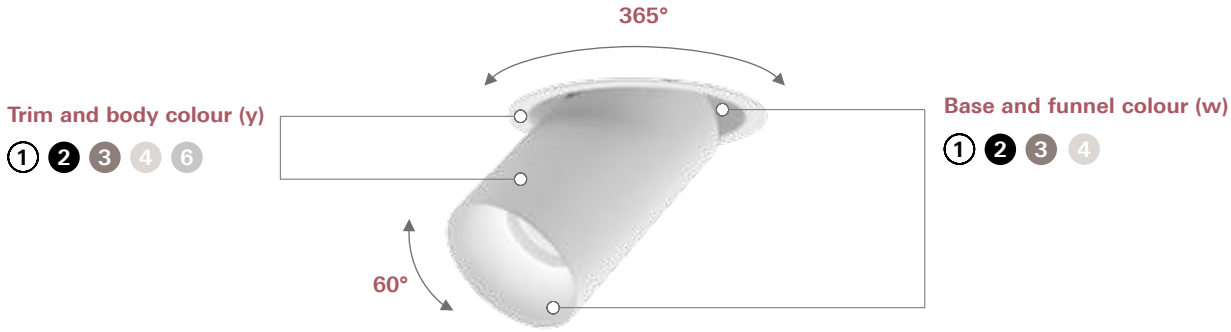
Installation: recessed trim-less orientable (RIO), recessed visible trim orientable (RVO). **Light source:** high-power COB LED module, CRI 85/95, MacAdam ≤ 3, 50.000h L80 B10. **Cooling system:** passive cooling heat sink made from die-cast aluminium. **Optic:** highly efficient with uniform distribution, metallized polycarbonate with lacquer finish (spot, medium wide). **Body:** aluminium, powder coated, many colour options. **Orientation:** rotation 360°; tilt 60°. **Control gear:** constant current driver - order separately. **IP protection:** 20. **Accessories**: (order separately): mounting base with plaster plate (RIO), mounting base (RIO, RVO).

Montage: encastré bords non-apparents orientable (RIO), encastré avec collerette orientable (RVO). **Source lumineuse:** module COB LED haute puissance,IRC> 85/95, MacAdam≤ 3, 50.000h, L80 B10. **Dispositif de refroidissement:** refroidissement passif avec diffuseur de chaleur en fonte d'aluminium. **Optique:** haute efficacité avec une distribution uniforme, polycarbonate métallisé avec finition laquée (projecteur, moyen, large). **Corps:** aluminium, revêtement poudre, nombreuses options couleurs. **Orientation:** rotation 360°; inclinaison 60°. **Platine:** driver à courant constant - à commander séparément. **Indice IP:** 20. **Accessoires**: (à commander séparément): plaque de montage avec plaque en plâtre (RIO), plaque montage (RIO, RVO).

Instalación: Empotrable trimless orientable (RIO), emotrable con marco visible (RVO) **Fuente de luz:** Módulo LED COB, CRI 85/95, MacAdam ≤ 3, 50.000h L80 B10. **Sistema de refrigeración:** Sistema de enfriamento pasivo - disipador de calor realizado en aluminio fundido **Óptica:** Altamente eficiente, con distribución uniforme, policarbonato metalizado con acabado lacado (aperturas spot, media y ancha) **Cuerpo:** Aluminio, pintado en polvo, muchas opciones de color. **Orientación:** rotación 360°; inclinación 60°. **Equipo:** Driver de corriente constante - pedir por separado. **Protección IP:** 20. **Accesorios** (pedir por separado): "Base de montaje con plaster kit (RIO), Base de montaje (RIO, RVO).

Pick your colour. Match your style.

Select from colours to match any interior





Black | Driftwood | Cream beige | Silver aluminum / Black

Create contrast, impact or uniformity

Set the right mood with proper optics



DECO optics

28°, 36°

Designed for general applications, where high visual comfort and pleasant uniform illumination is needed

PRO optics

10°, 15°, 30°, 36°, 56°

Appropriate for retail, designed to bring out colours and create contrast in the ambient

Various mounting possibilities

Trim-less or with visible trim installation with click-in magnet technology

Mounting kit RIO

For classic trim-less installation

Mounting kit with plaster plate RIO

Precise and clean trim-less finishing using the plaster plate

Mounting kit RVO

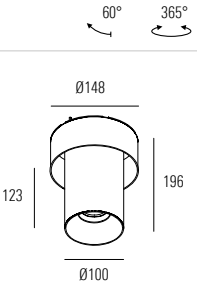
Visible trim available in various colours



Pipes RIO / RVO S DECO



Lumen output	Power *	Driver	Vf	Angle	Weight (kg)		Article no
CRI 85 versions						**3000K**	**4000K**
2700 lm	25W	max.700mA	36V	28°, 36°	1,1	13058941s0yw	13058942s0yw
CRI 95 versions							
2300 lm	25W	max.700mA	36V	28°, 36°	1,1	13058943s0yw	13058944s0yw

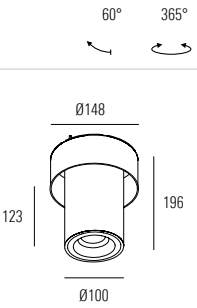


⚠ For ceiling installation, mounting kit must be ordered separately.
⚠ Driver must be ordered separately.
ⓘ Power consumption data refer to lighting fixture without the driver.

Pipes RIO / RVO S PRO



Lumen output	Power *	Driver	Vf	Angle	Weight (kg)		Article no.
CRI 85 versions						**3000K**	**4000K**
2300 lm	25W	max.650mA	36V	10°	1,1	1305894140yw	1305894240yw
3000 lm	25W	max.700mA	36V	15°, 30°, 36°, 56°	1,1	13058941s0yw	13058942s0yw
CRI 95 versions							
2500 lm	25W	max.700mA	36V	15°, 30°, 36°, 56°	1,1	13058943s0yw	13058944s0yw
Vivid colours versions							
1900 lm **	25W	max.700mA	36V	15°, 30°, 36°, 56°	1,1		1305894zs0yw



⚠ For ceiling installation, mounting kit must be ordered separately.
⚠ Driver must be ordered separately.
ⓘ Power consumption data refer to lighting fixture without the driver.
ⓘ ** Lumen output for Vivid Fresh rose is 1200 lm. Vivid colours available also with FULL COLOUR COB CRI 97 on 2700K / 3000K / 4000K

Select vivid COB option, optics, choose base, body and funnel colour
For detailed explanations see technical pages.

Vivid COB options	z
Warm crispy	6
Warm vivid	7
Alaska	8
Fresh rose	9

Optics DECO	s
28°	1
36°	2

Optics PRO	s
15°	5
30°	6
36°	7
56°	8

Body colour	y
White	1
Black	2
Driftwood	3
Cream beige	4
Silver aluminium	6

Base and funnel colour	w
White	1
Black	2
Driftwood	3
Cream beige	4

Drivers



Type	Cut-out dims	XC/XS	S	L	Article no.
DR P42 42W 300-1050mA max.45V FO	54 mm		1	1 (3280 lm)	702120196
DR J40 40W 350-1050mA max.58V DALI/1-10	84 mm		1	1 (3280 lm)	702120198

⚠ All drivers are fitted with covers and strain relief. Output current setting is easily preformed via dip-switch selector.
⚠ DALI drivers are not suitable for touch-dim (TD) function. Please use additional DALI repeater - see technical pages. For 1-10V drivers refer to technical pages.

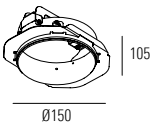
Accessories



Item	Weight (kg)	Article no.
Trim-less instalation kit (RIO)		
RIO S mounting kit for trim-less installation	0,5	13050011021

ⓘ Suitable for false ceilings ranging from 12,5-25 mm.

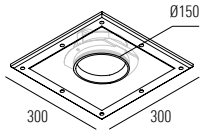
160x120





305x305x120

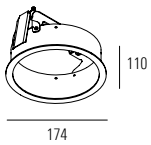
RIO S mounting kit with plaster plate for trim-less installation	2,5	13050011010



160x120



Visible trim installation kit (RVO)		
RVO S mounting kit with visible trim	0,5	1305001201y





Ring	
S ring with protection glass	1305002100y
S ring with honeycomb	1305002200y

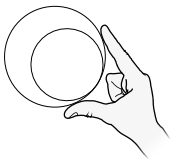
Select visible trim colour colour
For detailed explanations see technical pages.

Visible trim colour (RVO)	y
White	1
Black	2
Driftwood	3
Cream beige	4
Silver aluminium	6

Pipes SRI

SEMI RECESSED TRIM-LESS

100, 133



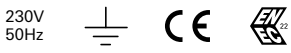




Features

Light output: 1650 - 5400 lm **Colours:** 1 2 3 4 6





Installation: semi-recessed extractable (SRI). **Light source:** high-power COB LED module, CRI 85/95, MacAdam ≤ 3, 50.000h L80 B10. **Cooling system:** passive cooling heat sink made from die-cast aluminium for S version. Advanced active cooling system with heat sink made from extruded aluminium, self-cleaning function for L version. **Optic:** highly efficient with uniform distribution, metallized polycarbonate with lacquer finish (spot, medium wide). **Body:** aluminium, powder coated, many colour options. **Advantages:** extractable spot (4 heights). **Control gear:** supplied with remote mounted highly-efficient driver with fixed output (FO) or dimmable (DALI). **IP protection:** 20. **Accessories**: (order separately): plaster plate for easy trim-less installation.

Montage: semi-encastré extractible (SRI). **Source lumineuse:** module COB LED haute puissance,IRC> 85/95, MacAdam≤ 3, 50.000h, L80 B10. **Dispositif de refroidissement:** refroidissement passif avec diffuseur de chaleur en fonte d'aluminium pour version S. Haut niveau de refroidissement avec diffuseur de chaleur en aluminium extrudé, fonction auto-nettoyage pour version L. **Optique:** haute efficacité avec une distribution uniforme, polycarbonate métallisé avec finition laquée (projecteur, moyen, large). **Corps:** aluminium, revêtement poudre, nombreuses options couleurs. **Avantages:** 4 projecteurs extractibles (4 hauteurs). **Platine:** fourni avec driver haute efficacité a distance avec sortie fixe (FO) ou dimmable. **Indice IP:** 20. **Accessoires**: (à commander séparément): plaque en plâtre pour installation facile, bords non-apparents.

Instalación: Semi-empotrable extraible (SRI). **Fuente de luz:** Módulo LED COB de alta potencia, CRI 85/95, MacAdam ≤ 3, 50.000h L80 B10. **Sistema de refrigeración:** Disipador de calor mediante enfriamento pasivo realizado en aluminio para la versión S. Sistema avanzado de refrigeración activo con disipador de calor en aluminio, con función de auto-limpieza para la versión L. **Óptica:** Altamente eficiente, con distribución uniforme, policarbonato metalizado con acabado lacado (aperturas spot, media y ancha) **Cuerpo:** Aluminio, pintado en polvo, muchas opciones de color. **Ventajas:** Foco extraíble (4 alturas). **Equipo:** Suministrado con driver remoto de alta eficiencia no regulable (FO) o dimerable (DALI). **Protección IP:** 20. **Accesorios** (pedir por separado): plaster kit para una fácil instalación sin marco.

Adjustable height with twist & lock

Create an eye-catching element in the space or blend it in discretely



Height S/L:	155/180 mm	104/120 mm	52/60 mm	0 mm

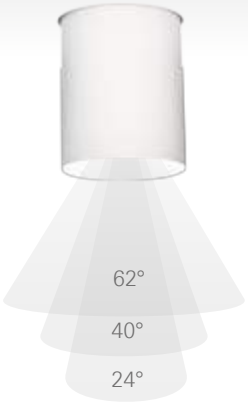
Set the right mood with proper optics

Time-less design for the best highlights

S
Ø100



L
Ø133



Pick your colour. Match your style.

Select from colours to match any interior



Black



Driftwood



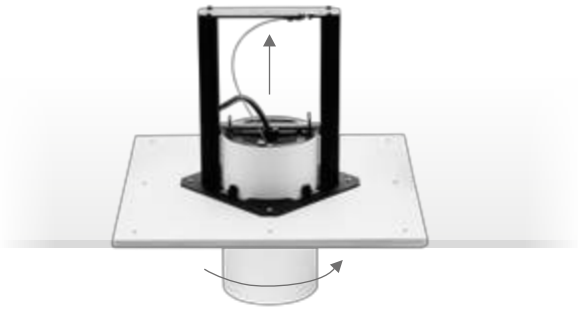
Silver aluminum / Black



Cream beige

Easy trim-less installation

Precise and clean trim-less finishing using the plaster plate



Pipes SRI S

305x305x230



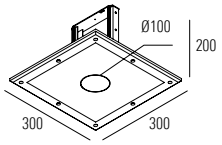
Lumen output	Power *	Driver	Angle	Weight (kg)	Article no	
CRI 85 versions					**3000K**	**4000K**
1650 lm	15W	FO	28°, 36°	1,1	13056031s0y	13056032s0y
2050 lm	22W	FO	28°, 36°	1,1	13056011s0y	13056012s0y
2700 lm	28W	FO, DALI	28°, 36°	1,1	13056x41s0y	13056x42s0y
CRI 95 versions						
1700 lm	22W	FO	28°, 36°	1,1	13056013s0y	13056014s0y
2250 lm	28W	FO, DALI	28°, 36°	1,1	13056x43s0y	13056x44s0y



⚠ For installation it's necessary to order trim-less plaster kit separately.

ⓘ All versions are already supplied with the driver.

Item	Article no.
Trim-less instalation kit	
Pipes SRI S mounting plate	13050010010



Pipes SRI L

305x305x260



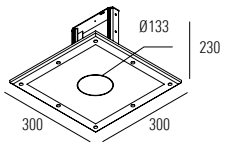
Lumen output	Power *	Driver	Angle	Weight (kg)	Article no	
CRI 85 versions					**3000K**	**4000K**
4100 lm	35W	FO, DALI	24°, 40°, 62°	1,6	13056x51s0y	13056x52s0y
5400 lm	50W	FO, DALI	24°, 40°, 62°	1,6	13056x61s0y	13056x62s0y
CRI 95 versions						
3400 lm	35W	FO, DALI	24°, 40°, 62°	1,6	13056x53s0y	13056x54s0y
4500 lm	50W	FO, DALI	24°, 40°, 62°	1,6	13056x63s0y	13056x64s0y



⚠ For installation it's necessary to order trim-less plaster kit separately.

ⓘ All versions are already supplied with the driver.

Item	Article no.
Trim-less instalation kit	
Pipes SRI L mounting plate	13050010020



Select driver version, optics and body colour

For detailed explanations see technical pages.

Driver	x
FO - fixed output	0
DALI	2

Optics S	s
28°	1
36°	2

Optics L	s
24°	1
40°	2
62°	3

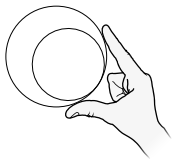
Body & funnel colour	y
White	1
Black	2
Driftwood	3
Cream beige	4
Silver aluminium - black	6

* For latest power (W) data please refer to the web page. Fixture lumen output data refer to 4000 K, unless marked differently.

Pipes C

CEILING

Ø100, 133



C (ceiling orientable)





CF (ceiling fixed)

Features

Light output: 1650 - 5400 lm **Colours:** 1 2 3 4 6

IP20 | 355° | 90° | HIGH CRI | A++ | LDT | 3D | RFA | 230V 50Hz

Installation: ceiling (C, CF). **Light source:** high-power COB LED module, CRI 85/95, MacAdam ≤ 3, 50.000h L80 B10. **Cooling system:** passive cooling heat sink made from die-cast aluminium for S version. Advanced active cooling system with heat sink made from extruded aluminium, self-cleaning function for L version. **Optic:** highly efficient with uniform distribution, metallized polycarbonate with lacquer finish (spot, medium wide). **Body:** aluminium, powder coated, many colour options. **Orientation:** rotation 355°; tilt 90° (only for C version) **Control gear:** integrated highly-efficient driver with fixed output (FO) or dimmable (DALI). **IP protection:** 20.

Montage: plafonnier (C, CF). **Source lumineuse:** module COB LED haute puissance,IRC> 85/95, MacAdam≤ 3, 50.000h, L80 B10. **Dispositif de refroidissement:** refroidissement passif avec diffuseur de chaleur en fonte d'aluminium pour version S. Haut niveau de refroidissement avec diffuseur de chaleur en aluminium extrudé, fonction auto-nettoyage pour version L. **Optique:** haute efficacité avec une distribution uniforme, polycarbonate métallisé avec finition laquée (projecteur, moyen, large). **Corps:** aluminium, revêtement poudre, nombreuses options couleurs. **Orientation:** rotation 355°; inclinaison 90° (seulement pour version C). **Platine:** driver intégré haute-efficacité avec sortie fixe (FO) ou dimmable (DALI). **Indice IP:** 20.

Instalación: Techo (C, CF). **Fuente de luz:** Módulo LED COB, CRI 85/95, MacAdam ≤ 3, 50.000h L80 B10. **Sistema de refrigeración:** Disipador de calor mediante enfriamento pasivo realizado en aluminio para la versión S. Sistema avanzado de refrigeración activo con disipador de calor en aluminio, con función de auto-limpieza para la versión L **Óptica:** Altamente eficiente, con distribución uniforme, policarbonato metalizado con acabado lacado (aperturas spot, media y ancha) **Cuerpo:** Aluminio, pintado en polvo, muchas opciones de color. **Orientación:** rotación 355°; inclinación 90° (sólo para la versión C). **Equipo:** Driver integrado de alta eficiencia, no regulable (FO) o dimerable (DALI) **Protección IP:** 20.

Spotlight solution for concrete ceilings

Different versions with the same style

S
Ø100

L
Ø133



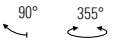
Pick your colour. Match your style.

Select from colours to match any interior



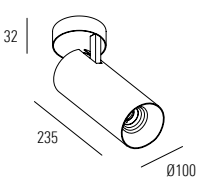
Black | Driftwood | Cream beige | Silver aluminum / Black

Pipes C S DECO





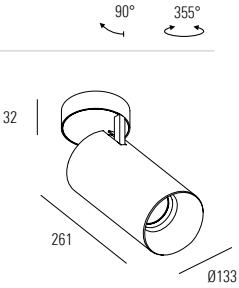
Lumen output	Power *	Driver	Angle	Weight (kg)	Article no	
CRI 85 versions					**3000K**	**4000K**
1650 lm	15W	FO	28°, 36°	1,1	13052031s0y	13052032s0y
2050 lm	22W	FO	28°, 36°	1,1	13052011s0y	13052012s0y
2700 lm	28W	FO, DALI	28°, 36°	1,1	13052x41s0y	13052x42s0y
CRI 95 versions					**3000K**	**4000K**
1700 lm	22W	FO	28°, 36°	1,1	13052013s0y	13052014s0y
2250 lm	28W	FO, DALI	28°, 36°	1,1	13052x43s0y	13052x44s0y



Pipes C L DECO

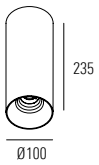


Lumen output	Power *	Driver	Angle	Weight (kg)	Article no	
CRI 85 versions					**3000K**	**4000K**
4100 lm	35W	FO, DALI	24°, 40°, 62°	1,6	13052x51s0y	13052x52s0y
5400 lm	50W	FO, DALI	24°, 40°, 62°	1,6	13052x61s0y	13052x62s0y
CRI 95 versions					**3000K**	**4000K**
3400 lm	35W	FO, DALI	24°, 40°, 62°	1,6	13052x53s0y	13052x54s0y
4500 lm	50W	FO, DALI	24°, 40°, 62°	1,6	13052x63s0y	13052x64s0y



Pipes CF S DECO

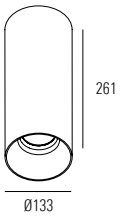
Lumen output	Power *	Driver	Angle	Weight (kg)	Article no	
CRI 85 versions					**3000K**	**4000K**
1650 lm	15W	FO	28°, 36°	1,1	13059031s0y	13059032s0y
2050 lm	22W	FO	28°, 36°	1,1	13059011s0y	13059012s0y
2700 lm	28W	FO, DALI	28°, 36°	1,1	13059x41s0y	13059x42s0y



Pipes CF L DECO



Lumen output	Power *	Driver	Angle	Weight (kg)	Article no	
CRI 85 versions					**3000K**	**4000K**
4100 lm	35W	FO, DALI	24°, 40°, 62°	1,6	13059x51s0y	13059x52s0y
5400 lm	50W	FO, DALI	24°, 40°, 62°	1,6	13059x61s0y	13059x62s0y



Select driver version, optics and body colour
For detailed explanations see technical pages.

Driver	x
FO - fixed output	0
DALI	2

Optics S	s
28°	1
36°	2

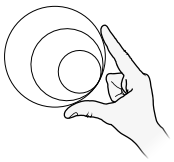
Optics L	s
24°	1
40°	2
62°	3

Body & funnel colour	y
White	1
Black	2
Driftwood	3
Cream beige	4
Silver aluminium-black	6

Pipes S

SUSPENDED

45, 100, 133





Features

Light output: 490 - 5400 lm **Colours:** 1 2 3 4 6

IP20 | HIGH CRI | A++ | LDT | 3D | RFA

230V 50Hz

Installation: suspended (S). **Light source:** high-power COB LED module, CRI 85/95, MacAdam ≤ 3, 50.000h L80 B10. **Cooling system:** passive cooling heat sink made from die-cast aluminium for XS and S version. Advanced active cooling system with heat sink made from extruded aluminium, self-cleaning function for L version. **Optic:** highly efficient with uniform distribution, metallized polycarbonate with lacquer finish (spot, medium wide). **Body:** aluminium, powder coated, many colour options. **Control gear:** integrated highly-efficient driver with fixed output (FO) or dimmable (DALI). **IP protection:** 20. **Accessories**: (order separately): decorative silicon cable on request. **Complete with:** adjustable cord suspension and pre-fitted 1,5 m long power cable. 3 m and 5 m suspension available on request.

Montage: suspension (S). **Source lumineuse:** module COB LED haute puissance,IRC> 85/95, MacAdam≤ 3, 50.000h, L80 B10. **Dispositif de refroidissement:** refroidissement passif avec diffuseur de chaleur en fonte d'aluminium pour version XS et S. Niveau avancé de refroidissement actif avec diffuseur de chaleur en aluminium extrudé, fonction auto-nettoyage pour version L. **Optique:** haute efficacité avec une distribution uniforme, polycarbonate métallisé avec finition laquée (projecteur, moyen, large). **Corps:** aluminium, revêtement poudre, nombreuses options couleurs. **Platine:** driver intégré haute-efficacité avec sortie fixe (FO) ou dimmable (DALI). **Indice IP:** 20. **Accessoires**: (à commander séparément): câble en silicium décorative sur demande. **Livré avec:** filins de suspension réglable et câble d'alimention de 1.5m pré-monté.Suspension de 3m et 5m disponible sur demande.

Instalación: Suspensión (S). **Fuente de luz:** Módulo LED COB, CRI 85/95, MacAdam ≤ 3, 50.000h L80 B10. **Sistema de refrigeración:** Disipador de calor mediante enfriamento pasivo realizado en aluminio para la versiones XS y S. Sistema avanzado de refrigeración activo con disipador de calor en aluminio, con función de auto-limpieza para la versión L. **Óptica:** Altamente eficiente, con distribución uniforme, policarbonato metalizado con acabado lacado (aperturas spot, media y ancha) **Cuerpo:** Aluminio, pintado en polvo, muchas opciones de color. **Equipo:** Driver integrado de alta eficiencia, no regulable (FO) o dimerable (DALI) **Protección IP:** 20. **Accesorios** (pedir por separado): Cable decorativo de silicona bajo pedido. **Completo con:** Cable de suspensión regulable, cable eléctrico prefijado a 1.5mts de longitud. Es posible suministrar longitudes de 3 y 5 metros bajo pedido.

Timeless design for the best highlights

Three sizes, same style

XS Ø45 | S Ø100 | L Ø133



Ceiling cup

Comes in the same colour finish as the luminaire. For ceiling cups in black or white colour refer to options on request

Flat ceiling cup and track adapter for suspension available on request

Suspension height & power cable

Supplied with 1,5 m adjustable wire suspension and transparent power cable. For different suspension length (3 m, 5 m) or colour power cables refer to options on request

Create contrast, impact or uniformity

Set the right mood with proper optics



DECO optics

24°, 28°, 36°, 38°, 40°, 60°, 62°

Designed for general applications, where high visual comfort and pleasant uniform illumination is needed



PRO optics *

10°, 15°, 21°, 30°, 36°, 46°, 56°

Appropriate for retail, designed to bring out colours and create contrast in the ambient

* PRO optics are available only for S and L sizes

Pick your colour. Match your style.

Select from colours to match any interior



Black



Driftwood



Cream beige

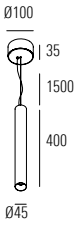


Silver aluminum / Black

Pipes S XS DECO

Lumen output	Power *	Driver	Angle	Weight (kg)	Article no	
CRI 85 versions					**3000K**	**4000K**
630 lm	7,8W	FO	38°, 60°	0,7	13053071s0y	13053072s0y
CRI 95 versions						
490 lm	7,8W	FO	38°, 60°	0,7	13053073s0y	13053074s0y

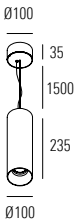
⚠ Lumen output refer to 3000 K.



Pipes S S DECO



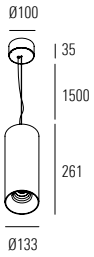
Lumen output	Power *	Driver	Angle	Weight (kg)	Article no	
CRI 85 versions					**3000K**	**4000K**
1650 lm	15W	FO	28°, 36°	1,1	13053031s0y	13053032s0y
2050 lm	22W	FO	28°, 36°	1,1	13053011s0y	13053012s0y
2700 lm	27W	FO, DALI	28°, 36°	1,1	13053x41s0y	13053x42s0y
CRI 95 versions						
1700 lm	22W	FO	28°, 36°	1,1	13053013s0y	13053014s0y
2250 lm	27W	FO, DALI	28°, 36°	1,1	13053x43s0y	13053x44s0y



Pipes S L DECO



Lumen output	Power *	Driver	Angle	Weight (kg)	Article no	
CRI 85 versions					**3000K**	**4000K**
4100 lm	35W	FO, DALI	24°, 40°, 62°	1,6	13053x51s0y	13053x52s0y
5400 lm	50W	FO, DALI	24°, 40°, 62°	1,6	13053x61s0y	13053x62s0y
CRI 95 versions						
3400 lm	35W	FO, DALI	24°, 40°, 62°	1,6	13053x53s0y	13053x54s0y
4500 lm	50W	FO, DALI	24°, 40°, 62°	1,6	13053x63s0y	13053x64s0y



Select driver version, optics, body colour and choose additional options
For detailed explanations see technical pages.

Driver	x
FO - fixed output	0
DALI	2

Optics DECO XS	s
38°	1
60°	3

Optics DECO S	s
28°	1
36°	2

Optics DECO L	s
24°	1
40°	2
62°	3

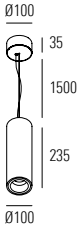
Body & funnel colour	y
White	1
Black	2
Driftwood	3
Cream beige	4
Silver aluminium-black	6

Options on request	Add to Article no
Ceiling cup type	Flat (CT1)
Track adapter	Stucchi (T1), Eutrack (T2)
Suspension kit	3m (A1), 5m (A2)
Ceiling cup colour	White (C1), Black (C2)
Power cable	White (B1), Black (B2))

Pipes S S PRO



Lumen output	Power *	Driver	Angle	Weight (kg)	Article no	
CRI 85 versions					**3000K**	**4000K**
1900 lm	21W	FO	10°	1,1	1305301140y	1305301240y
2310 lm	22W	FO	15°, 30°, 36°, 56°	1,1	13053011s0y	13053012s0y
2300 lm	27W	FO, DALI	10°	1,1	13053x4140y	13053x4240y
3050 lm	27W	FO, DALI	15°, 30°, 36°, 56°	1,1	13053x41s0y	13053x42s0y
CRI 95 versions						
1900 lm	22W	FO	15°, 30°, 36°, 56°	1,1	13053013s0y	13053014s0y
2500 lm	27W	FO, DALI	15°, 30°, 36°, 56°	1,1	13053x43s0y	13053x44s0y
Vivid colour versions						
1900 lm **	24W	FO, DALI	15°, 30°, 36°, 56°	1,1		13053x4zs0y

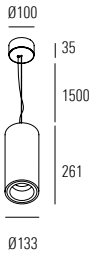


ⓘ ** Lumen output for Vivid Fresh rose is 1300 lm. Vivid colours available also with FULL COLOUR COB CRI 97 on 2700K / 3000K / 4000K

Pipes S L PRO



Lumen output	Power *	Driver	Angle	Weight (kg)	Article no	
CRI 85 versions					**3000K**	**4000K**
3350 lm	33W	FO, DALI	10°, 21°, 46°	1,6	13053x51s0y	13053x52s0y
3950 lm	41W	FO, DALI	10°, 21°, 46°	1,6	13053x61s0y	13053x62s0y
CRI 95 versions						
2800 lm	33W	FO, DALI	10°, 21°, 46°	1,6	13053x53s0y	13053x54s0y
3300 lm	41W	FO, DALI	10°, 21°, 46°	1,6	13053x63s0y	13053x64s0y
Vivid colour versions						
2670 lm **	40W	FO, DALI	10°, 21°, 46°	1,6		13053x6zs0y



ⓘ ** Lumen output for Vivid Fresh rose is 1800 lm. Vivid colours available also with FULL COLOUR COB CRI 97 on 2700K / 3000K / 4000K

Select driver version, optics, vivid COB colours, body colour and choose additional options
For detailed explanations see technical pages.

Driver	x
FO - fixed output	0
DALI	2

Optics PRO S	s
15°	5
30°	6
36°	7
56°	8

Optics PRO L	s
10°	4
21°	5
46°	6

Body & funnel colour	y
White	1
Black	2
Driftwood	3
Cream beige	4
Silver aluminium-black	6

Vivid COB options	z
Warm crispy	6
Warm vivid	7
Alaska	8
Fresh rose	9

Options on request	Add to Article no
Ceiling cup type	Flat (CT1)
Track adapter	Stucchi (T1), Eutrack (T2)
Suspension kit	3m (A1), 5m (A2)
Ceiling cup colour	White (C1), Black (C2)
Power cable	White (B1), Black (B2)

Accessories

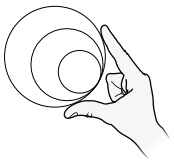


Item	Article no.
Ring	
Pipes S ring with protection glass	1305002100y
Pipes S ring with honeycomb	1305002200y

Pipes T

TRACK

45, 100, 133





Features

Light output: 490 - 5400 lm **Colours:** 1 2

IP20 | HIGH CRI | 355° | 90° | A++ | LDT | 3D | RFA | 230V 50Hz

Installation: track (T). **Light source:** high-power COB LED module, CRI 85/95, MacAdam ≤ 3, 50.000h L80 B10. **Cooling system:** passive cooling heat sink made from die-cast aluminium. **Optic:** highly efficient with uniform distribution, metallized polycarbonate with lacquer finish (spot, medium wide). **Body:** aluminium, powder coated, many colour options. **Orientation:** rotation 360°; tilt 90°. **Control gear:** integrated highly-efficient driver with fixed output (FO) or dimmable (DALI,TD). TD version is supplied with push button. **IP protection:** 20. **Accessories**: (order separately): lighting track system, 3-phase selection. **Complete with:** 3-phase track adapter.

Montage: rail (T). **Source lumineuse:** module COB LED haute puissance,IRC> 85/95, MacAdam≤ 3, 50.000h, L80 B10. **Dispositif de refroidissement:** refroidissement passif avec diffuseur de chaleur en fonte d'aluminium. **Optique:** haute efficacité avec une distribution uniforme, polycarbonate métallisé avec finition laquée (projecteur, moyen, large). **Corps:** aluminium, revêtement poudre, nombreuses options couleurs. **Orientation:** rotation 360°; inclinaison 90°. **Platine:** driver intégré haute efficacité avec sortie fixe (FO) ou dimmable (DALI, TD). Version TD est livré avec poussoir. **Indice IP:** 20. **Accessoires**: (à commander séparément): système luminaire sur rail. Sélection 3-phases. **Livré avec:** adaptateur rail 3 phases.

Instalación: Carril (T). **Fuente de luz:** Módulo LED COB, CRI 85/95, MacAdam ≤ 3, 50.000h L80 B10. **Sistema de refrigeración:** Sistema de enfriamento pasivo - disipador de calor realizado en aluminio fundido **Óptica:** Altamente eficiente, con distribución uniforme, policarbonato metalizado con acabado lacado (aperturas spot, media y ancha) **Cuerpo:** Aluminio, pintado en polvo, muchas opciones de color. **Orientación:** rotación 360°; inclinación 90°. **Equipo:** Driver integrado altamente eficiente no regulable (FO) o dimerable (DALI, TD). La versión TD suministrada con botón. **Protección IP:** 20. **Accesorios** (pedir por separado): Sistema de iluminación de carril trifásico **Completo con:** Adaptador de carril trifásico.

It’s a new classic

Maximum flexibility with different sizes, optics and a clean design

XS
Ø45

S
Ø100

L
Ø133



Honeycomb for less glare



PRO optics

Brings out colour and creates contrast in the ambient

Push button for individual spot adjustment

Track and track adapter

Available in white and black colour

① ❷

Create contrast, impact or uniformity

Set the right mood with proper optics



DECO optics

24°, 28°, 36°, 38°, 40°, 60°, 62°

Designed for general applications, where high visual comfort and pleasant uniform illumination is needed



PRO optics *

10°, 15°, 21°, 30°, 36°, 46°, 56°

Appropriate for retail, designed to bring out colours and create contrast in the ambient

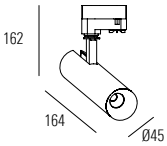
* PRO optics are available for S and L sizes

Pipes T XS DECO



355° 90°

Lumen output	Power *	Driver	Angle	Weight (kg)	Article no	
CRI 85 versions					**3000K**	**4000K**
630 lm	7,8W	FO	38°, 60°	0,7	13051071s0y	13051072s0y
CRI 95 versions						
490 lm	7,8W	FO	38°, 60°	0,7	13051073s0y	13051074s0y



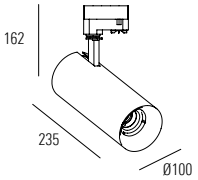
⚠ Lumen output refer to 3000 K.

Pipes T S DECO



355° 90°

Lumen output	Power *	Driver	Angle	Weight (kg)	Article no	
CRI 85 versions					**3000K**	**4000K**
1650 lm	15W	FO	28°, 36°	1,1	13051031s0y	13051032s0y
2050 lm	22W	FO	28°, 36°	1,1	13051011s0y	13051012s0y
2700 lm	27W	FO, DALI, TD	28°, 36°	1,1	13051x41s0y	13051x42s0y
CRI 95 versions						
1700 lm	22W	FO	28°, 36°	1,1	13051013s0y	13051014s0y
2250 lm	27W	FO, DALI, TD	28°, 36°	1,1	13051x43s0y	13051x44s0y

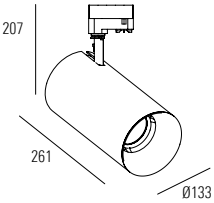


Pipes T L DECO



355° 90°

Lumen output	Power *	Driver	Angle	Weight (kg)	Article no	
CRI 85 versions					**3000K**	**4000K**
4100 lm	35W	FO, DALI, TD	24°, 40°, 62°	1,6	13051x51s0y	13051x52s0y
5400 lm	50W	FO, DALI, TD	24°, 40°, 62°	1,6	13051x61s0y	13051x62s0y
CRI 95 versions						
3400 lm	35W	FO, DALI, TD	24°, 40°, 62°	1,6	13051x53s0y	13051x54s0y
4500 lm	50W	FO, DALI, TD	24°, 40°, 62°	1,6	13051x63s0y	13051x64s0y



Select driver version, optics and body colour

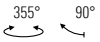
For detailed explanations see technical pages.

Driver	x	Optics DECO XS	s	Optics DECO S	s	Optics DECO L	s
FO - fixed output	0	38°	1	28°	1	24°	1
DALI	2	60°	3	36°	2	40°	2
TD - touch-dim	1					62°	3

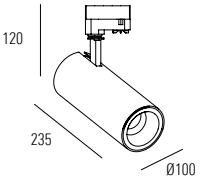
Body colour	y
White	1
Black	2

Pipes T S PRO





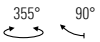
Lumen output	Power *	Driver	Angle	Weight (kg)	Article no	
CRI 85 versions					**3000K**	**4000K**
2000 lm	21W	FO	10°	1,1	1305101140y	1305101240y
2310 lm	22W	FO	15°, 30°, 36°, 56°	1,1	13051011s0y	13051012s0y
2300 lm	27W	FO, DALI, TD	10°	1,1	13051x4140y	13051x4240y
3050 lm	27W	FO, DALI, TD	15°, 30°, 36°, 56°	1,1	13051x41s0y	13051x42s0y
CRI 95 versions						
1900 lm	22W	FO	15°, 30°, 36°, 56°	1,1	13051013s0y	13051014s0y
2500 lm	27W	FO, DALI, TD	15°, 30°, 36°, 56°	1,1	13051x43s0y	13051x44s0y
Vivid colours versions						
1900 lm **	24W	FO, DALI, TD	15°, 30°, 36°, 56°	1,1		13051x4zs0y



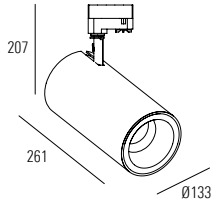
ⓘ ** Lumen output for Vivid Fresh rose is 1300 lm. Vivid colours available also with FULL COLOUR COB CRI 97 on 2700K / 3000K / 4000K

Pipes T L PRO





Lumen output	Power *	Driver	Angle	Weight (kg)	Article no	
CRI 85 versions					**3000K**	**4000K**
3350 lm	33W	FO, DALI, TD	10°, 21°, 46°	1,6	13051x51s0y	13051x52s0y
3950 lm	41W	FO, DALI, TD	10°, 21°, 46°	1,6	13051x61s0y	13051x62s0y
CRI 95 versions					**3000K**	**4000K**
2800 lm	33W	FO, DALI, TD	10°, 21°, 46°	1,6	13051x53s0y	13051x54s0y
3300 lm	41W	FO, DALI, TD	10°, 21°, 46°	1,6	13051x63s0y	13051x64s0y
Vivid colours versions						
2670 lm **	40W	FO, DALI, TD	10°, 21°, 46°	1,6		13051x6zs0y



ⓘ ** Lumen output for Vivid Fresh rose is 1300 lm. Vivid colours available also with FULL COLOUR COB CRI 97 on 2700K / 3000K / 4000K

Select driver version, optics, vivid COB colour and body colour
For detailed explanations see technical pages.

Driver	x
FO - fixed output	0
DALI	2
TD - touch-dim	1

Optics PRO S	s
15°	5
30°	6
36°	7
56°	8

Optics PRO L	s
10°	4
21°	5
46°	6

Vivid COB options	z
Warm crispy	6
Warm vivid	7
Alaska	8
Fresh rose	9

Body colour	y
White	1
Black	2

Accessories



Item	Article no.
Ring	
Pipes S ring with protection glass	1305002100y
Pipes S ring with honeycomb	1305002200y



Hunter

Call to action “

EN

Light can activate sales.

Modern retail shops cannot afford to be uniform. To provoke the desired response of buyers, sections with high sales potential have to be enhanced in the right way.

Hunter spot is designed to make your products stand out and help you create a desirable overall brand experience.

FR

La lumière peut stimuler les ventes.

Les magasins de détail modernes ne peuvent pas se permettre d’être uniformes. Pour provoquer la réaction souhaitée des clients, les segments à fort potentiel de vente doivent être correctement mis en valeur.

Hunter spot est conçu pour faire ressortir vos produits et vous aider à créer une expérience de marque globale et séduisante.

ES

La luz puede activar las ventas.

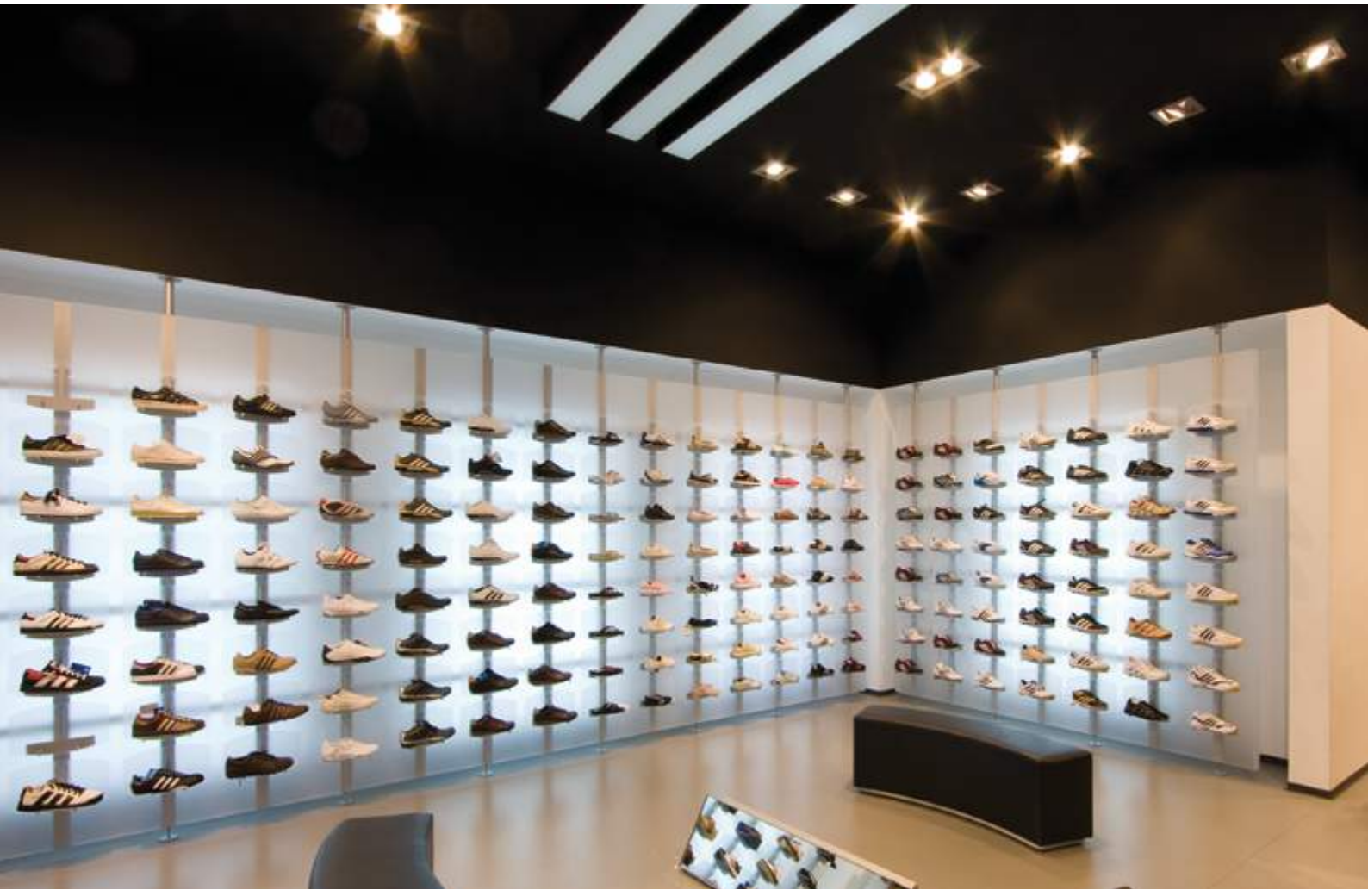
Las tiendas modernas no pueden permitirse ser uniformes. Para provocar la respuesta deseada en los compradores se deben realzar las zonas con gran potencial de ventas.

Hunter Spot está diseñado para que sus productos llamen la atención y le ayudará a crear la experiencia de marca que desea.



Visualization: Supermarket, balanced lighting scheme





Visualization: Supermarket, dramatic lighting scheme
Adidas, Zagreb, Croatia



Optika Erjavec, Zagreb, Croatia **Architecture:** Martin Pohl





Hiša Denk, Zgornja Kungota, Slovenia **Architecture:** AB Objekt
Royal London, Edinburgh, United Kingdom **Architecture:** BDG McColl

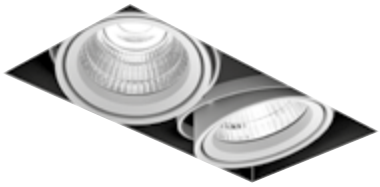
Index Portfolio

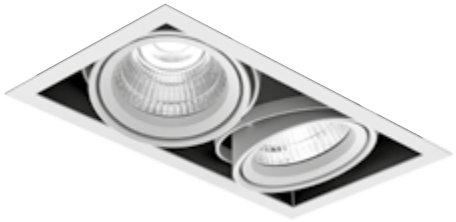


Esco bar, Mestre, Italy **Architecture:** Modernarredo









HUNTER	RI Recessed trim-less	RV Recessed visible
LIGHT OUTPUT		
Lighting fixture	1900 - 7000 lm	1900 - 7000 lm
Light source	4270 lm	4270 lm
EFFICACY		
Luminaire efficiency	up to 106 lm/W	up to 106 lm/W
Light source efficiency	up to 130 lm/W	up to 130 lm/W
LED COLOUR		
830 / 840 / 930 / 940	•	•
Special colours	Vivid COB	Vivid COB
BEAM ANGLE	10° / 21°/ 46°	10° / 21°/ 46°
ORIENTATION	±30°	±30°
DRIVER	max 900 mA, order separately	max 900 mA, order separately
COLOUR FINISH	① ② 6	① ② 6



RIO





RVO



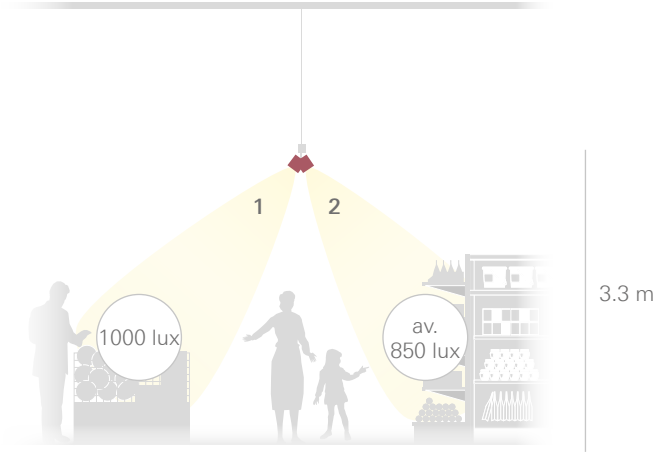


RIO / RVO Semi recessed trim-less / visible trim orientable	**T** Track	**C** Ceiling	**S** Suspended
1900 - 3500 lm 2320 - 4270 lm	1900 - 3500 lm 2320 - 4270 lm	1900 - 3500 lm 2320 - 4270 lm	800-3500 lm 980-4270 lm
up to 106 lm/W up to 130 lm/W	up to 106 lm/W up to 130 lm/W	up to 106 lm/W up to 130 lm/W	up to 106 lm/W up to 130 lm/W
• Vivid COB	• Vivid COB	• Vivid COB	• Vivid COB
10° / 21°/ 46°	10° / 21°/ 46°	10° / 21°/ 46°	10° / 21°/ 46°
60° / 355°	60° / 355°	60° / 355°	-
max 900 mA, order separately	FO, DALI-TD, TD	FO, DALI-TD, TD	FO, DALI-TD, TD
① ② ⑨ ⑥ ③ ④	① ②	① ② ⑥	① ② ⑨ ⑥ ③ ④

For latest power (W) and efficacy (lm/W) data please refer to the web page.

High lighting quality, maximum efficiency

Passive cooling for silent and long lasting performance



Supermarket case

Hunter T, LED 840

1	2
21° 2870 lm	21° 2150 lm
1000 lux	**850 lux**

Enhanced colours

with Vivid COB

Warm crispy

Bread, cheese, pastries, wine



Fresh rose

Meat, salami, flowers



Alaska

Fish, sea food, jewelry, cosmetic



Warm vivid

Fruit, vegetable, pastries, wine



Find the right equivalent with new technology

Same light output with a relevant energy saving / decrease in consumption

HIT TRACK SPOTLIGHT	HUNTER LED	ENERGY SAVING
HIT 35W - 34 lm/W	Hunter T 3500 DALI - 1550 lm, 103 lm/W	67%
HIT 70W - 34 lm/W	Hunter T 2870 FO - 2870 lm, 102 lm/W	65%

Comparing different technologies

A lighting replacement opportunity that goes beyond efficiency



	Power	LEF	Lifetime	Emissions
Track spotlight HIT 70W	79 W	36 lm/W	7.000 h	1,2 t



Hunter T LED 2870 lm	28 W	102 lm/W	50.000 h	0,4 t

65% POWER SAVING

2,8x BETTER SYSTEM EFFICIENCY

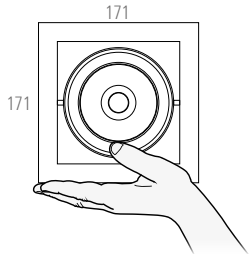
6x LONGER SERVICE LIFE

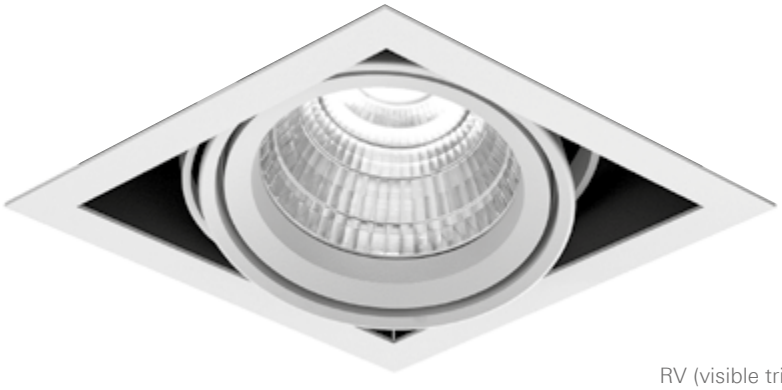
3x LESS CO_2 EMISSIONS

* Data refered to 4000K luminaire for a period of 7 years, operating 4320 h yearly.
CO_2 factor = 0,5 kg / kWh

Hunter RI / RV

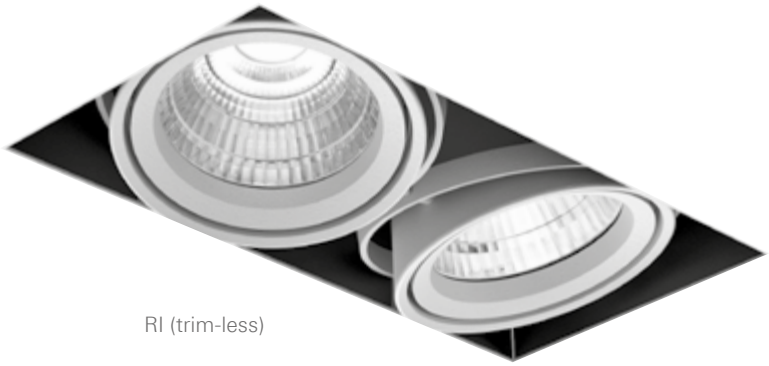
RECESSED TRIM-LESS / VISIBLE TRIM





RV (visible trim)





RI (trim-less)

Features

Light output: 1900 - 7000 - lm **Colours:** 1 2 6

IP20 | 30° | HIGH CRI | A++ | LDT | 3D | RFA | CG

Installation: recessed trim-less (RI), recessed visible trim (RV). **Light source:** high-power COB LED module, CRI 85/95, MacAdam ≤ 3, 50.000h L80 B10. **Cooling system:** passive cooling heat sink made from die-cast aluminium. **Optic:** highly efficient with uniform distribution, metallized polycarbonate with lacquer finish (spot, medium wide). **Body:** steel sheet housing with extruded aluminium frame, powder coated, many colour options. **Orientation:** tilt ±30°. **Control gear:** constant current driver - order separately. **IP protection:** 20.

Montage: encastré, bords non-apparents (RI), encastré avec bords apparents (RV). **Source lumineuse:** module COB LED haute puissance, IRC> 85/95, MacAdam ≤ 3, 50.000h, L80 B10. **Dispositif de refroidissement:** refroidissement passif avec diffuseur de chaleur en fonte d'aluminium. **Optique:** haute efficacité avec une distribution uniforme, polycarbonate métallisé avec finition laquée (projecteur, moyen, large). **Corps:** Boîtier en tôle d'acier avec cadre en aluminium extrudé, revêtement poudre, nombreuses options couleurs **Orientation:** inclinaison ±30°. **Platine:** driver à courant constant - à commander séparément **Indice IP:** 20.

Instalación: Empotrable sin marco (RI), empotrable con marco (RV). **Fuente de luz:** Módulo LED COB, CRI 85/95, MacAdam ≤ 3, 50.000h L80 B10. **Sistema de refrigeración:** Sistema de enfriamento pasivo - disipador de calor realizado en aluminio fundido **Óptica:** Altamente eficiente, con distribución uniforme, policarbonato metalizado con acabado lacado (aperturas spot, media y ancha) **Cuerpo:** Caja de acero con estructura de aluminio, pintado en polvo, many colour options. **Orientación:** inclinación ±30°. **Equipo:** Driver de corriente constante - pedir por separado. **Protección IP:** 20.

Accent illumination

Single or double orientable spot

RI
Trim-less

RV
Visible trim



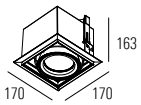
The inner housing box is always in black colour.

Hunter RI 1x

±30° 179x179x172



Lumen output	Power *	Driver	Vf	Angle	Weight (kg)	Article no	
CRI 85 versions						**3000K**	**4000K**
1x 3500 lm	37W	max.900mA	37V	10°	1,9	1308714110y	1308714210y
1x 3500 lm	37W	max.900mA	37V	21°	1,9	1308714120y	1308714220y
1x 3500 lm	37W	max.900mA	37V	46°	1,9	1308714130y	1308714230y
CRI 95 versions						**3000K**	**4000K**
1x 2900 lm	37W	max.900mA	37V	10°	1,9	1308714310y	1308714410y
1x 2900 lm	37W	max.900mA	37V	21°	1,9	1308714320y	1308714420y
1x 2900 lm	37W	max.900mA	37V	46°	1,9	1308714330y	1308714430y
Vivid colours versions							
1x 2200 lm *	25W	max.700mA	36V	10°	1,9		1308714z10y
1x 2200 lm *	25W	max.700mA	36V	21°	1,9		1308714z20y
1x 2200 lm *	25W	max.700mA	36V	46°	1,9		1308714z30y



⚠ Driver must be ordered separately.

ⓘ Power consumption data refer to lighting fixture without the driver.

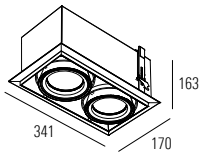
ⓘ ** Lumen output for Vivid Fresh rose is 1350 lm. Vivid colours available also with FULL COLOUR COB CRI 97 on 2700K / 3000K / 4000K

Hunter RI 2x

±30° 350x179x172



Lumen output	Power *	Driver	Vf	Angle	Weight (kg)	Article no	
CRI 85 versions						**3000K**	**4000K**
2x 3500 lm	2x 37W	max.900mA	37V	10°	3,3	1308724110y	1308724210y
2x 3500 lm	2x 37W	max.900mA	37V	21°	3,3	1308724120y	1308724220y
2x 3500 lm	2x 37W	max.900mA	37V	46°	3,3	1308724130y	1308724230y
CRI 95 versions						**3000K**	**4000K**
2x 2900 lm	2x 37W	max.900mA	37V	10°	3,3	1308724310y	1308724410y
2x 2900 lm	2x 37W	max.900mA	37V	21°	3,3	1308724320y	1308724420y
2x 2900 lm	2x 37W	max.900mA	37V	46°	3,3	1308724330y	1308724430y
Vivid colours versions							
2x 2200 lm *	2x 25W	max.700mA	36V	10°	3,3		1308724z10y
2x 2200 lm *	2x 25W	max.700mA	36V	21°	3,3		1308724z20y
2x 2200 lm *	2x 25W	max.700mA	36V	46°	3,3		1308724z30y



⚠ Driver must be ordered separately – double spot version require two separate drivers.

ⓘ Power consumption data refer to lighting fixture without the driver.

ⓘ ** Lumen output for Vivid Fresh rose is 1350 lm. Vivid colours available also with FULL COLOUR COB CRI 97 on 2700K / 3000K / 4000K

Select standard or vivid COB option and choose body colour
For detailed explanations see technical pages.

Vivid COB options	z
Warm crispy	6
Warm vivid	7
Alaska	8
Fresh rose	9

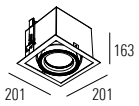
Body colour	y
White	1
Black	2
Anodized aluminum	6

Hunter RV 1x

±30° 186x186x172



Lumen output	Power *	Driver	Vf	Angle	Weight (kg)		Article no.
CRI 85 versions						**3000K**	**4000K**
1x 3500 lm	37W	max.900mA	37V	10°	1,9	1308614110y	1308614210y
1x 3500 lm	37W	max.900mA	37V	21°	1,9	1308614120y	1308614220y
1x 3500 lm	37W	max.900mA	37V	46°	1,9	1308614130y	1308614230y
CRI 95 versions						**3000K**	**4000K**
1x 2900 lm	37W	max.900mA	37V	10°	1,9	1308614310y	1308614410y
1x 2900 lm	37W	max.900mA	37V	21°	1,9	1308614320y	1308614420y
1x 2900 lm	37W	max.900mA	37V	46°	1,9	1308614330y	1308614430y
Vivid colours versions							
1x 2200 lm *	25W	max.700mA	36V	10°	1,9		1308614z10y
1x 2200 lm *	25W	max.700mA	36V	21°	1,9		1308614z20y
1x 2200 lm *	25W	max.700mA	36V	46°	1,9		1308614z30y



⚠ Driver must be ordered separately.

ⓘ Power consumption data refer to lighting fixture without the driver.

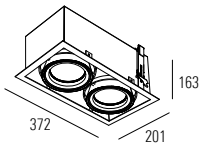
ⓘ ** Lumen output for Vivid Fresh rose is 1350 lm. Vivid colours available also with FULL COLOUR COB CRI 97 on 2700K / 3000K / 4000K

Hunter RV 2x

±30° 356x185x172



Lumen output	Power *	Driver	Vf	Angle	Weight (kg)		Article no.
CRI 85 versions						**3000K**	**4000K**
2x 3500 lm	2x 37W	max.900mA	37V	10°	3,3	1308624110y	1308624210y
2x 3500 lm	2x 37W	max.900mA	37V	21°	3,3	1308624120y	1308624220y
2x 3500 lm	2x 37W	max.900mA	37V	46°	3,3	1308624130y	1308624230y
CRI 95 versions						**3000K**	**4000K**
2x 2900 lm	2x 37W	max.900mA	37V	10°	3,3	1308624310y	1308624410y
2x 2900 lm	2x 37W	max.900mA	37V	21°	3,3	1308624320y	1308624420y
2x 2900 lm	2x 37W	max.900mA	37V	46°	3,3	1308624330y	1308624430y
Vivid colours versions							
2x 2200 lm *	2x 25W	max.700mA	36V	10°	3,3		1308624z10y
2x 2200 lm *	2x 25W	max.700mA	36V	21°	3,3		1308624z20y
2x 2200 lm *	2x 25W	max.700mA	36V	46°	3,3		1308624z30y



⚠ Driver must be ordered separately – double spot version require two separate drivers.

ⓘ Power consumption data refer to lighting fixture without the driver.

ⓘ ** Lumen output for Vivid Fresh rose is 1350 lm. Vivid colours available also with FULL COLOUR COB CRI 97 on 2700K / 3000K / 4000K

Select standard or vivid COB option and choose body colour

For detailed explanations see technical pages.

Vivid COB options	z	Body colour	y
Warm crispy	6	White	1
Warm vivid	7	Black	2
Alaska	8	Anodized aluminum	6
Fresh rose	9		

⚠ The inner housing box is always in black colour.

Drivers



Type	Cut-out dims	XC/XS	S	L	Article no.
DR P42 42W 300-1050mA max.45V FO	54 mm		1	1 (3280 lm)	702120196
DR J40 40W 350-1050mA max.58V DALI/1-10	84 mm		1	1 (3280 lm)	702120198

⚠ All drivers are fitted with covers and strain relief. Output current setting is easily preformed via dip-switch selector.

⚠ DALI drivers are not suitable for touch-dim (TD) function. Please use additional DALI repeater - see technical pages. For 1-10V drivers refer to technical pages.

Hunter RIO / RVO

SEMI RECESSED ORIENTABLE



RIO (trim-less)



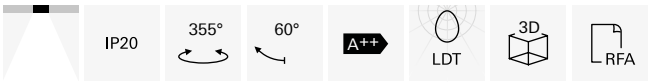
RVO (visible trim)



Features

Light output: 1900 - 3500 lm

Colours: 1 2 9 6 3 4



CG

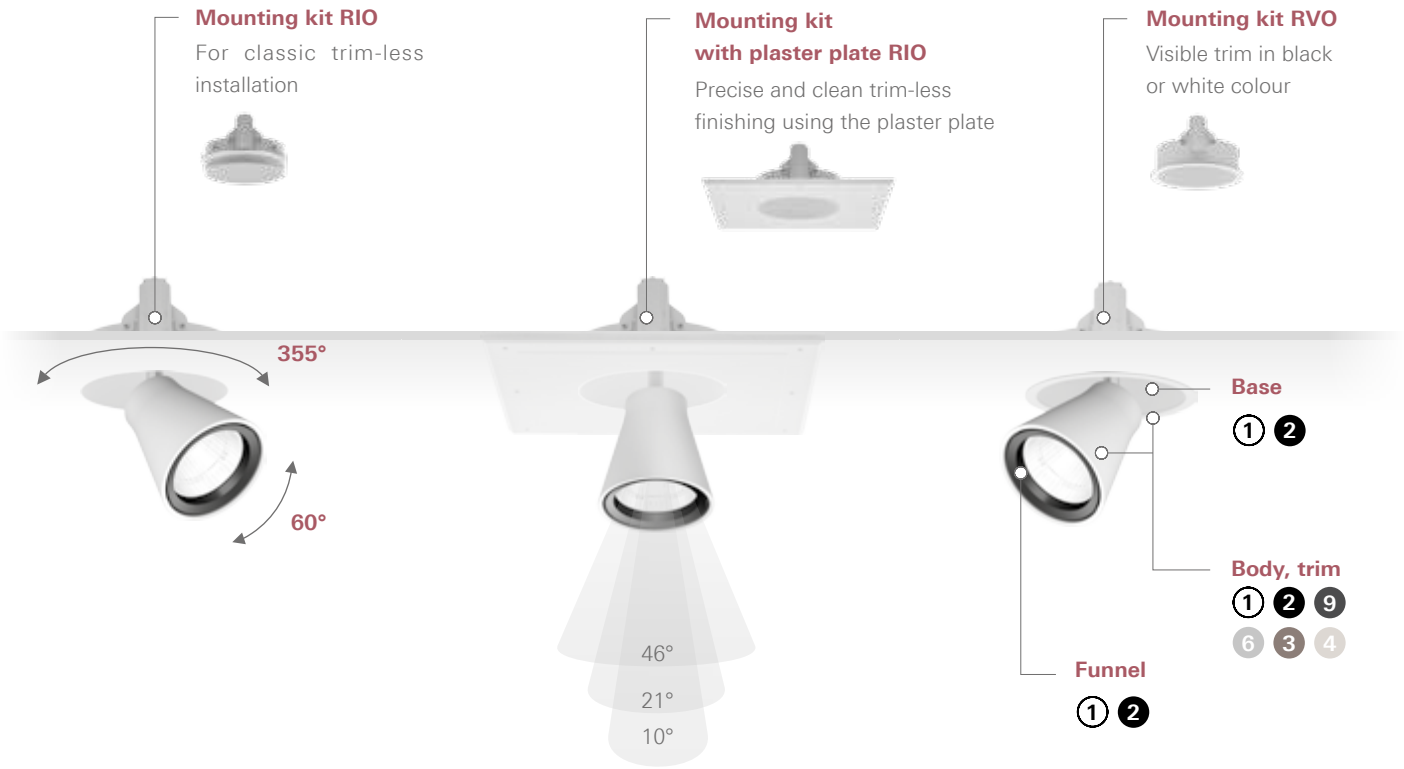
Installation: recessed trim-less orientable (RIO), recessed visible trim orientable (RVO). **Light source:** high-power COB LED module, CRI 85/95, MacAdam ≤ 3, 50.000h L80 B10. **Cooling system:** passive cooling heat sink made from die-cast aluminium. **Optic:** highly efficient with uniform distribution, metallized polycarbonate with lacquer finish (spot, medium wide). **Body:** aluminium, powder coated, many colour options. **Orientation:** rotation 355°; tilt 70°. **Control gear:** constant current driver - order separately. **IP protection:** 20. **Accessories**: (order separately): "mounting base with plaster plate (RIO), mounting base (RIO, RVO).

Montage: encastré bords non-apparents orientable (RIO), encastré avec collerette orientable (RVO). **Source lumineuse:** module COB LED haute puissance,IRC> 85/95, MacAdam≤ 3, 50.000h, L80 B10. **Dispositif de refroidissement:** refroidissement passif avec diffuseur de chaleur en fonte d'aluminium. **Optique:** haute efficacité avec une distribution uniforme, polycarbonate métallisé avec finition laquée (projecteur, moyen, large). **Corps:** aluminium, revêtement poudre, nombreuses options couleurs. **Orientation:** rotation 355°; inclinaison 70°. **Platine:** driver à courant constant - à commander séparément. **Indice IP:** 20. **Accessoires**: (à commander séparément): plaque de montage avec plaque en plâtre (RIO), plaque montage (RIO, RVO).

Instalación: Empotrable trimless orientable (RIO), emotrable con marco visible (RVO) **Fuente de luz:** Módulo LED COB, CRI 85/95, MacAdam ≤ 3, 50.000h L80 B10. **Sistema de refrigeración:** Sistema de enfriamento pasivo - disipador de calor realizado en aluminio fundido **Óptica:** Altamente eficiente, con distribución uniforme, policarbonato metalizado con acabado lacado (aperturas spot, media y ancha) **Cuerpo:** Aluminio, pintado en polvo, muchas opciones de color. **Orientación:** rotación 355°; inclinación 70°. **Equipo:** Driver de corriente constante - pedir por separado. **Protección IP:** 20. **Accesorios**: (pedir por separado): Base de montaje con plaster kit (RIO), Base de montaje (RIO, RVO).

Various mounting possibilities

Trim-less or with visible trim installation with click-in magnet technology

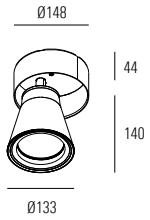


Hunter RIO / RVO

355° 60°



Lumen output	Power *	Driver	Vf	Angle	Weight (kg)		Article no.
CRI 85 versions						**3000K**	**4000K**
3500 lm	37W	max.900mA	37V	10°	1,1	1308504110yw	1308504210yw
3500 lm	37W	max.900mA	37V	21°	1,1	1308504120yw	1308504220yw
3500 lm	37W	max.900mA	37V	46°	1,1	1308504130yw	1308504230yw
CRI 95 versions						**3000K**	**4000K**
2900 lm	37W	max.900mA	37V	10°	1,1	1308504310yw	1308504410yw
2900 lm	37W	max.900mA	37V	21°	1,1	1308504320yw	1308504420yw
2900 lm	37W	max.900mA	37V	46°	1,1	1308504330yw	1308504430yw
Vivid colours versions							
1x 2200 lm *	25W	max.700mA	36V	10°	1,1		1308504z10yw
1x 2200 lm *	25W	max.700mA	36V	21°	1,1		1308504z20yw
1x 2200 lm *	25W	max.700mA	36V	46°	1,1		1308504z30yw



⚠ For ceiling installation, mounting kit must be ordered separately.

⚠ Driver must be ordered separately.

ⓘ Power consumption data refer to lighting fixture without the driver.

ⓘ ** Lumen output for Vivid Fresh rose is 1350 lm. Vivid colours available also with FULL COLOUR COB CRI 97 on 2700K / 3000K / 4000K

Select vivid COB option and choose body and base colour

For detailed explanations see technical pages.

Vivid COB options	z
Warm crispy	6
Warm vivid	7
Alaska	8
Fresh rose	9

Body colour	y
White	1
Black	2
Driftwood	3
Cream beige	4
Silver aluminum	6
Anthracite	9

Funnel and base colour	w
White	1
Black	2

Drivers



Type	Cut-out dims	XC/XS	S	L	Article no.
DR P42 42W 300-1050mA max.45V FO	54 mm		1	1 (3280 lm)	702120196
DR J40 40W 350-1050mA max.58V DALI/1-10	84 mm		1	1 (3280 lm)	702120198

⚠ All drivers are fitted with covers and strain relief. Output current setting is easily preformed via dip-switch selector.
⚠ DALI drivers are not suitable for touch-dim (TD) function. Please use additional DALI repeater - see technical pages. For 1-10V drivers refer to technical pages.

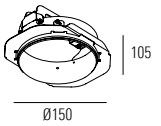
Accessories

160x120



Item	Weight (kg)	Article no.
Trim-less instalation kit (RIO)		
Mounting kit for trim-less installation	0,5	13050011021

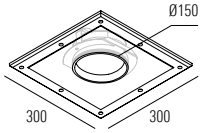
ⓘ Suitable for false ceilings ranging from 12,5-25 mm.





305x305x120

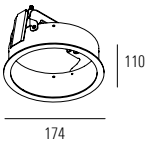
Mounting kit with plaster plate	2,5	13050011010



160x120



Visible trim installation kit (RVO)		
Mounting kit with visible trim	0,5	1305001201y



Visible trim colour (RVO)	y
White	1
Black	2
Driftwood	3
Cream beige	4
Silver aluminium	6

Hunter T

TRACK





Features

Light output: 1900 - 3500 lm **Colours:** 1 2 6

IP20 | 355° | 60° | HIGH CRI | A++ | LDT | 3D | RFA | 230V 50Hz

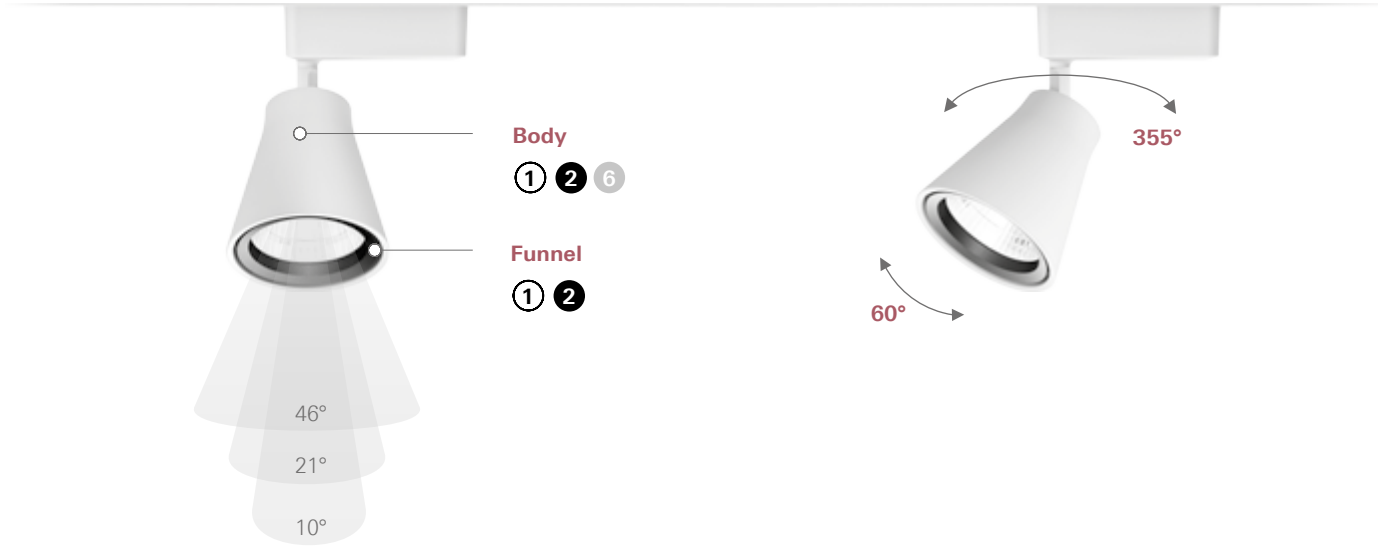
Installation: track (T). **Light source:** high-power COB LED module, CRI 85/95, MacAdam ≤ 3, 50.000h L80 B10. **Cooling system:** passive cooling heat sink made from die-cast aluminium. **Optic:** highly efficient with uniform distribution, metallized polycarbonate with lacquer finish (spot, medium wide). **Body:** aluminium, powder coated, many colour options. **Orientation:** rotation 360°; tilt 60°. **Control gear:** integrated highly-efficient driver with fixed output (FO) or dimmable (DALI,TD). TD version is supplied with push button. **IP protection:** 20. **Accessories**: (order separately): lighting track system, 3-phase selection. **Complete with:** 3-phase track adapter.

Montage: rail (T). **Source lumineuse:** module COB LED haute puissance,IRC> 85/95, MacAdam≤ 3, 50.000h, L80 B10. **Dispositif de refroidissement:** refroidissement passif avec diffuseur de chaleur en fonte d'aluminium. **Optique:** haute efficacité avec une distribution uniforme, polycarbonate métallisé avec finition laquée (projecteur, moyen, large). **Corps:** aluminium, revêtement poudre, nombreuses options couleurs. **Orientation:** rotation 360°; inclinaison 60°. **Platine:** driver intégré haute efficacité avec sortie fixe (FO) ou dimmable (DALI, TD). Version TD est livré avec poussoir. **Indice IP:** 20. **Accessoires**: (à commander séparément): système luminaire sur rail. Sélection 3 phases. **Livré avec:** adaptateur rail 3 phases.

Instalación: Carril (T). **Fuente de luz:** Módulo LED COB, CRI 85/95, MacAdam ≤ 3, 50.000h L80 B10. **Sistema de refrigeración:** Sistema de enfriamento pasivo - disipador de calor realizado en aluminio fundido **Óptica:** Altamente eficiente, con distribución uniforme, policarbonato metalizado con acabado lacado (aperturas spot, media y ancha) **Cuerpo:** Aluminio, pintado en polvo, muchas opciones de color. **Orientación:** rotación 360°; inclinación 60°. **Equipo:** Driver integrado altamente eficiente no regulable (FO) o dimerable (DALI, TD). La versión TD suministrada con botón. **Protección IP:** 20. **Accesorios**: (pedir por separado): Sistema de iluminación de carril trifásico **Completo con:** Adaptador de carril trifásico.

Professional track spotlight

High lighting quality, maximum efficiency

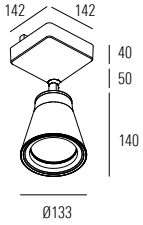


Hunter T

355° 60°



Lumen output	Power *	Driver	Angle	Weight (kg)	Article no	
CRI 85 versions					**3000K**	**4000K**
2150 lm	20W	FO	10°	1,1	1308142110yw	1308142210yw
2150 lm	20W	FO	21°	1,1	1308142120yw	1308142220yw
2150 lm	20W	FO	46°	1,1	1308142130yw	1308142230yw
2870 lm	28W	FO	10°	1,1	1308143110yw	1308143210yw
2870 lm	28W	FO	21°	1,1	1308143120yw	1308143220yw
2870 lm	28W	FO	46°	1,1	1308143130yw	1308143230yw
3500 lm	37W	FO, DALI	10°	1,1	13081x4110yw	13081x4210yw
3500 lm	37W	FO, DALI	21°	1,1	13081x4120yw	13081x4220yw
3500 lm	37W	FO, DALI	46°	1,1	13081x4130yw	13081x4230yw
CRI 95 versions					**3000K**	**4000K**
2380 lm	28W	FO	10°	1,1	1308143310yw	1308143410yw
2380 lm	28W	FO	21°	1,1	1308143320yw	1308143420yw
2380 lm	28W	FO	46°	1,1	1308143330yw	1308143430yw
2900 lm	37W	FO, DALI	10°	1,1	13081x4310yw	13081x4410yw
2900 lm	37W	FO, DALI	21°	1,1	13081x4320yw	13081x4420yw
2900 lm	37W	FO, DALI	46°	1,1	13081x4330yw	13081x4430yw
Vivid colours versions						
2200 lm**	28W	FO, DALI	10°	1,1		13081x4z10yw
2200 lm**	28W	FO, DALI	21°	1,1		13081x4z20yw
2200 lm**	28W	FO, DALI	46°	1,1		13081x4z30yw



ⓘ ** Lumen output for Vivid Fresh rose is 1350 lm. Vivid colours available also with FULL COLOUR COB CRI 97 on 2700K / 3000K / 4000K

Select vivid COB option and choose body and base colour

For detailed explanations see technical pages.

Driver	x
FO - fixed output	4
DALI - TD	2

Vivid COB options	z
Warm crispy	6
Warm vivid	7
Alaska	8
Fresh rose	9

Body colour	y
White	1
Black	2
Anodized aluminum	6

Funnel colour	w
White	1
Black	2

Options on request	Add to Article no.
Track adapter	Eutrack (T2)

Hunter C

CEILING







Features

Light output: 1900 - 3500 lm

Colours: 1 2 9 6 3 4





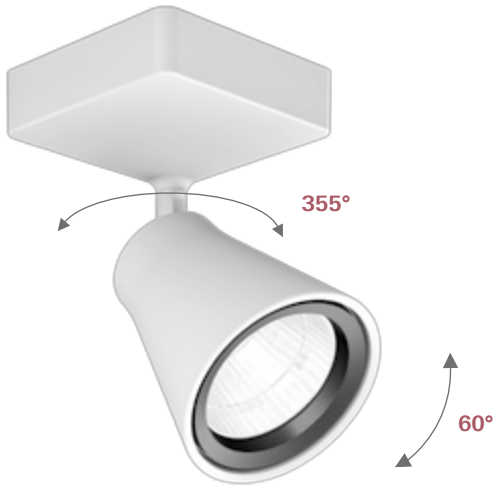
Installation: ceiling (C). **Light source:** high-power COB LED module, CRI 85/95, MacAdam ≤ 3, 50.000h L80 B10. **Cooling system:** passive cooling heat sink made from die-cast aluminium. **Optic:** highly efficient with uniform distribution, metallized polycarbonate with lacquer finish (spot, medium wide). **Body:** aluminium, powder coated, many colour options. **Orientation:** rotation 355°; tilt 60°. **Control gear:** integrated highly-efficient driver with fixed output (FO) or dimmable (DALI-TD). **IP protection:** 20.

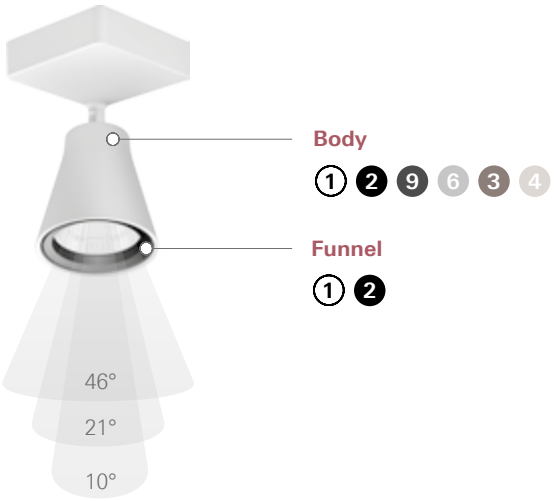
Montage: plafonnier (C). **Source lumineuse:** module COB LED haute puissance,IRC> 85/95, MacAdam≤ 3, 50.000h, L80 B10. **Dispositif de refroidissement:** refroidissement passif avec diffuseur de chaleur en fonte d'aluminium. **Optique:** haute efficacité avec une distribution uniforme, polycarbonate métallisé avec finition laquée (projecteur, moyen, large). **Corps:** aluminium, revêtement poudre, nombreuses options couleurs. **Orientation:** rotation 355°; inclinaison 60°. **Platine:** driver intégré haute-efficacité avec sortie fixe (FO) ou dimmable (DALI-TD). **Indice IP:** 20.

Instalación: Techo (C). **Fuente de luz:** Módulo LED COB, CRI 85/95, MacAdam ≤ 3, 50.000h L80 B10. **Sistema de refrigeración:** Sistema de enfriamento pasivo - disipador de calor realizado en aluminio fundido **Óptica:** Altamente eficiente, con distribución uniforme, policarbonato metalizado con acabado lacado (aperturas spot, media y ancha) **Cuerpo:** Aluminio, pintado en polvo, muchas opciones de color. **Orientación:** rotación 355°; inclinación 60°. **Equipo:** Driver integrado de alta eficiencia, no regulable (FO) o dimerable (DALI-TD) **Protección IP:** 20.

Spotlight solution for surface installation

High lighting quality, maximum efficiency



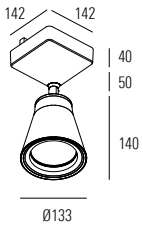


Hunter C





Lumen output	Power *	Driver	Angle	Weight (kg)		Article no
CRI 85 versions					**3000K**	**4000K**
2150 lm	20W	FO	10°	1,1	1308242110yw	1308242210yw
2150 lm	20W	FO	21°	1,1	1308242120yw	1308242220yw
2150 lm	20W	FO	46°	1,1	1308242130yw	1308242230yw
2870 lm	28W	FO	10°	1,1	1308243110yw	1308243210yw
2870 lm	28W	FO	21°	1,1	1308243120yw	1308243220yw
2870 lm	28W	FO	46°	1,1	1308243130yw	1308243230yw
3500 lm	37W	FO, DALI	10°	1,1	13082x4110yw	13082x4210yw
3500 lm	37W	FO, DALI	21°	1,1	13082x4120yw	13082x4220yw
3500 lm	37W	FO, DALI	46°	1,1	13082x4130yw	13082x4230yw
CRI 95 versions					**3000K**	**4000K**
2380 lm	28W	FO	10°	1,1	1308243310yw	1308243410yw
2380 lm	28W	FO	21°	1,1	1308243320yw	1308243420yw
2380 lm	28W	FO	46°	1,1	1308243330yw	1308243430yw
2900 lm	37W	FO, DALI	10°	1,1	13082x4310yw	13082x4410yw
2900 lm	37W	FO, DALI	21°	1,1	13082x4320yw	13082x4420yw
2900 lm	37W	FO, DALI	46°	1,1	13082x4330yw	13082x4430yw
Vivid colours versions						
2200 lm**	28W	FO, DALI	10°	1,1		13082x4z10yw
2200 lm**	28W	FO, DALI	21°	1,1		13082x4z20yw
2200 lm**	28W	FO, DALI	46°	1,1		13082x4z30yw



ⓘ Wall installation is also possible.

ⓘ ** Lumen output for Vivid Fresh rose is 1350 lm. Vivid colours available also with FULL COLOUR COB CRI 97 on 2700K / 3000K / 4000K

Select vivid COB option and choose body and base colour

For detailed explanations see technical pages.

Driver	x
FO - fixed output	4
DALI - TD	2

Vivid COB options	z
Warm crispy	6
Warm vivid	7
Alaska	8
Fresh rose	9

Body colour	y
White	1
Black	2
Driftwood	3
Cream beige	4
Anodized aluminum	6
Anthracite	9

Funnel colour	w
White	1
Black	2

For latest power (W) data please refer to the web page. Fixture lumen output data refer to 4000 K, unless marked differently.

Hunter S

SUSPENDED





Features

Light output: 800 - 3500 lm

Colours: 1 2 9 6 3 4

IP20 | HIGH CRI | A++ | LDT | 3D | RFA | 230V 50Hz

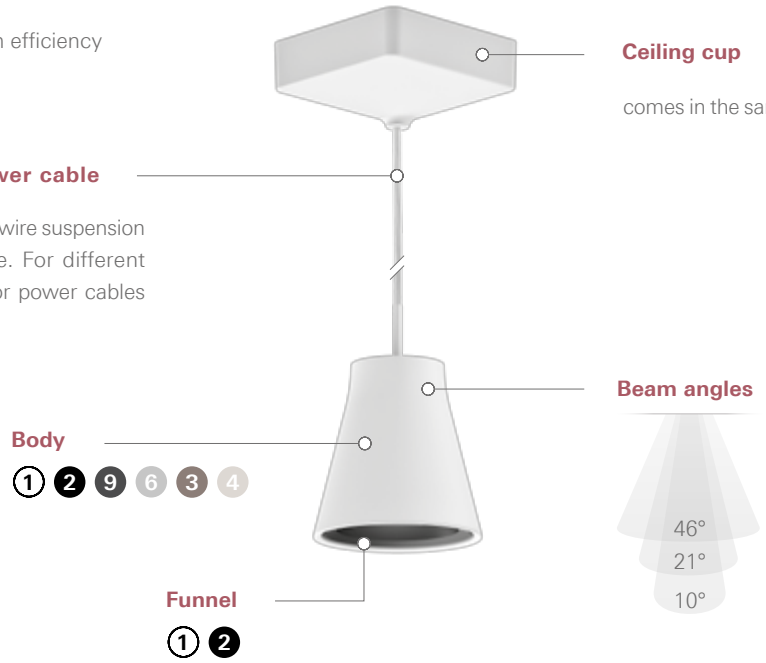
Installation: suspended (S). **Light source:** high-power COB LED module, CRI 85/95, MacAdam ≤ 3, 50.000h L80 B10. **Cooling system:** passive cooling heat sink made from die-cast aluminium. **Optic:** highly efficient with uniform distribution, metallized polycarbonate with lacquer finish (spot, medium wide). **Body:** aluminium, powder coated, many colour options. **Control gear:** integrated highly-efficient driver with fixed output (FO) or dimmable (DALI). **IP protection:** 20. **Complete with:** adjustable cord suspension and pre-fitted 1,5 m long power cable. 3 m and 5 m suspension available on request.

Montage: suspension (S). **Source lumineuse:** module COB LED haute puissance,IRC> 85/95, MacAdam≤ 3, 50.000h, L80 B10. **Dispositif de refroidissement:** refroidissement passif avec diffuseur de chaleur en fonte d'aluminium. **Optique:** haute efficacité avec une distribution uniforme, polycarbonate métallisé avec finition laquée (projecteur, moyen, large). **Corps:** aluminium, revêtement poudre, nombreuses options couleurs. **Platine:** driver intégré haute-efficacité avec sortie fixe (FO) ou dimmable (DALI). **Indice IP:** 20. **Livré avec:** filins de suspension réglable et câble d'alimention de 1.5m pré-monté.Suspension de 3m et 5m disponible sur demande.

Instalación: Suspensión (S). **Fuente de luz:** Módulo LED COB, CRI 85/95, MacAdam ≤ 3, 50.000h L80 B10. **Sistema de refrigeración:** Sistema de enfriamento pasivo - disipador de calor realizado en aluminio fundido **Óptica:** Altamente eficiente, con distribución uniforme, policarbonato metalizado con acabado lacado (aperturas spot, media y ancha) **Cuerpo:** Aluminio, pintado en polvo, muchas opciones de color. **Equipo:** Driver integrado no regulable (FO) o dimerable (DALI) **Protección IP:** 20. **Completo con:** Cable de suspensión regulable, cable eléctrico prefijado a 1.5mts de longitud. Es posible suministrar longitudes de 3 y 5 metros bajo pedido.

Pendant spotlight

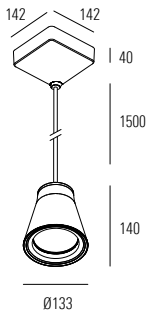
High lighting quality, maximum efficiency



Hunter S



Lumen output	Power *	Driver	Angle	Weight (kg)	Article no	
CRI 85 versions					**3000K**	**4000K**
800 lm	8W	FO	10°	1,1	1308341110yw	1308341210yw
800 lm	8W	FO	21°	1,1	1308341120yw	1308341220yw
800 lm	8W	FO	46°	1,1	1308341130yw	1308341230yw
2150 lm	20W	FO	10°	1,1	1308342110yw	1308342210yw
2150 lm	20W	FO	21°	1,1	1308342120yw	1308342220yw
2150 lm	20W	FO	46°	1,1	1308342130yw	1308342230yw
3500 lm	37W	FO, DALI	10°	1,1	13083x4110yw	13083x4210yw
3500 lm	37W	FO, DALI	21°	1,1	13083x4120yw	13083x4220yw
3500 lm	37W	FO, DALI	46°	1,1	13083x4130yw	13083x4230yw
CRI 95 versions					**3000K**	**4000K**
1780 lm	20W	FO	10°	1,1	1308342310yw	1308342410yw
1780 lm	20W	FO	21°	1,1	1308342320yw	1308342420yw
1780 lm	20W	FO	46°	1,1	1308342330yw	1308342430yw
2900 lm	37W	FO, DALI	10°	1,1	13083x4310yw	13083x4410yw
2900 lm	37W	FO, DALI	21°	1,1	13083x4320yw	13083x4420yw
2900 lm	37W	FO, DALI	46°	1,1	13083x4330yw	13083x4430yw
Vivid colours versions						
2200 lm**	28W	FO, DALI	10°	1,1		13083x4z10yw
2200 lm**	28W	FO, DALI	21°	1,1		13083x4z20yw
2200 lm**	28W	FO, DALI	46°	1,1		13083x4z30yw



ⓘ ** Lumen output for Vivid Fresh rose is 1350 lm. Vivid colours available also with FULL COLOUR COB CRI 97 on 2700K / 3000K / 4000K

Select vivid COB option and choose body and base colour

For detailed explanations see technical pages.

Driver	x
FO - fixed output	4
DALI - TD	2

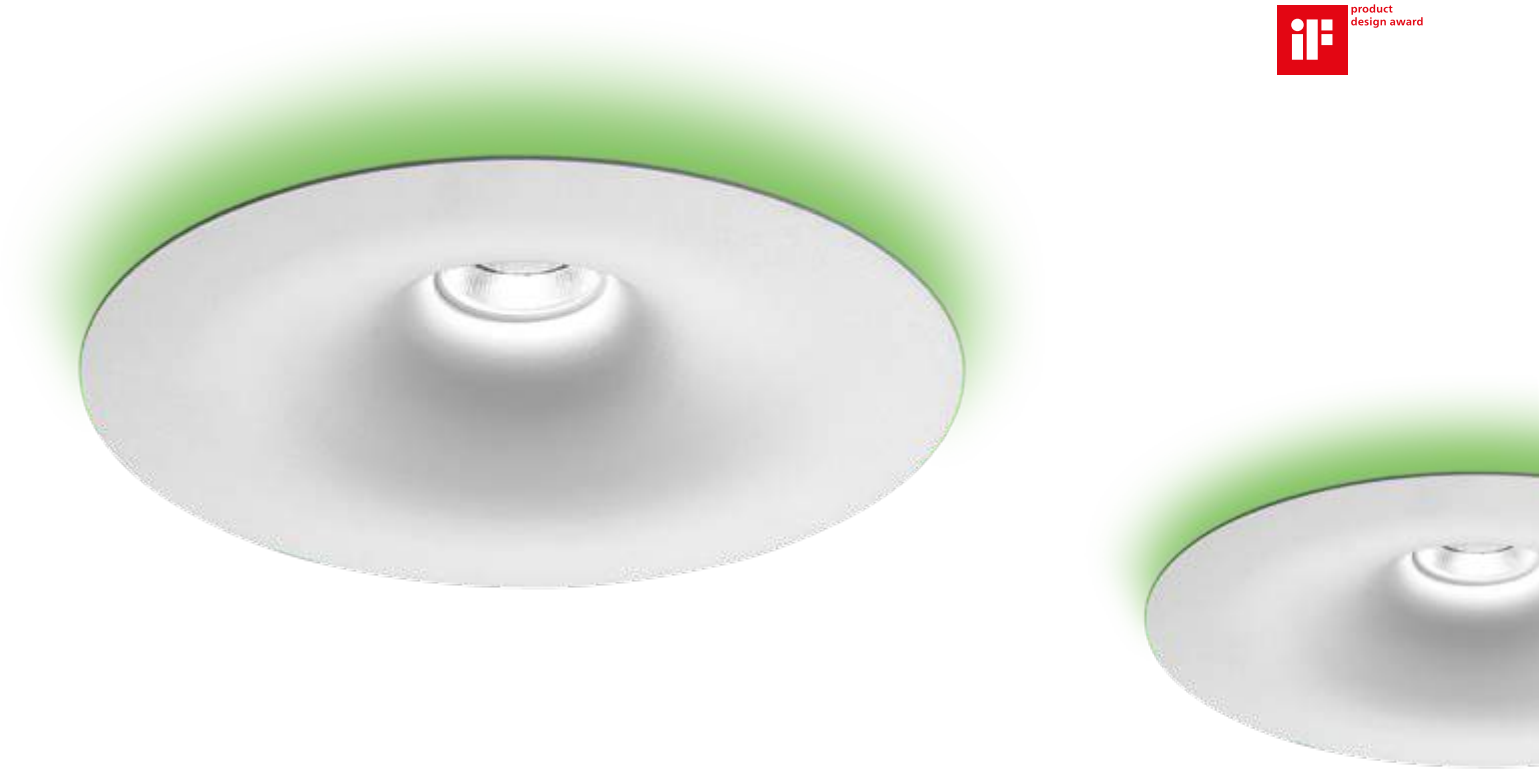
Vivid COB options	z
Warm crispy	6
Warm vivid	7
Alaska	8
Fresh rose	9

Body colour	y
White	1
Black	2
Driftwood	3
Cream beige	4
Anodized aluminum	6
Anthracite	9

Funnel colour	w
White	1
Black	2

Options on request	Add to Article no
Suspension height	3m (A1), 5m (A2)
Power cable	White (B1), Black (B2)

For latest power (W) data please refer to the web page. Fixture lumen output data refer to 4000 K, unless marked differently.



Flott

Not a typical downlight “

EN

Designed to make an ambient performance.

Flott fits best when you need a downlight with character. Since it is multifunctional and changeable, it enhances the space and makes it look a little different every time.

Depending on the time of the day or activity taking place, you can switch lighting scenarios between the floating effect with backlight, RGB colour change or spot illumination.

FR

Conçu pour créer une performance de lumière d’ambiance.

Flott convient particulièrement à ceux qui ont besoin d’un plafonnier avec du caractère. Grâce à ses caractéristiques multifonctionnelles et changeables, il met en valeur l’espace et lui donne un aspect différent à chaque instant.

Selon l’heure du jour ou l’activité qui a lieu, vous pouvez changer de scénarios d’éclairage entre l’effet flottant avec rétroéclairage, le changement de couleurs RGB, ou l’éclairage par spots.

ES

Diseñada para crear ambiente.

Flott es la mejor opción cuando necesita un downlight con carácter. Dado que es multifuncional y modificable, realza el espacio y lo hace un poco diferente cada vez.

Dependiendo del momento del día o de actividad que se realice, podrá modificar los escenarios de iluminación desde efecto flotante con luz de fondo, a cambios de color RGB, o iluminación focalizada.



Visualization: Hotel lobby, light and airy lighting scheme







FLOTT	S Small	L Large
LIGHT OUTPUT		
Lighting fixture	880 - 2130 lm	1670 - 3250 lm
Light source	990 - 2390 lm	1840 - 3570 lm
EFFICACY		
Lighting fixture	106 lm/W	114 lm/W
Light source	138 lm/W	150 lm/W
LED COLOUR		
830 / 840 / 930 / 940	•	•
RGB	•	•
BEAM ANGLE	18° / 28°	15° / 30° / 56°
DRIVER	FO / DALI-TD	FO / DALI-TD

For latest power (W) and efficacy (lm/W) data please refer to the web page.

Personalized experience

Mix the floating effect with the backlight, RGB colour change and spot illumination



Spotlight



Spotlight + Backlight (RGB)

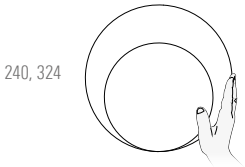


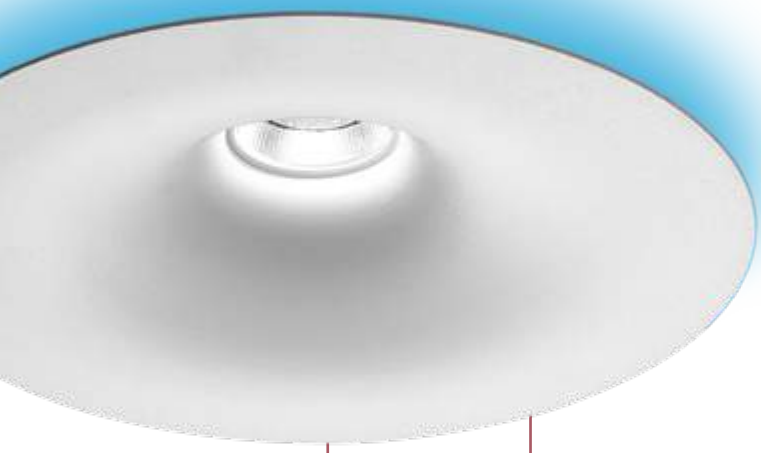
Backlight (RGB)

For latest power (W) data please refer to the web page. Fixture lumen output data refer to 4000 K, unless marked differently.

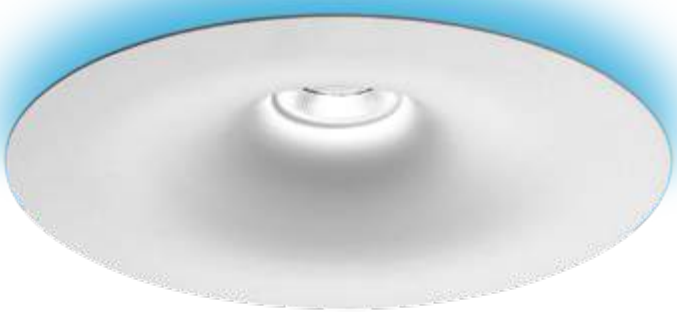
Flott

RECESSED





DYNAMIC BACKLIGHT



Features

Light output: 880 - 3250 lm **Colours:** 1

IP20 | RGB | A++ | LDT | 3D | RFA | 230V 50Hz | 24V

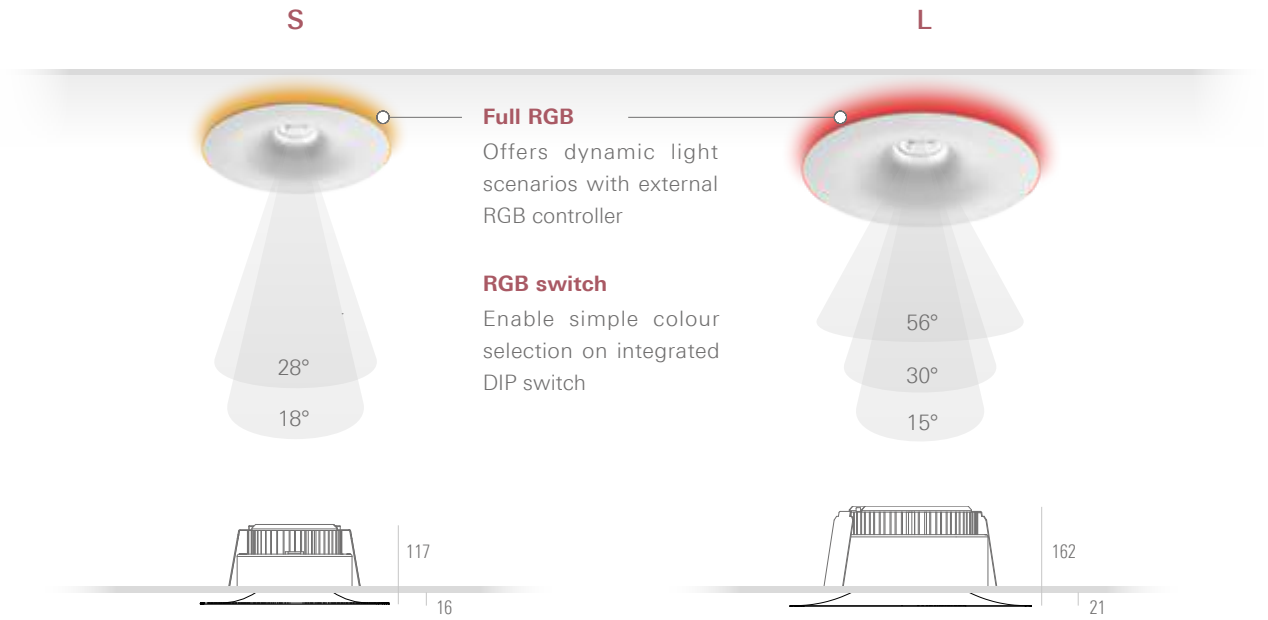
Installation: recessed. **Light source:** high-power COB LED module, CRI 85/95, MacAdam ≤ 3, 50.000h L80 B10 and RGB LED for backlight. **Cooling system:** passive cooling aluminium heat sink. **Optic:** highly efficient optic with uniform distribution, metallized polycarbonate with lacquer finish (spot, medium, wide). **Body:** aluminium, powder coated. **Advantages:** RGB decorative backlight illumination. **Control gear:** supplied with highly-efficient driver with fixed output (FO) or dimmable (DALI-TD) for direct spot light. Indirect decorative RGB component requires external driver and controller only for full RGB version. RGB switch version is supplied with driver. **IP protection:** 20. **Complete with:** RGB switch version is supplied with integrated colour selector.

Montage: encastré (R). **Source lumineuse:** module LED COB haute puissance, MacAdam ≤ 3, 50.000h L80 B10 et RVB (RGB) LED pour le rétroéclairage. **Dispositif de refroidissement:** refroidissement passif avec diffuseur de chaleur en fonte d'aluminium. **Optique:** optique haute efficacité avec une distribution uniforme, polycarbonate métallisé avec finition laquée (projecteur, moyen, large). **Corps:** revêtement aluminium à poudre. **Avantages:** rétroéclairage RVB(RGB) décoratif. **Platine:** fourni avec driver haute efficacité avec sortie fixe (FO) ou dimmable (DALI-TD) pour projecteur direct. Un rétroéclairage avec un module RVB(RGB) décorative exige un driver externe et une commande seulement pour version RVB(RGB) complète. Version RVB(RGB) avec commutateurs est livré avec driver. **Indice IP:** 20. **Livré avec:** Version RVB(RGB) avec commutateur est fourni avec sélecteur de couleur intégré.

Instalación: Empotrable. **Fuente de luz:** Módulo de LED COB de alta potencia, MacAdam ≤ 3, 50.000h L80 B10 y LED RGB para la retroiluminación. **Sistema de refrigeración:** Disipador de calor pasivo en aluminio **Óptica:** Óptica altamente eficiente con distribución uniforme, policarbonato metalizado con acabado lacado (aperturas spot, media y ancha) **Cuerpo:** aluminio, pintura en polvo. **Ventajas:** Retroiluminación decorativa RGB **Equipo:** Suministrado con driver de alta eficiencia no regulable (FO) o dimerable (DALI-TD) para la luz directa.El componente RGB para luz Indirecta decorativa requiere driver y controlador externos para versión "full RGB".Versión "RGB switch" suminstrado con driver. **Protección IP:** 20. **Completo con:** La versión "RGB switch" se suministra con selector de colores integrado.

A multifunctional downlight

For an unexpected ambient performance

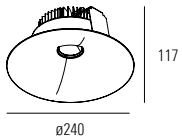


Flott S

Ø150x200



Lumen output	Power *	Driver	Angle	Weight (kg)	Article no	
Versions with full RGB					**3000K**	**4000K**
880 lm	8W	FO, DALI	18°, 28°	1,7	19378x1z111	19378x2z111
1590 lm	15W	FO, DALI	18°, 28°	1,7	19377x1z111	19377x2z111
2130 lm	21W	FO, DALI	18°, 28°	1,7	19371x1z111	19371x2z111
Versions with RGB switch						
880 lm	8W	FO, DALI	18°, 28°	1,7	19378x1z211	19378x2z211
1590 lm	15W	FO, DALI	18°, 28°	1,7	19377x1z211	19377x2z211
2130 lm	21W	FO, DALI	18°, 28°	1,7	19371x1z211	19371x2z211

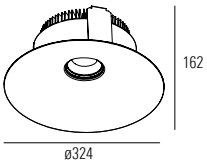


Flott L

Ø218x200



Lumen output	Power *	Driver	Angle	Weight (kg)	Article no	
Versions with full RGB					**3000K**	**4000K**
1670 lm	15W	FO, DALI	15, 30, 56°	2,5	19372x1z111	19372x2z111
2220 lm	20W	FO, DALI	15, 30, 56°	2,5	19375x1z111	19375x2z111
3250 lm	28W	FO, DALI	15, 30, 56°	2,5	19376x1z111	19376x2z111
Versions with RGB switch						
1670 lm	15W	FO, DALI	15, 30, 56°	2,5	19372x1z211	19372x2z211
2220 lm	20W	FO, DALI	15, 30, 56°	2,5	19375x1z211	19375x2z211
3250 lm	28W	FO, DALI	15, 30, 56°	2,5	19376x1z211	19376x2z211



ⓘ Available also with CRI 95.

ⓘ RGB switch includes also driver for RGB, separate switching for direct-indirect light component.

⚠ Full RGB option requires external driver and controller. See the driver list in the technical pages.

Select driver version and choose optics

For detailed explanations see technical pages.

Driver (for spot)	x
FO - Fixed output	0
DALI-TD	2

Optics	z
18° (S), 15° (L)	1
28° (S), 30° (L)	2
56° (L)	3

For latest power (W) data please refer to the web page. Fixture lumen output data refer to 4000 K, unless marked differently.





Nitor

Simply efficient “

EN

Taking efficiency way beyond energy saving.

The classic downlight has been fundamentally improved and overhauled. With uncompromising performance, maximum efficiency and with a wide variety of applications it has become an indispensable part of (almost) every project.

It’s also a relamping opportunity, where energy consumption can be decreased by up to 70% and a fast payback time can be reached. Moreover, with the same diameter, the luminaire replacement is quick and clean, with no need for additional ceiling work.

FR

Pour pousser l’efficacité bien au-delà des économies d’énergie.

Le downlight classique a été radicalement amélioré et remanié. Avec des performances sans compromis, une efficacité maximale et une grande variété d’applications, c’est devenu un composant indispensable de (presque) tous les projets.

Il représente également une excellente occasion de relampage, en permettant jusqu’à 70 % de réduction de la consommation d’énergie et en offrant un retour sur investissement très rapide. En plus, avec le même diamètre, le remplacement du luminaire est propre et rapide, sans faire de travaux supplémentaires sur le plafond.

ES

Cuando la eficiencia va más allá del ahorro energético.

El clásico downlight ha sido revisado y mejorado radicalmente. Sin sacrificar su imagen, ofrece un rendimiento máximo y una gran variedad de aplicaciones, convirtiéndose así en una parte indispensable de (casi) cualquier proyecto.

Se trata además de una oportunidad para reponer sus lámparas que le proporcionará una reducción en el consumo energético de hasta el 70% y un rápido tiempo de retorno. Cuando las medidas del diámetro no cambian, la sustitución de la luminaria se realiza de forma rápida y limpia, sin que sean necesarios trabajos adicionales en el techo.







Green Gold, Zagreb, Croatia **Architecture:** Studio Bif
Soča, Ljubljana, Slovenia **Architecture:** DANS Arhitekti

Index Portfolio









Wide variety of applications

Uncompromising performance and efficiency



NITOR	PRO Low glare	PRO HC High ceiling	PRO AS Asymmetric
LIGHT OUTPUT			
Lighting fixture	870 - 3800 lm	1800 - 6000 lm	1150 - 3800 lm
Light source	1020 - 4470 lm	2200 - 7320 lm	1350 - 4470 lm
EFFICACY			
Lighting fixture	up to 123 lm/W	up to 116 lm/W	up to 123 lm/W
Light source	up to 150 lm/W	up to 150 lm/W	up to 150 lm/W
LED COLOUR	830 / 840	830 / 840	830 / 840
UGR CLASS	UGR<16	UGR<16	-
BEAM ANGLE	11° / 15° / 23° / 30° / 50° / 56° / 60°	10° / 15°	Asymmetric
IP PROTECTION	IP20	IP20	IP20
DRIVER	FO, DALI-TD	FO, DALI-TD	FO, DALI-TD
EMERGENCY KIT	EM 1h / 3h	EM 1h / 3h	EM 1h / 3h
COLOUR FINISH	1 2 7	1 2 7	1 2 7





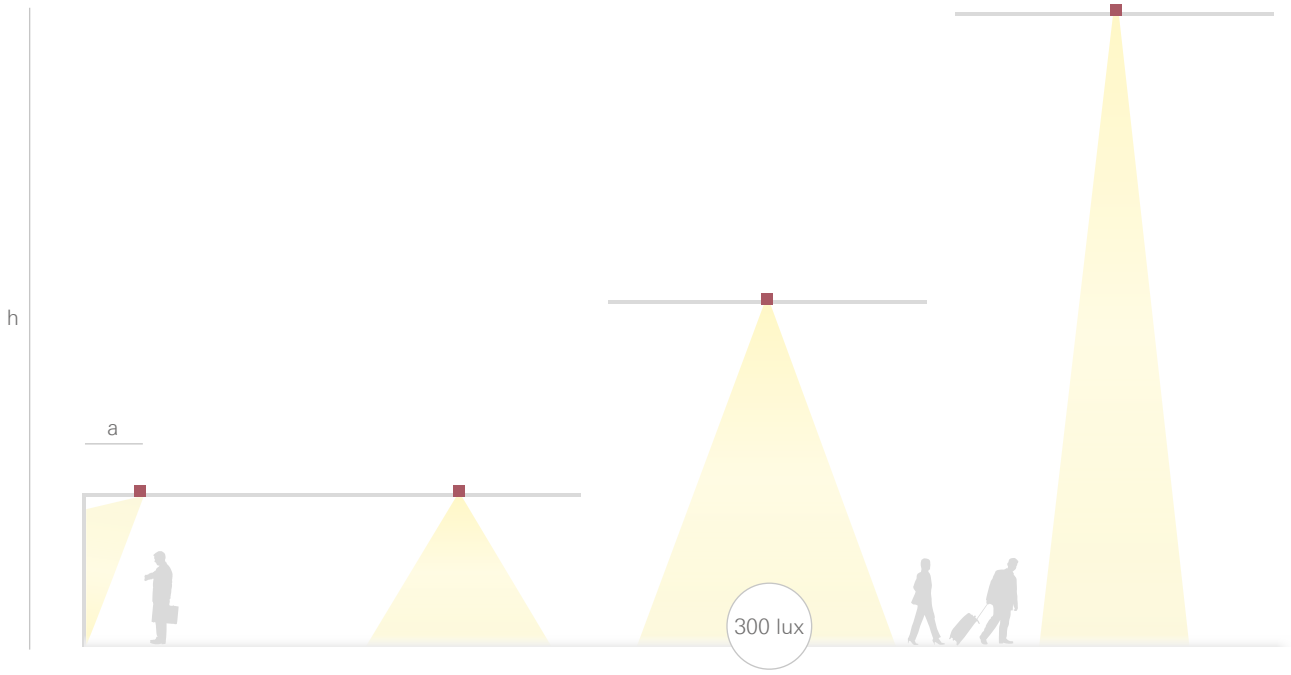


FLAT SOP / DPR Soft light diffusers	HE High efficiency	HE IP44 High efficiency
770 - 1800 lm 1070 - 2430 lm	870 - 3800 lm 1020 - 4470 lm	820 - 3550 lm 1020 - 4470 lm
up to 95 lm/W up to 147 lm/W	up to 123 lm/W up to 150 lm/W	up to 116 lm/W up to 150 lm/W
830 / 840	830 / 840	830 / 840
-	-	-
Wide	Wide	Wide
IP44	IP20	IP44
FO, DALI-TD	FO, DALI-TD	FO, DALI-TD
EM 1h / 3h	EM 1h / 3h	EM 1h / 3h
① ❷	① ❷	① ❷

For latest power (W) and efficacy (lm/W) data please refer to the web page.

A professional range for various applications

Efficient at various heights, available with different lumen packages and beam angles



Nitor PRO AS	Nitor PRO	Nitor PRO	Nitor PRO HC
h = **3 m** a = **h/3**	h = **3 m**	h = **8 m**	h = **13 m**
AS, 1900 lm	**56°**, 1900 lm	**30°**, 3600 lm	**10°**, 3600 lm

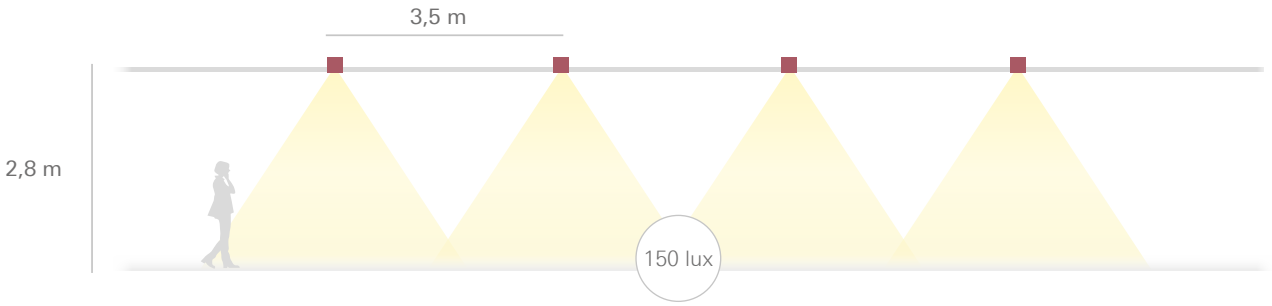
Find the right equivalent with new technology

Same light output with significant energy savings

	CFL		LED		ENERGY SAVING
OPEN		**1x26 W,** 1228 lm / 45 lm/W **2x18 W,** 1751 lm / 47 lm/W **2x26 W,** 2380 lm / 43 lm/W **2x32 W,** 2692 lm / 42 lm/W		Nitor HE 1150 lm - 104 lm/W Nitor HE 1900 lm - 122 lm/W Nitor HE 2300 lm - 106 lm/W Nitor HE 3100 lm - 112 lm/W	**57%** **61%** **59%** **63%**
CLOSED		**1x26 W,** 887 lm / 32 lm/W **2x18 W,** 1366 lm / 37 lm/W **2x26 W,** 1785 lm / 33 lm/W **2x32 W,** 1928 lm / 30 lm/W		Nitor SOP 770 lm - 92 lm/W Nitor SOP 1290 lm - 91 lm/W Nitor SOP 1750 lm - 85 lm/W Nitor SOP 1750 lm - 85 lm/W	**65%** **59%** **61%** **65%**

Lighting replacement opportunity

Quick and easy change to new technology



	Diameter	Power	LEF	Lifetime	Emissions
CFL 2x26 W 2380 lm	Ø 220 mm	54,9 W	43 lm/W	8.000 h	1.3 t
Nitor HE 2300 lm	Ø 220 mm	22 W	105 lm/W	50.000 h	0,5 t

1:1 REPLACEMENT

59% POWER SAVING

2,4x BETTER SYSTEM EFFICIENCY

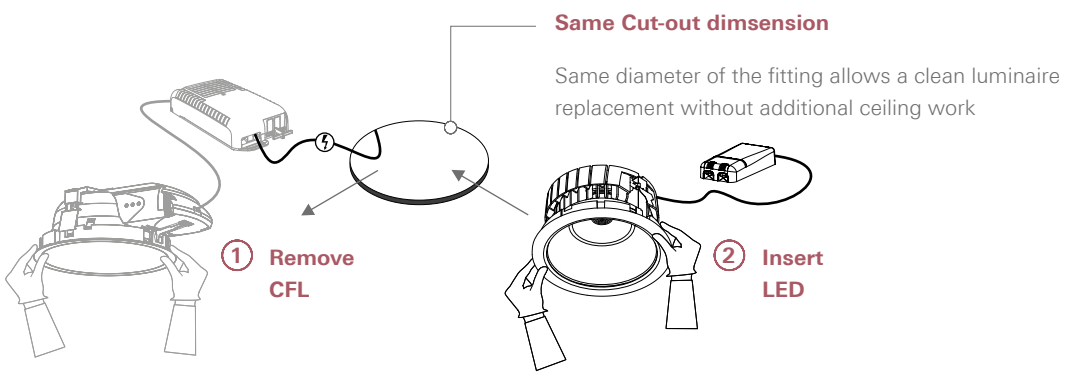
6x LONGER SERVICE LIFE

2,6x LESS CO_2 EMISSIONS

* Data refered to 4000 K luminaire for a period of 15 years, operating 3.100 h annually
CO_2 factor = 0,5 kg / kWh

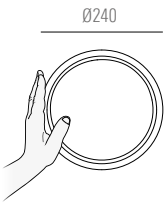
No additional ceiling work needed

Same cut out dimension allows for a quick and clean luminaire replacement



Nitor PRO

RECESSED





123 lm/W
EFFICACY

Features

Light output: 870 - 6000 lm **Colours:** 1 2 7

IP20 | UGR <16 | A++ | LDT | 230V 50Hz

Installation: recessed. **Light source:** high-power COB LED module, CRI 85/95, MacAdam ≤ 3, 50.000h L80 B10. **Cooling system:** highly efficient passive cooling, die-cast aluminium heat sink. **Optic:** highly efficient optic with uniform distribution, metallized polycarbonate, lacquer finish with funnel made from aluminium, powder coated. **Body:** polycarbonate body, strengthened with glass fibres, resistant to glow wire test 850°C. **Advantages:** downlighter is already wired to the remote gear box. Wide range of different symmetric and asymmetric optics. **Control gear:** supplied with highly-efficient driver with fixed output (FO) or dimmable (DALI-TD). **Emergency:** emergency kit version with 1 or 3 hour autonomy installed in separate gear box already wired to the luminaire. **IP protection:** 20. **Accessories**: (order separately): steel sheet box for concrete installation.

Montage: encastré (R) **Source lumineuse:** module COB LED haute puissance, IRC> 85/95, MacAdam ≤ 3, 50.000h, L80 B10. **Dispositif de refroidissement:** refroidissement passif hautement performant avec diffuseur de chaleur en fonte d'aluminium. **Optique:** optique haute efficacité avec une distribution uniforme, polycarbonate métallisé, finition laquée avec entonnoir en aluminium,finition époxy poudre **Corps:** corps en polycarbonate, renforcé de fibres de verre, résistant au test du fil incandescent à 850°C. **Avantages:** le downlight est déjà branché à la platine à distance. Large gamme d'optiques symétrique et asymétriques différentes. **Platine:** fourni avec driver haute efficacité avec sortie fixe (FO) ou dimmable (DALI-TD) **Bloc de sécurité:** bloc de sécurité avec autonomie de 1h ou 3h préinstallé et câblé à la platine. **Indice IP:** 20. **Accessoires**: (à commander séparément): boitier en tôle d'acier pour installation en béton.

Instalación: Empotrable. **Fuente de luz:** Módulo LED COB de alta potencia, CRI < 85/95, MacAdam ≤ 3, 50.000h L80 B10. **Sistema de refrigeración:** Enfriamiento pasivo altamente eficiente, disipador de calor realizado en aluminio **Óptica:** Óptica altamente eficiente con distribución uniforme, policarbonato metalizado, acabado lacado con embudo realizado en aluminio, pintado en polvo. **Cuerpo:** Cuerpo de policarbonato, reforzado con fibra de vidrio, resistente al test del hilo incandescente a 850° **Ventajas:** Aparato ya cableado a la caja con el equipo Wide range of different symmetric and asymmetric optics. **Equipo:** Suministrado con driver de alta eficiencia no regulable (FO) o dimerable (DALI-TD) **Emergencia:** Versión con kit de emergencia con 1 ó 3 horas de autonomía instalado en caja separada ya cableada a la luminaria. **Protección IP:** 20. **Accesorios**: (pedir por separado): Caja de acero para instalación en hormigón.

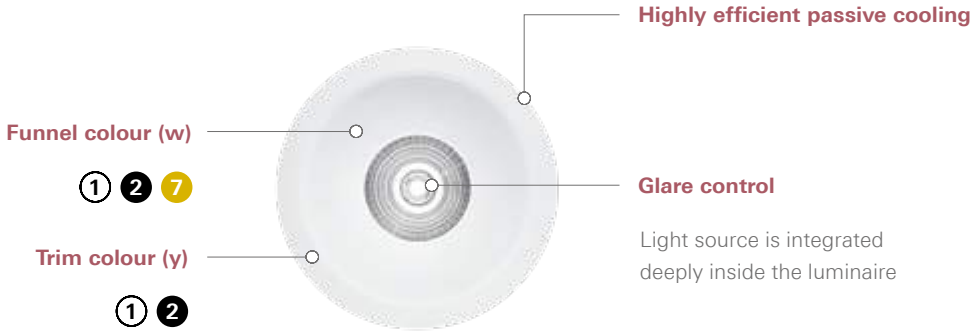
A professional range for all your needs

Efficient at various heights, available with different lumen packages and beam angles



Colours and technology

Select options that blend in discretely or add contrast to the space





White

Black

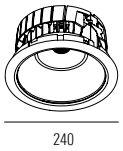
White/Black

Nitor PRO

220x130



Lumen output	Power *	Driver	Optics	Weight (kg)	Article no	
					3000K	**4000K**
870 lm	8W	FO, DALI, EM 1/3h	11, 23, 50°	2,0	1484zx6100yw	1484zx6200yw
1150 lm	11W	FO, DALI, EM 1/3h	11, 23, 50°	2,0	1484zx1100yw	1484zx1200yw
1900 lm	15W	FO, DALI, EM 1/3h	15, 30, 56°	2,0	1484zx2100yw	1484zx2200yw
2300 lm	22W	FO, DALI, EM 1/3h	15, 30, 56°	2,0	1484zx4100yw	1484zx4200yw
3100 lm	28W	FO, DALI, EM 1/3h	15, 30, 56°	2,0	1484zx3100yw	1484zx3200yw
3800 lm	38W	FO, DALI, EM 1/3h	15, 30, 56°	2,0	1484zx5100yw	1484zx5200yw

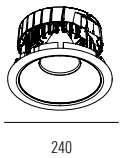


Nitor PRO HC

220x170



Lumen output	Power *	Driver	Optics	Weight (kg)	Article no	
					3000K	**4000K**
1800 lm	15W	FO, DALI, EM 1/3h	10°	2,1	14844x2130yw	14844x2230yw
2200 lm	22W	FO, DALI, EM 1/3h	10°	2,1	14844x4130yw	14844x4230yw
3000 lm	28W	FO, DALI, EM 1/3h	10°	2,1	14844x3130yw	14844x3230yw
3600 lm	38W	FO, DALI, EM 1/3h	10°	2,1	14844x5130yw	14844x5230yw
6000 lm	50W	FO, DALI, EM 1/3h	15°	2,1	14844x7130yw	14844x7230yw

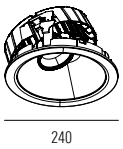


Nitor PRO AS

220x175



Lumen output	Power *	Driver	Optics	Weight (kg)	Article no	
					3000K	**4000K**
1150 lm	11W	FO, DALI, EM 1/3h	asymmetric	2,1	14876x1100yw	14876x1200yw
1900 lm	15W	FO, DALI, EM 1/3h	asymmetric	2,1	14876x2100yw	14876x2200yw
2300 lm	22W	FO, DALI, EM 1/3h	asymmetric	2,1	14876x4100yw	14876x4200yw
3100 lm	28W	FO, DALI, EM 1/3h	asymmetric	2,1	14876x3100yw	14876x3200yw
3800 lm	38W	FO, DALI, EM 1/3h	asymmetric	2,1	14876x5100yw	14876x5200yw



Select driver version, emergency module, optics and colour
For detailed explanations see technical pages.

Driver	x
FO - fixed output	4
DALI-TD	1

Emergency	x
FO EM 1h	7
FO EM 3h	5
DALI EM 1h	2
DALI EM 3h	6

Optics	z
FS - spot 11/15°	4
FM - medium 23/30°	5
FW - wide 50/56°	6

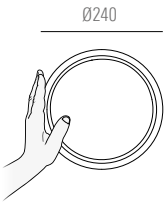
Trim colour	y
White	1
Black	2

Funnel colour	w
White	1
Black	2
Gold	7

For latest power (W) data please refer to the web page. Fixture lumen output data refer to 4000 K, unless marked differently.

Nitor Flat

RECESSED





Features

Light output: 770 - 1800 lm **Colours:** 1 2 7

IP44 A++ LDT

230V 50Hz

Installation: recessed. **Light source:** high-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Cooling system:** highly efficient passive cooling, die-cast aluminium heat sink. **Optic:** satin opal PMMA diffuser (SOP), soft-light prismatic PMMA optics (DPR). **Body:** polycarbonate body, strengthened with glass fibres, resistant to glow wire test 850°C. **Control gear:** supplied with highly-efficient driver with fixed output (FO) or dimmable (DALI). **Emergency:** emergency kit version with 1 or 3 hour autonomy installed in separate gear box already wired to the luminaire. **IP protection:** 44. **Accessories**: (order separately): steel sheet box for concrete installation.

Montage: encastré (R) **Source lumineuse:** modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam ≤3, 50.000h, L80 B10 **Dispositif de refroidissement:** refroidissement passif hautement performant avec diffuseur de chaleur en fonte d'aluminium. **Optique:** diffuseur satiné opale polycarbonate (SOP), optique prismatique lumière douce en PMMA (DPR) **Corps:** corps en polycarbonate, renforcé de fibres de verre, résistant au test du fil incandescent à 850°C. **Platine:** fourni avec driver haute efficacité avec sortie fixe (FO) ou dimmable (DALI) **Bloc de sécurité:** bloc de sécurité avec autonomie de 1h ou 3h préinstallé et câblé à la platine. **Indice IP:** 44. **Accessoires**: (à commander séparément): boitier en tôle d'acier pour installation en béton.

Instalación: Empotrable. **Fuente de luz:** Módulos PCB LED mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Sistema de refrigeración:** Enfriamiento pasivo altamente eficiente, disipador de calor realizado en aluminio **Óptica:** Difusor opal satinado PMMA (SOP), ópticas prismáticas de luz suave PMMA (DPR). **Cuerpo:** Cuerpo de policarbonato, reforzado con fibra de vidrio, resistente al test del hilo incandescente a 850° **Equipo:** Suministrado con driver de alta eficiencia no regulable (FO) o dimerable (DALI) **Emergencia:** Versión con kit de emergencia con 1 ó 3 horas de autonomía instalado en caja separada ya cableada a la luminaria. **Protección IP:** 44. **Accesorios**: (pedir por separado): Caja de acero para instalación en hormigón.

Low profile downlight

Efficient and homogeneous illumination



Advanced cooling

For optimal thermal management and enhanced product durability

Trim colour (y)

1 2

Efficient optics

Satin opal diffuser (SOP) for soft general illumination or soft-light prismatic optics (DPR) for controlled luminance

Funnel colour (w)

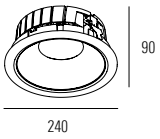
1 2 7

Nitor Flat

220x110



Lumen output	Power *	Driver	Weight (kg)	Article no	
DPR - soft-ligh prismatic optics				**3000K**	**4000K**
790 lm	9W	FO, DALI, EM 1/3h	2,0	14888x6100yw	14888x6200yw
1330 lm	14W	FO, DALI, EM 1/3h	2,0	14888x1100yw	14888x1200yw
1800 lm	21W	FO, DALI, EM 1/3h	2,0	14888x2100yw	14888x2200yw
SOP - satin opal diffuser				**3000K**	**4000K**
770 lm	9W	FO, DALI, EM 1/3h	2,0	14887x6100yw	14887x6200yw
1290 lm	14W	FO, DALI, EM 1/3h	2,0	14887x1100yw	14887x1200yw
1750 lm	21W	FO, DALI, EM 1/3h	2,0	14887x2100yw	14887x2200yw



Select driver version, emergency module and colour

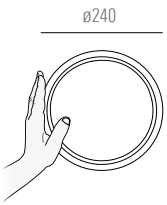
For detailed explanations see technical pages.

Driver	x	Emergency	x	Trim colour	y	Funnel colour	w
FO - fixed output	4	FO EM 1h	7	White	1	White	1
DALI	1	FO EM 3h	5	Black	2	Black	2
		DALI EM 1h	2			Gold	7
		DALI EM 3h	6				

For latest power (W) data please refer to the web page. Fixture lumen output data refer to 3000 K.

Nitor

RECESSED





123 lm/W

EFFICACY

Features

Light output: 820 - 3800 lm **Colours:** 1 2

IP20 IP44 A++ LDT

230V 50Hz

Installation: recessed. **Light source:** high-power COB LED module, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Cooling system:** highly efficient passive cooling, die-cast aluminium heat sink. **Optic:** aluminium vacuum metallized, high efficiency optic with micro-prismatic lens for homogeneous illumination. **Body:** polycarbonate body, strengthened with glass fibres, resistant to glow wire test 850°C. **Advantages:** downlighter is already wired to the remote gear box. **Control gear:** supplied with highly-efficient driver with fixed output (FO) or dimmable (DALI-TD). **Emergency:** emergency kit version with 1 or 3 hour autonomy installed in separate gear box already wired to the luminaire. **IP protection:** 20, 44. **Accessories**: (order separately): different decorative trims, plaster plate, steel sheet box for concrete installation.

Montage: encastré (R). **Source lumineuse:** module COB LED haute puissance,IRC> 80, MacAdam≤ 3, 50.000h, L80 B10. **Dispositif de refroidissement:** refroidissement passif hautement performant avec diffuseur de chaleur en fonte d'aluminium. **Optique:** aluminium métallisé sous vide, optique haute efficacité avec lentille micro prismatique pour éclairage homogène. **Corps:** corps en polycarbonate, renforcé de fibres de verre, résistant au test du fil incandescent à 850°C. **Avantages:** le downlight est déjà branché à la platine à distance.**Platine:** fourni avec driver haute efficacité avec sortie fixe (FO) ou dimmable (DALI-TD). **Bloc de sécurité:** loc de sécurité avec autonomie de 1h ou 3h préinstallé et câblé à la platine. **Indice IP:** 20, 44. **Accessoires**: (à commander séparément): divers collerettes décorative, plaque en plâtre, boitier en tôle d'acier pour installation en béton.

Instalación: Empotrable. **Fuente de luz:** Módulo LED COB de alta potencia, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Sistema de refrigeración:** Enfriamiento pasivo altamente eficiente, disipador de calor realizado en aluminio **Óptica:** Aluminio metalizado, óptica altamente eficiente con lente micro-prismática para iluminación homogénea **Cuerpo:** Cuerpo de policarbonato, reforzado con fibra de vidrio, resistente al test del hilo incandescente a 850° **Ventajas:** Aparato ya cableado a la caja con el equipo **Equipo:** suministrada con driver de alta eficiencia sin regulación (FO) o dimerable (DALI-TD). **Emergencia:** Versión con kit de emergencia con 1 ó 3 horas de autonomía instalado en caja separada ya cableada a la luminaria. **Protección IP:** 20, 44. **Accesorios** (pedir por separado): Diferentes marcos decorativos, plaster kit, caja de acero para instalación en hormigón.

A classic downlight, substantially improved

Uniform illumination, up to 63% more efficient

HE

High efficiency optics

HE IP44

High efficiency optics
with transparent glass for IP44

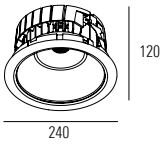


Nitor HE

220x140



Lumen output	Power *	Driver	Weight (kg)	Article no	
				3000K	**4000K**
870 lm	8W	FO, DALI, EM 1/3h	2,0	14842x6100y	14842x6200y
1150 lm	11W	FO, DALI, EM 1/3h	2,0	14842x1100y	14842x1200y
1900 lm	15W	FO, DALI, EM 1/3h	2,0	14842x2100y	14842x2200y
2300 lm	22W	FO, DALI, EM 1/3h	2,0	14842x4100y	14842x4200y
3100 lm	28W	FO, DALI, EM 1/3h	2,0	14842x3100y	14842x3200y
3800 lm	38W	FO, DALI, EM 1/3h	2,0	14842x5100y	14842x5200y

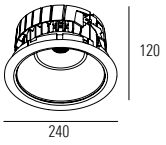


NITOR HE IP44

220x140



Lumen output	Power *	Driver	Weight (kg)	Article no	
				3000K	**4000K**
820 lm	8W	FO, DALI, EM 1/3h	2,2	14840x6100y	14840x6200y
1090 lm	11W	FO, DALI, EM 1/3h	2,2	14840x1100y	14840x1200y
1780 lm	15W	FO, DALI, EM 1/3h	2,2	14840x2100y	14840x2200y
2200 lm	22W	FO, DALI, EM 1/3h	2,2	14840x4100y	14840x4200y
2900 lm	28W	FO, DALI, EM 1/3h	2,2	14840x3100y	14840x3200y
3550 lm	38W	FO, DALI, EM 1/3h	2,2	14840x5100y	14840x5200y



Select driver version, emergency module and colour

For detailed explanations see technical pages.

Driver	x
FO - fixed output	4
DALI-TD	1

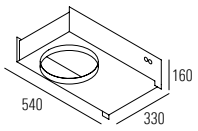
Emergency	x
FO EM 1h	7
FO EM 3h	5
DALI EM 1h	2
DALI EM 3h	6

Trim colour	y
White	1
Black	2

Accessories



Item	Weight (kg)	Article no.
Nitor recessed box for concrete installation	3,9	14800500010





Plaster plate	3,5	14800410001



Narro

Not round at all “

EN

For all the square reasons, simply the best.

Improved light quality and high luminaire efficiency is the main advantage of Narro. It guarantees a high level of functionality and excellent light distribution.

Thanks to many innovative features, the efficiency level is optimized, installation is quick and easy. Top-quality material, energy-saving technology and various finishes, make Narro the ideal lighting solution for public and business areas.

FR

Pour tout ce qui doit être carré, c’est simplement le meilleur.

Une qualité de lumière améliorée et une efficacité élevée : voilà les principaux avantages de Narro. Ce luminaire garantit un niveau élevé de fonctionnalité ainsi qu’une excellente distribution de la lumière.

Ses nombreuses caractéristiques innovantes optimisent le niveau d’efficacité et permettent une installation rapide et aisée. Avec ses matériaux de qualité optimale, sa technologie d’économie d’énergie et ses différentes finitions, Narro est une solution d’éclairage idéale pour les espaces publics et les surfaces de bureaux.

ES

Por todos sus vértices, sencillamente el mejor.

La principal ventaja del producto Narro es su mejor calidad de luz y su alta eficiencia de iluminación. Garantiza una amplia funcionalidad y una excelente distribución de la luz.

Con una instalación fácil y sencilla, sus numerosas características innovadoras maximizan su eficiencia. Sus materiales de gran calidad, su tecnología de ahorro energético y sus diferentes acabados convierten a la gama Narro en la solución ideal de iluminación tanto para espacios públicos como de negocios.



Agmar, Zagreb, Croatia Architecture: UPI-2M





KPMG, Tauranga, New Zealand **Architecture:** Warren and Mahoney
Tropic, Bielina, Bosnia and Herzegovina **Architecture:** Adnan Drnda

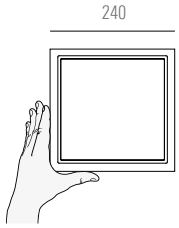


NARRO	PRO Low glare	PRO HC High ceiling	FLAT SOP / DPR Soft light diffusers
LIGHT OUTPUT			
Lighting fixture	870 - 3800 lm	1800 - 6000 lm	770 - 1800 lm
Light source	1020 - 4470 lm	2200 - 7320 lm	1070 - 2430 lm
EFFICACY			
Lighting fixture	123 lm/W	116 lm/W	95 lm/W
Light source	150 lm/W	150 lm/W	147 lm/W
LED COLOUR	830 / 840	830 / 840	830 / 840
BEAM ANGLE	11° / 15° / 23° / 30° / 50° / 56° / 60°	10° / 15°	Wide
IP PROTECTION	IP 20	IP 20	IP 44
UGR CLASS	UGR<16	UGR<16	-
DRIVER	FO, DALI-TD	FO, DALI-TD	FO, DALI-TD
EMERGENCY KIT	EM 1h / 3h	EM 1h / 3h	EM 1h / 3h
COLOUR FINISH	① ② ⑦	① ② ⑦	① ②

For latest power (W) and efficacy (lm/W) data please refer to the web page.

Narro PRO

RECESSED





Features

Light output: 870 - 6000 lm **Colours:** 1 2 7

IP20 | UGR <16 | A++ | LDT | 230V 50Hz

Installation: recessed. **Light source:** high-power COB LED module, CRI 85/95, MacAdam ≤ 3, 50.000h L80 B10. **Cooling system:** highly efficient passive cooling, die-cast aluminium heat sink. **Optic:** highly efficient optic with uniform distribution, metallized polycarbonate, lacquer finish with funnel made from aluminium, powder coated. **Body:** polycarbonate body, strengthened with glass fibres, resistant to glow wire test 850°C. **Advantages:** downlighter is already wired to the remote gear box. **Control gear:** supplied with highly-efficient driver with fixed output (FO) or dimmable (DALI-TD). **Emergency:** emergency kit version with 1 or 3 hour autonomy installed in separate gear box already wired to the luminaire. **IP protection:** 20. **Accessories**: (order separately): steel sheet box for concrete installation.

Montage:encastré (R). **Source lumineuse:** module COB LED haute puissance,IRC> 85/95, MacAdam≤ 3, 50.000h, L80 B10. **Dispositif de refroidissement:** refroidissement passif hautement performant avec diffuseur de chaleur en fonte d'aluminium. **Optique:** optique haute efficacité avec une distribution uniforme, polycarbonate métallisé, finition laquée avec entonnoir en aluminium,finition époxy poudre. **Corps:** corps en polycarbonate, renforcé de fibres de verre, résistant au test du fil incandescent à 850°C. **Avantages:** le downlight est déjà branché à la platine à distance. **Platine:** fourni avec driver haute efficacité avec sortie fixe (FO) ou dimmable (DALI-TD). **Bloc de sécurité:** bloc de sécurité avec autonomie de 1h ou 3h préinstallé et câblé à la platine. **Indice IP:** 20. **Accessoires**: (à commander séparément): boitier en tôle d'acier pour installation en béton.

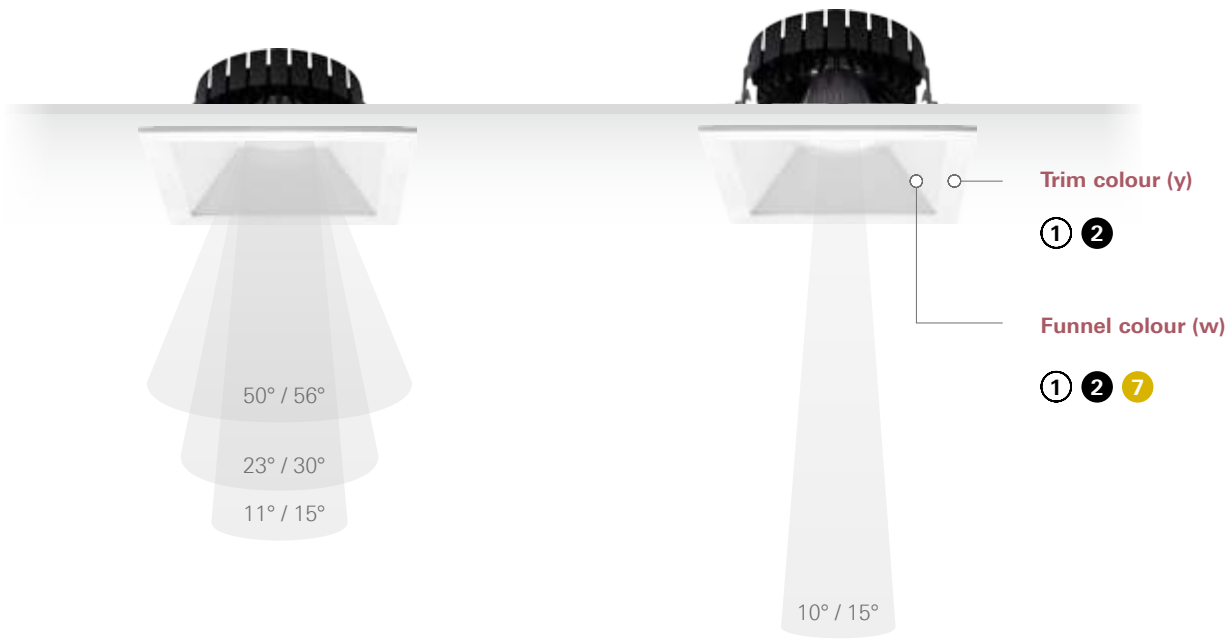
Instalación: Empotrable. **Fuente de luz:** Módulo LED COB de alta potencia, CRI 85/95, MacAdam ≤ 3, 50.000h L80 B10. **Sistema de refrigeración:** Enfriamiento pasivo altamente eficiente, disipador de calor realizado en aluminio **Óptica:** Óptica altamente eficiente con distribución uniforme, policarbonato metalizado, acabado lacado con embudo realizado en aluminio, pintado en polvo. **Cuerpo:** Cuerpo de policarbonato, reforzado con fibra de vidrio, resistente al test del hilo incandescente a 850° **Ventajas:** Aparato ya cableado a la caja con el equipo **Equipo:** Suministrado con driver de alta eficiencia no regulable (FO) o dimerable (DALI-TD) **Emergencia:** Versión con kit de emergencia con 1 ó 3 horas de autonomía instalado en caja separada ya cableada a la luminaria. **Protección IP:** 20. **Accesorios** (pedir por separado): Caja de acero para instalación en hormigón.

A professional range for all your needs

Efficient at various heights, available with different lumen packages and beam angles

PRO
Low glare

PRO HC
For high ceiling applications

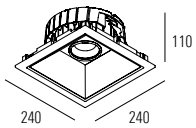


Narro PRO

220x220x130



Lumen output	Power *	Driver	Optics	Weight (kg)	Article no	
					3000K	**4000K**
870 lm	8W	FO, DALI, EM 1/3h	11, 23, 50°	1,5	1494zx6100yw	1494zx6200yw
1150 lm	11W	FO, DALI, EM 1/3h	11, 23, 50°	1,5	1494zx1100yw	1494zx1200yw
1900 lm	15W	FO, DALI, EM 1/3h	15, 30, 56°	1,5	1494zx2100yw	1494zx2200yw
2300 lm	22W	FO, DALI, EM 1/3h	15, 30, 56°	1,5	1494zx4100yw	1494zx4200yw
3100 lm	28W	FO, DALI, EM 1/3h	15, 30, 56°	1,5	1494zx3100yw	1494zx3200yw
3800 lm	38W	FO, DALI, EM 1/3h	15, 30, 56°	1,5	1494zx5100yw	1494zx5200yw

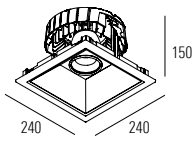


Narro PRO HC

220x220x170



Lumen output	Power *	Driver	Optics	Weight (kg)	Article no	
					3000K	**4000K**
1800 lm	15W	FO, DALI, EM 1/3h	10°	1,5	14944x2130yw	14944x2230yw
2200 lm	22W	FO, DALI, EM 1/3h	10°	1,5	14944x4130yw	14944x4230yw
3000 lm	28W	FO, DALI, EM 1/3h	10°	1,5	14944x3130yw	14944x3230yw
3600 lm	38W	FO, DALI, EM 1/3h	10°	1,5	14944x5130yw	14944x5230yw
6000 lm	50W	FO, DALI, EM 1/3h	15°	1,5	14944x7130yw	14944x7230yw



Select driver version, emergency module, optics and colour

For detailed explanations see technical pages.

Driver	x
FO - fixed output	4
DALI-TD	1

Emergency	x
FO EM 1h	7
FO EM 3h	5
DALI EM 1h	2
DALI EM 3h	6

Optics	z
FS - spot 11/15°	4
FM - medium 23/30°	5
FW - wide 50/56°	6

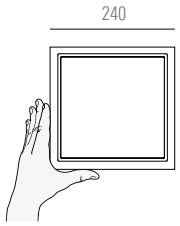
Trim colour	y
White	1
Black	2

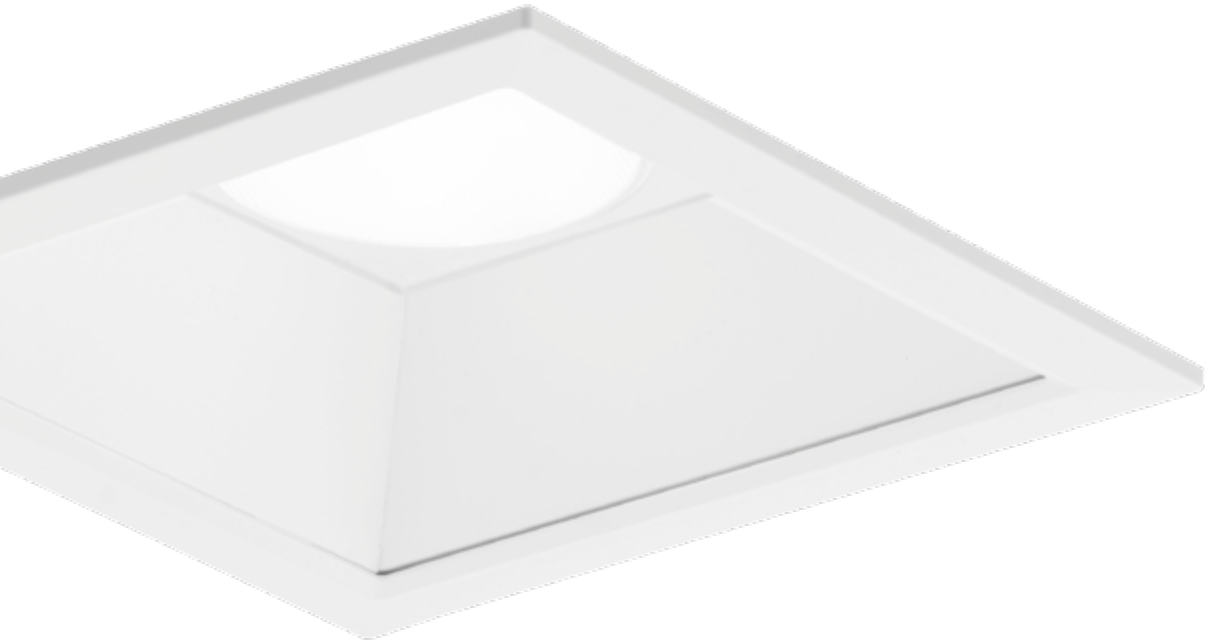
Funnel colour	w
White	1
Black	2
Gold	7

For latest power (W) data please refer to the web page. Fixture lumen output data refer to 4000 K, unless marked differently.

Narro Flat

RECESSED





Features

Light output: 770 - 1800 lm **Colours:** 1 2

IP44 A++ LDT 230V 50Hz

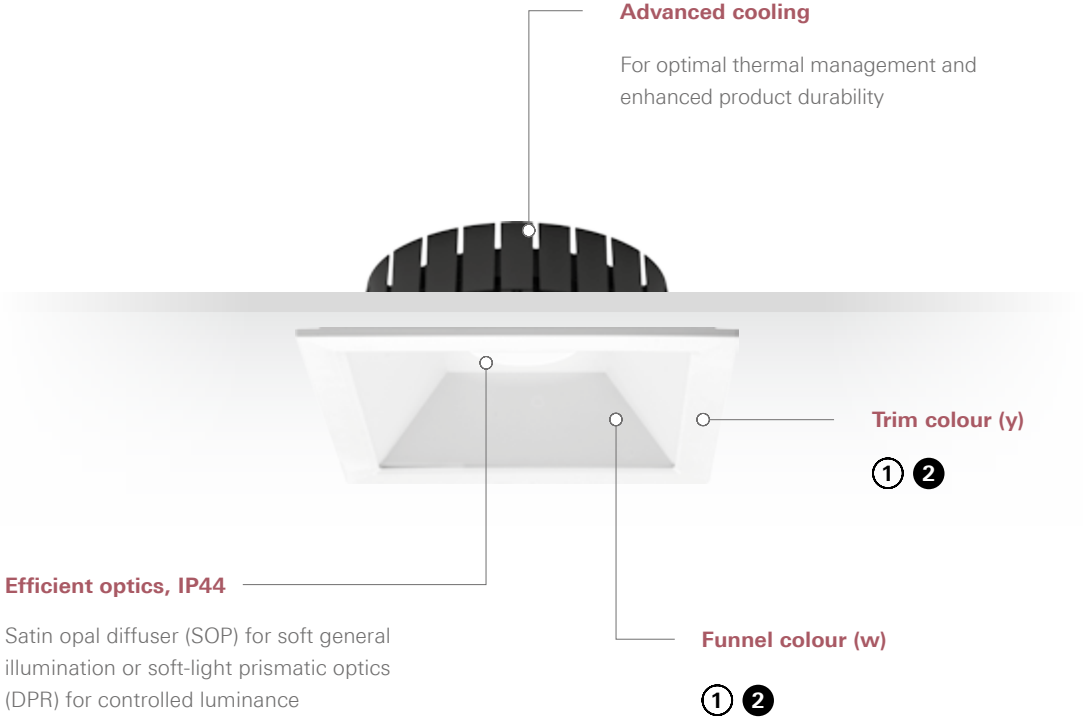
Installation: recessed. **Light source:** high-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Cooling system:** highly efficient passive cooling, die-cast aluminium heat sink. **Optic:** satin opal PMMA diffuser (SOP), soft-light prismatic PMMA optics (DPR). **Body:** polycarbonate body, strengthened with glass fibres, resistant to glow wire test 850°C. **Control gear:** supplied with highly-efficient driver with fixed output (FO) or dimmable (DALI-TD). **Emergency:** emergency kit version with 1 or 3 hour autonomy installed in separate gear box already wired to the luminaire. **IP protection:** 44. **Accessories**: (order separately): steel sheet box for concrete installation.

Montage: encastré (R) **Source lumineuse:** modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam ≤3, 50.000h, L80 B10 **Dispositif de refroidissement:** refroidissement passif hautement performant avec diffuseur de chaleur en fonte d'aluminium. **Optique:** diffuseur satiné opale polycarbonate (SOP), optique prismatique lumière douce en PMMA (DPR) **Corps:** corps en polycarbonate, renforcé de fibres de verre, résistant au test du fil incandescent à 850°C. **Platine:** fourni avec driver haute efficacité avec sortie fixe (FO) ou dimmable (DALI-TD) **Bloc de sécurité:** bloc de sécurité avec autonomie de 1h ou 3h préinstallé et câblé à la platine. **Indice IP:** 44. **Accessoires**: (à commander séparément): boitier en tôle d'acier pour installation en béton.

Instalación: Empotrable. **Fuente de luz:** Módulos PCB LED mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Sistema de refrigeración:** Enfriamiento pasivo altamente eficiente, disipador de calor realizado en aluminio **Óptica:** Difusor opal satinado PMMA (SOP), ópticas prismáticas de luz suave PMMA (DPR). **Cuerpo:** Cuerpo de policarbonato, reforzado con fibra de vidrio, resistente al test del hilo incandescente a 850° **Equipo:** Suministrado con driver de alta eficiencia no regulable (FO) o dimerable (DALI-TD) **Emergencia:** Versión con kit de emergencia con 1 ó 3 horas de autonomía instalado en caja separada ya cableada a la luminaria. **Protección IP:** 44. **Accesorios** (pedir por separado): Caja de acero para instalación en hormigón.

Low profile downlight

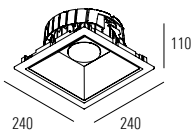
Efficient and homogeneous illumination



Narro Flat

220x220x135

Lumen output	Power *	Driver	Weight (kg)	Article no	
DPR - soft-light prismatic optics				**3000K**	**4000K**
790 lm	8W	FO, DALI, EM 1/3h	1,5	14988x6100yw	14988x6200yw
1330 lm	14W	FO, DALI, EM 1/3h	1,5	14988x1100yw	14988x1200yw
1800 lm	20W	FO, DALI, EM 1/3h	1,5	14988x2100yw	14988x2200yw
SOP - satin opal diffuser				**3000K**	**4000K**
770 lm	8W	FO, DALI, EM 1/3h	1,5	14987x6100yw	14987x6200yw
1290 lm	14W	FO, DALI, EM 1/3h	1,5	14987x1100yw	14987x1200yw
1750 lm	20W	FO, DALI, EM 1/3h	1,5	14987x2100yw	14987x2200yw



Select driver version, emergency module and colour

For detailed explanations see technical pages.

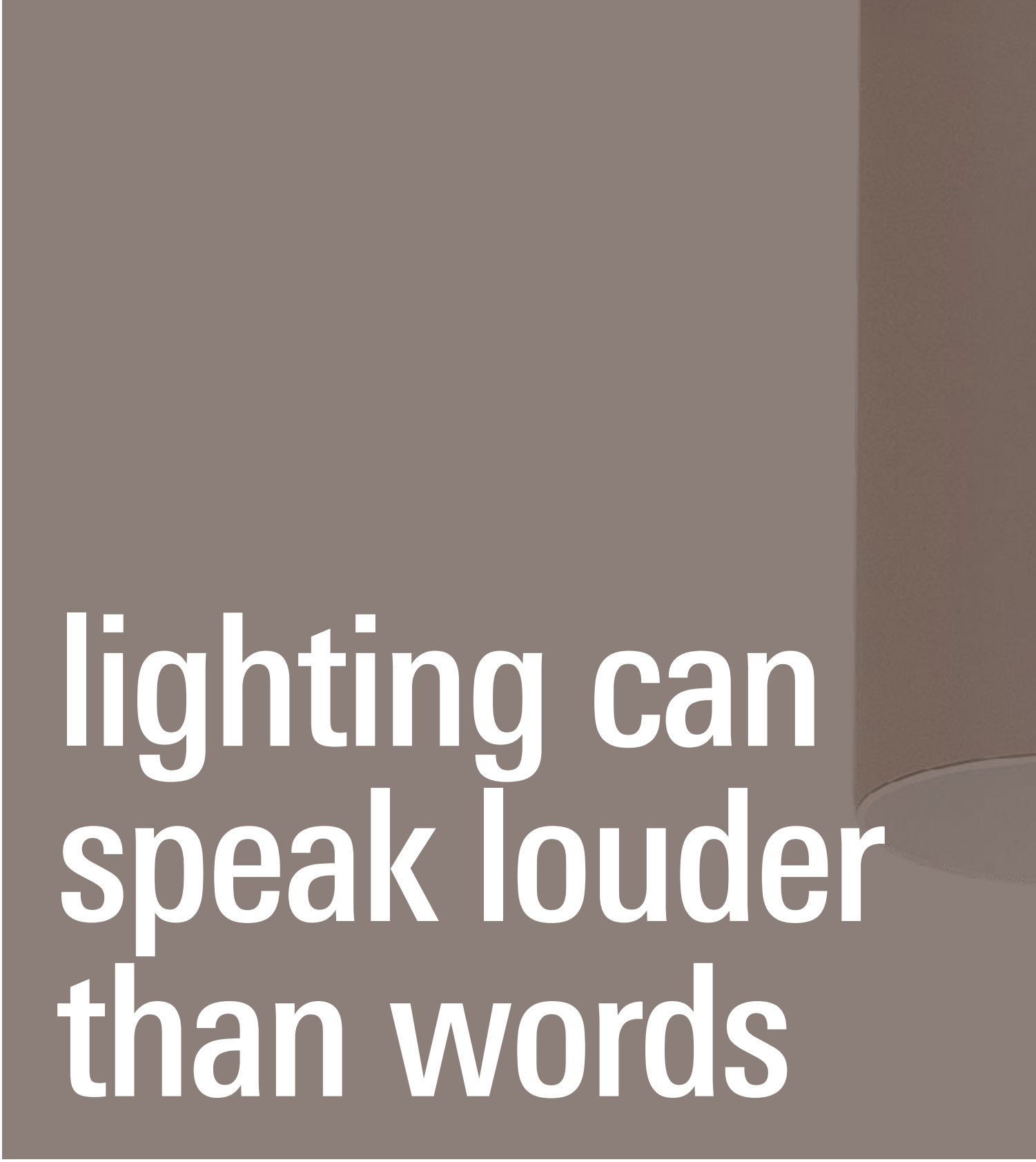
Driver	x
FO - fixed output	4
DALI-TD	1

Emergency	x
FO EM 1h	7
FO EM 3h	5
DALI EM 1h	2
DALI EM 3h	6

Trim colour	y
White	1
Black	2

Funnel colour	w
White	1
Black	2

For latest power (W) data please refer to the web page. Fixture lumen output data refer to 4000 K, unless marked differently.



lighting can speak louder than words

EN

Sometimes all you need is a single piece, then again, a composition might prevail to make an outstanding focal point in the space. Your creativity makes a difference.to make things stand out.

INTRA LIGHTING SOLUTIONS
The right light in the right manner.

FR

Parfois, vous n'avez besoin que d'un seul élément, puis d'un autre, et une composition peut s'imposer pour former un point d'attraction extraordinaire dans l'espace. Votre créativité fait la différence.

SOLUTIONS INTRA LIGHTING
La bonne lumière, de la bonne manière.

ES

A veces todo lo que necesitas es una solución individual, y luego, de nuevo, puede que una composición sea la mejor opción para lograr que sobresalga un punto focal en el espacio. Tu creatividad marca la diferencia.

SOLUCIONES INTRA LIGHTING
La iluminación adecuada de la manera adecuada.



ambiental

Pure impact “

Pipes tube



EN

Every space should have something intriguing and thus precious.

Pipes Tube is meant to enhance the space. As a strong decorative element, it draws attention. Still, its form is simple enough to blend in with the surroundings.

A variety of sizes and colours allow you to be creative in compositions and to add a personal touch to every space.

FR

Chaque espace devrait avoir quelque chose d’intrigant et donc de précieux.

Pipes Tube est conçu pour mettre en valeur l’espace. Élément décoratif de fort caractère, il attire l’attention. Sa forme reste toutefois suffisamment simple pour qu’il s’intègre parfaitement à son cadre.

La grande variété de dimensions et de couleurs vous permet de créer diverses compositions et d’ajouter une touche personnelle à tous les espaces.

ES

Todo espacio necesita un toque intrigante y fascinante.

Pipes Tube está diseñado para realzar el espacio. Llama la atención como fuerte elemento decorativo. Aun así, su forma es lo suficientemente sencilla como para integrarse en el ambiente.

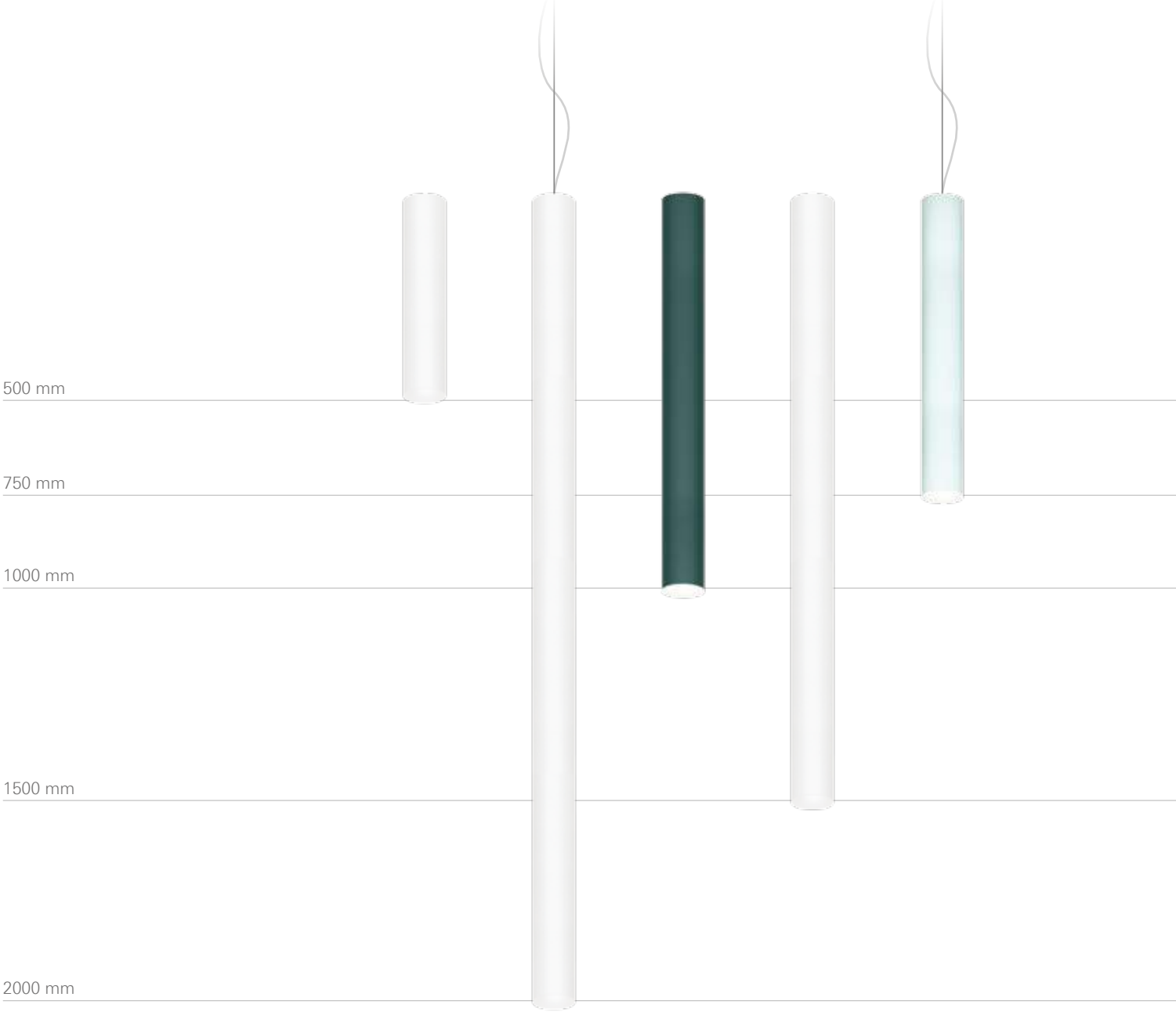
Su variedad de tamaños y colores le permitirá ser creativo en sus composiciones y añadir un toque personal en cada espacio.



Slovenia pavilion, Expo Milano, Italy Architecture: SoNo Architects







PIPES TUBE

SINGLE
Ceiling / Suspended

DIAMETER	Ø100
LIGHT OUTPUT	
Lighting fixture	1650 - 2700 lm
Light source	2300 - 3800 lm
EFFICACY	
Lighting fixture	100 lm/W
Light source	150 lm/W
LED COLOUR	830 / 840
BEAM ANGLE	28° / 36°
DRIVER	FO, DALI





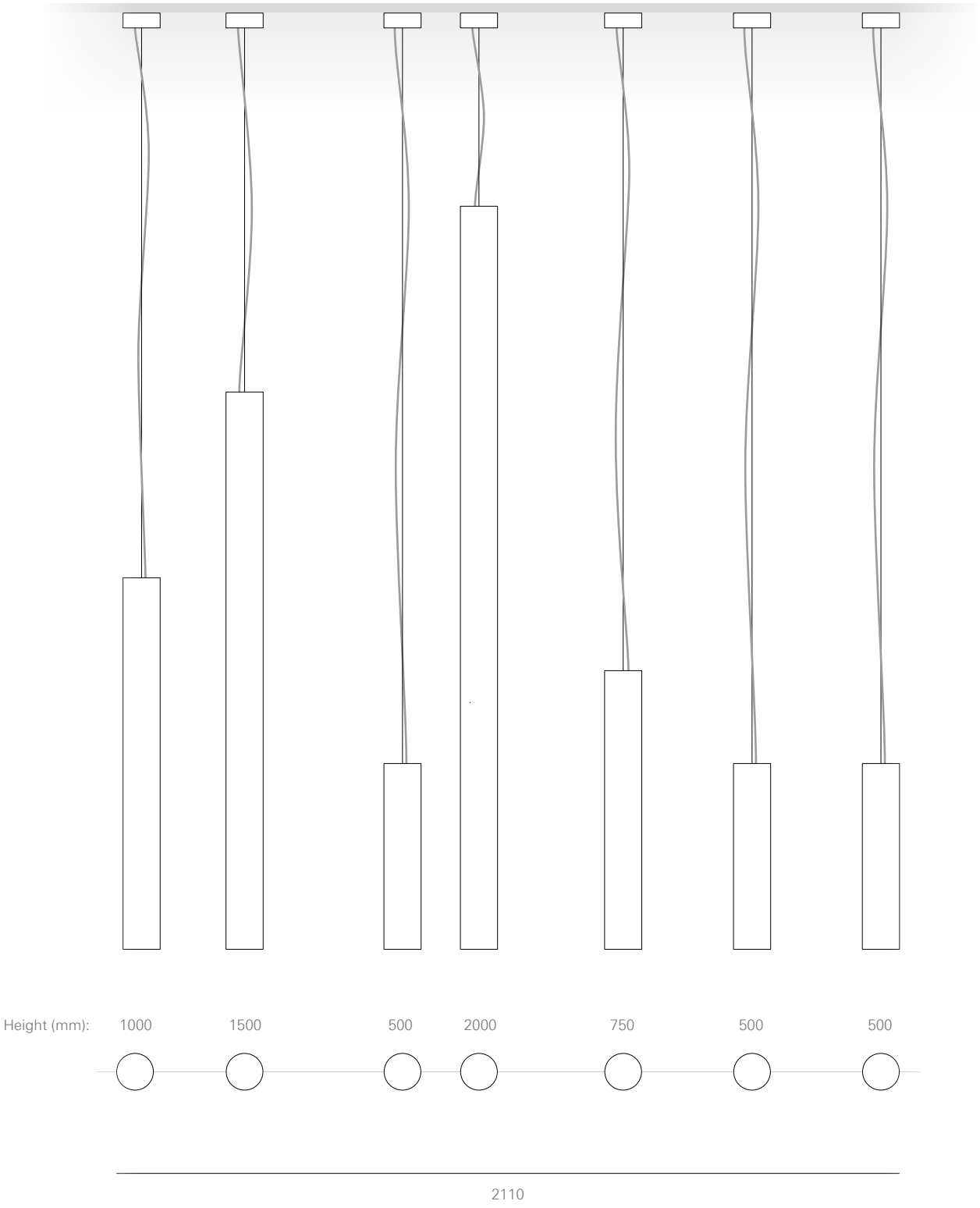
CLUSTER S Ceiling / Suspended	CLUSTER L Ceiling / Suspended
Ø100 / Ø133	Ø100 / Ø133
1650 - 2700 lm 2300 - 3800 lm	3300 - 5400 lm 4600 - 7600 lm
100 lm/W 150 lm/W	100 lm/W 150 lm/W
830 / 840	830 / 840
28° / 36°	28° / 36°
FO, DALI	FO, DALI

For latest power (W) and efficacy (lm/W) data please refer to the web page.

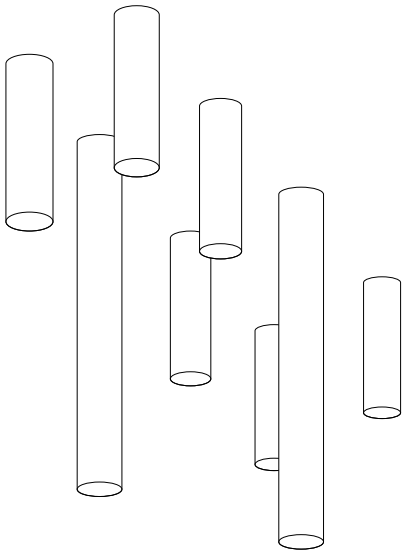
New possibilities of application

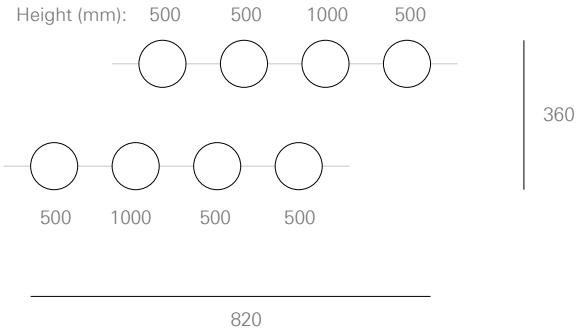
Combined together in a new way

Linear chandelier

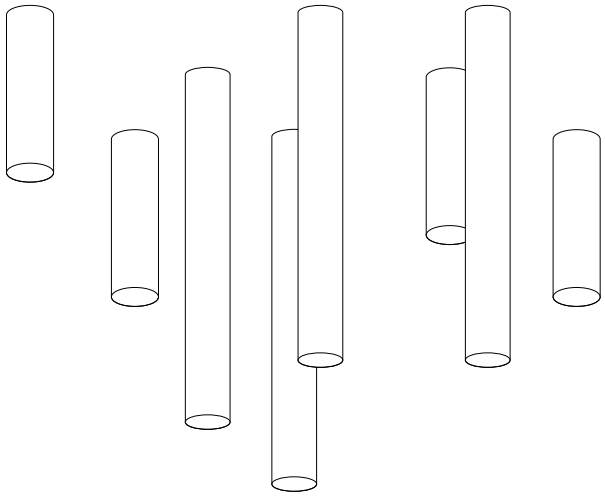


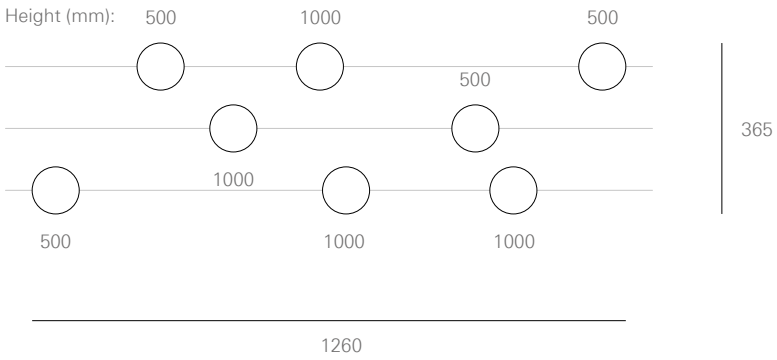
Linear space composition





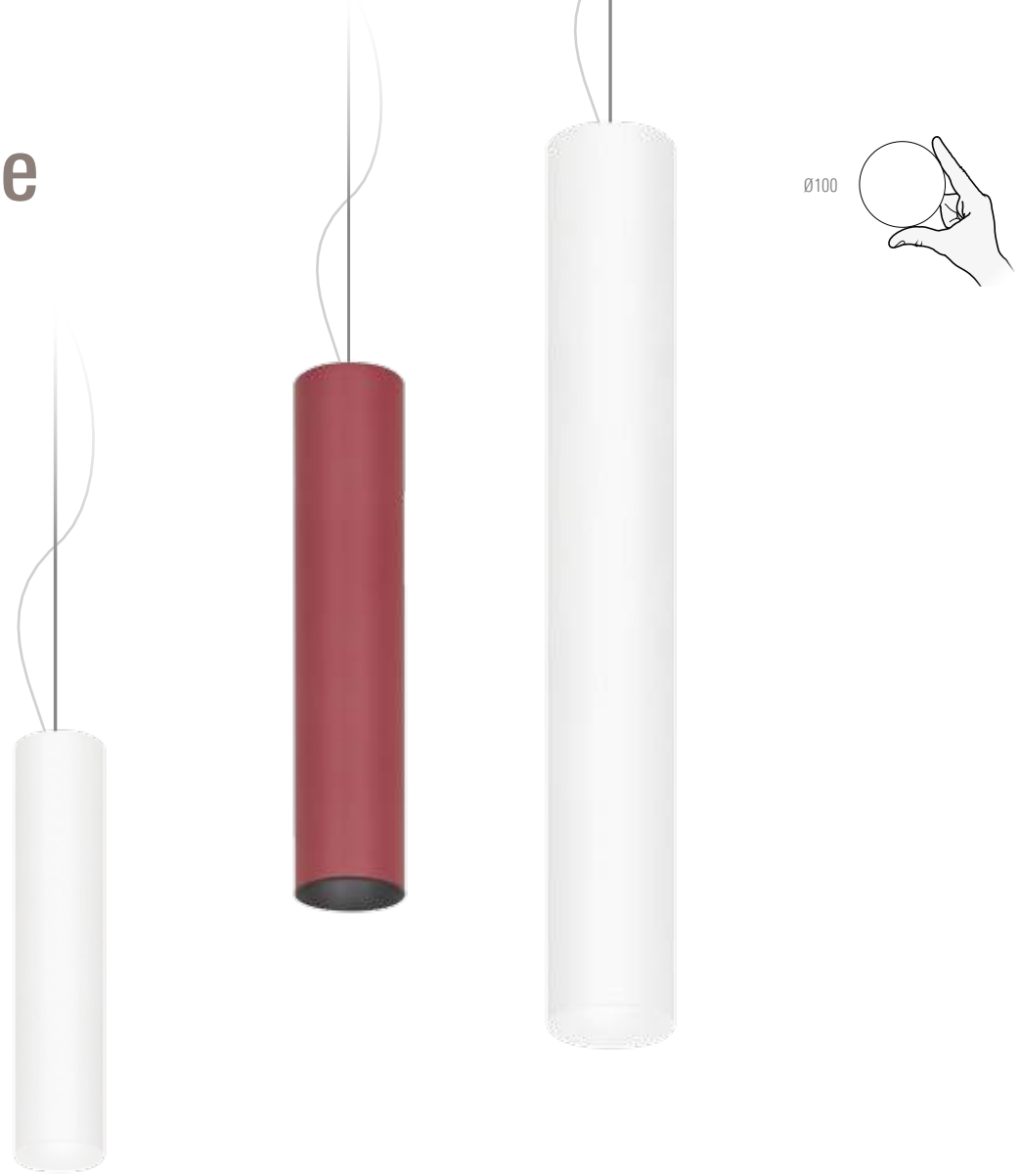
Dynamic space composition





Pipes tube

CEILING AND SUSPENDED



Features

Light output: 1650 - 2700 lm

Colours: 1 2 6 7 8 3 4 P M W R G S

IP20 | HIGH CRI | A++ | LDT | 3D | RFA | 230V 50Hz

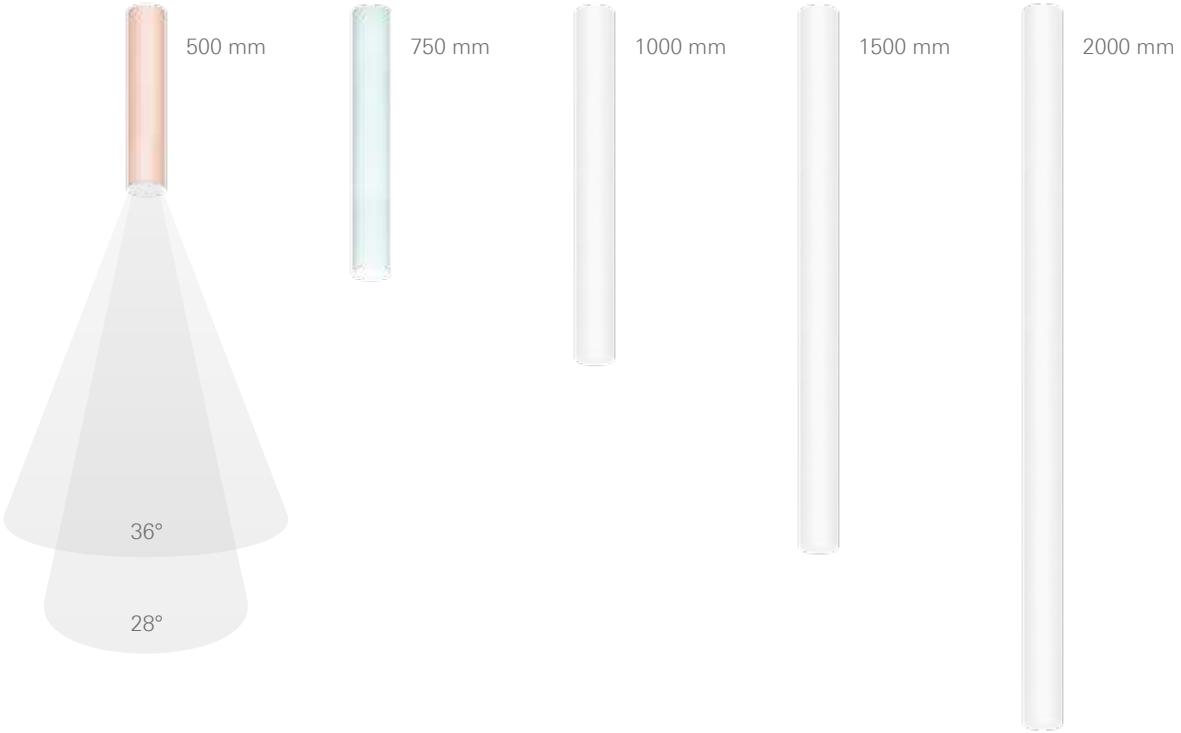
Installation: ceiling (C), suspended (S). **Light source:** high-power COB LED module, CRI 85/95, MacAdam ≤ 3, 50.000h L80 B10. **Cooling system:** passive cooling heat sink made from die-cast aluminium. **Optic:** highly efficient with uniform distribution, metalized polycarbonate with lacquer finish. **Body:** aluminium, powder coated, many colour options, different luminaire heights. **Control gear:** integrated highly-efficient driver with fixed output (FO) or dimmable (DALI). **IP protection:** 20. **Complete with:** adjustable cord suspension and pre-fitted 1.5 m long power cable for S version. 3 m and 5 m suspension available on request.

Montage: plafonnier (C), suspension (S). **Source lumineuse:** module COB LED haute puissance,IRC> 85/95, MacAdam≤ 3, 50.000h L80 B10. **Dispositif de refroidissement:** refroidissement passif avec diffuseur de chaleur en fonte d'aluminium. **Optique:** haute efficacité avec une distribution uniforme, polycarbonate métallisé avec finition laquée. **Corps:** aluminium, revêtement poudre, nombreuses options couleurs, différente longueurs/hauteurs. **Platine:** driver intégré haute-efficacité avec sortie fixe (FO) ou dimmable (DALI). **Indice IP:** 20. **Livré avec:** filins de suspension réglable et câble d'alimention de 1.5m pré-monté pour version S. Suspension de 3m et 5m disponible sur demande.

Instalación: Techo (C), suspensión (S). **Fuente de luz:** Módulo LED COB de alta potencia, CRI 85/95, MacAdam ≤ 3, 50.000h L80 B10. **Sistema de refrigeración:** Sistema de enfriamento pasivo - disipador de calor realizado en aluminio fundido **Óptica:** Alta eficiencia con distribución uniforme, policarbonato metalizado con acabado lacado. **Cuerpo:** Aluminio, pintura en polvo, muchas opciones de color, diferentes alturas **Equipo:** Driver integrado de alta eficiencia, no regulable (FO) o dimerable (DALI) **Protección IP:** 20. **Completo con:** cable de suspensión regulable, prefijado a 1,5 mts de longitud en versión S, 3 y 5 mts disponible bajo pedido.

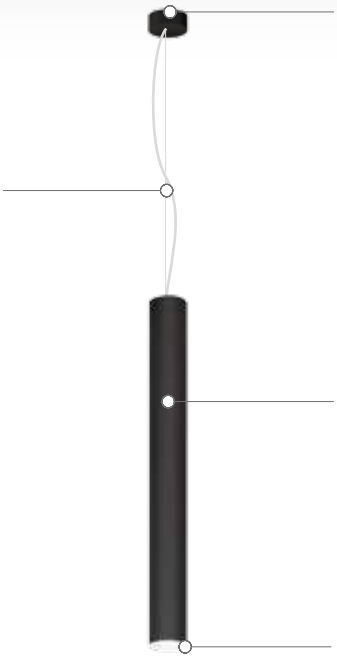
Play with height levels, be creative in composition

Create an eye-catching element in the space or blend it in discretely



Pick your colour. Match your style.

Select from colours to match any interior



Ceiling cup

Comes in the same colour finish as the luminaire or on request in black or white colour

Suspension height & power cable

Supplied with 1,5 m adjustable wire suspension and transparent power cable. For different suspension length (3 m, 5 m) or colour power cable refer to options on request

Body colour

1 2 6 7 8 3 4
P M W R G S

Funnel colour

1 2

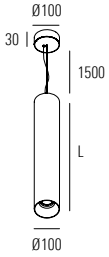
Pipes Tube C

Lumen output	Power *	Driver	Angle	Length (mm)	Weight (kg)	3000K	4000K
1650 lm	15W	FO, DALI	28°, 36°	490	2,0	13061x11s1yw	13061x12s1yw
2700 lm	27W	FO, DALI	28°, 36°	490	2,0	13061x21s1yw	13061x22s1yw
1650 lm	15W	FO, DALI	28°, 36°	750	2,4	13061x11s2yw	13061x12s2yw
2700 lm	27W	FO, DALI	28°, 36°	750	2,4	13061x21s2yw	13061x22s2yw
1650 lm	15W	FO, DALI	28°, 36°	980	2,8	13061x11s3yw	13061x12s3yw
2700 lm	27W	FO, DALI	28°, 36°	980	2,8	13061x21s3yw	13061x22s3yw
1650 lm	15W	FO, DALI	28°, 36°	1480	3,5	13061x11s4yw	13061x12s4yw
2700 lm	27W	FO, DALI	28°, 36°	1480	3,5	13061x21s4yw	13061x22s4yw
1650 lm	15W	FO, DALI	28°, 36°	1980	4,2	13061x11s5yw	13061x12s5yw
2700 lm	27W	FO, DALI	28°, 36°	1980	4,2	13061x21s5yw	13061x22s5yw



Pipes Tube S

Lumen output	Power *	Driver	Angle	Length (mm)	Weight (kg)	3000K	4000K
1650 lm	15W	FO, DALI	28°, 36°	490	2,2	13062x11s1yw	13062x12s1yw
2700 lm	27W	FO, DALI	28°, 36°	490	2,2	13062x21s1yw	13062x22s1yw
1650 lm	15W	FO, DALI	28°, 36°	750	2,6	13062x11s2yw	13062x12s2yw
2700 lm	27W	FO, DALI	28°, 36°	750	2,6	13062x21s2yw	13062x22s2yw
1650 lm	15W	FO, DALI	28°, 36°	980	3,0	13062x11s3yw	13062x12s3yw
2700 lm	27W	FO, DALI	28°, 36°	980	3,0	13062x21s3yw	13062x22s3yw
1650 lm	15W	FO, DALI	28°, 36°	1480	3,7	13062x11s4yw	13062x12s4yw
2700 lm	27W	FO, DALI	28°, 36°	1480	3,7	13062x21s4yw	13062x22s4yw
1650 lm	15W	FO, DALI	28°, 36°	1980	4,4	13062x11s5yw	13062x12s5yw
2700 lm	27W	FO, DALI	28°, 36°	1980	4,4	13062x21s5yw	13062x22s5yw



Select driver, optic angle, colour and select other options
For detailed explanations see technical pages.

Driver	x
FO - fixed output	0
DALI	2

Optic angle	s
28°	1
36°	2

Body colour	y
White	1
Black	2
Driftwood	3
Cream beige	4
Silver aluminium	6
Gold	7
Corten	8
Mountain pine	P
Light mint	M
Red wine	W
Misty rose	R
Mustard green	G
Sweet pear	S

Funnel colour	w
White	1
Black	2

Options on request	Add to article no
Ceiling cup type	Flat (CT1)
Track adapter	Stucchi (T1), Eutrack (T2)
Suspension kit	3m (A1), 5m (A2)
Ceiling cup colour	White (C1), Black (C2)
Power cable	White (B1), Black (B2)

For latest power (W) data please refer to the web page. Fixture lumen output data refer to 4000 K, unless marked differently.

Pipes tube cluster

CEILING AND SUSPENDED



Features

Light output: 1650 - 5400 lm

IP20 · HIGH CRI · A++ · LDT · 3D · RFA · 230V 50Hz

Installation: ceiling (C), suspended (S). **Light source:** high-power COB LED module, CRI 85/95, MacAdam ≤ 3, 50.000h L80 B10. **Cooling system:** passive cooling heat sink made from die-cast aluminium. **Optic:** highly efficient with uniform distribution, metalized polycarbonate with lacquer finish. **Body:** aluminium, powder coated, many colour options. **Advantages:** decorative space element with cluster of pipes with different colour and lengths. **Control gear:** supplied with highly-efficient driver with fix output (FO) or dimmable (DALI). **IP protection:** 20. **Complete with:** adjustable cord suspension and pre-fitted 1.5 m long power cable for S version. 3 m and 5 m suspension available on request.

Montage: plafonnier (C), suspension (S). **Source lumineuse:** module COB LED haute puissance,IRC> 85/95, MacAdam≤ 3, 50.000h L80 B10. **Dispositif de refroidissement:** refroidissement passif avec diffuseur de chaleur en fonte d'aluminium. **Optique:** haute efficacité avec une distribution uniforme, polycarbonate métallisé avec finition laquée. **Corps:** aluminium, revêtement poudre, nombreuses options couleurs. **Avantages:** effet décorative d'ambiance avec groupement de pipes avec couleurs et longueurs différente. **Platine:** livré avec driver intégré haute-efficacité avec sortie fixe (FO) ou dimmable (DALI). **Indice IP:** 20. **Livré avec:** filins de suspension réglable et câble d'alimention de 1.5m pré-monté pour version S. Suspension de 3m et 5m disponible sur demande.

Instalación: Techo (C), suspensión (S). **Fuente de luz:** Módulo LED COB de alta potencia, CRI 85/95, MacAdam ≤ 3, 50.000h L80 B10. **Sistema de refrigeración:** Sistema de enfriamento pasivo - disipador de calor realizado en aluminio fundido. **Óptica:** Alta eficiencia con distribución uniforme, policarbonato metalizado con acabado lacado. **Cuerpo:** Aluminio, pintado en polvo, muchas opciones de color. **Ventajas:** elemento decorativo del espacio con grupo de Pipes de diferentes colores y longitudes. **Equipo:** Suministrado con driver de alta eficiencia no regulable (FO) o dimerable (DALI). **Protección IP:** 20. **Completo con:** cable de suspensión regulable, prefijado a 1,5 mts de longitud en versión S, 3 y 5 mts disponible bajo pedido.

Create impact, enhance the space

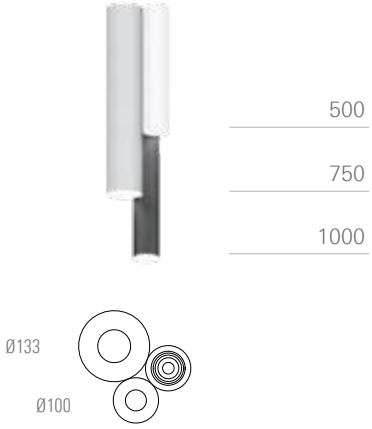
A modern chandelier that matches any interior

Cluster S

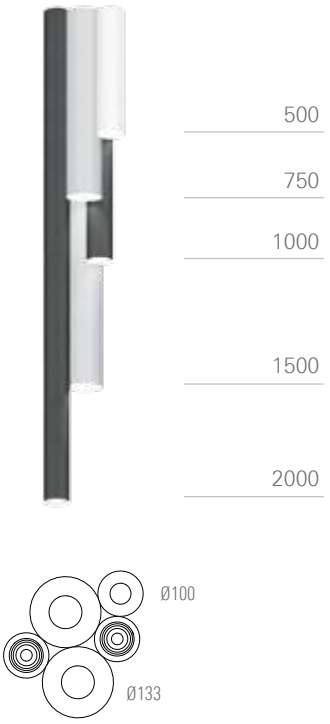
White ceiling cup and funnel

Suspension height & power cable

Supplied with 1,5 m adjustable wire suspension and transparent power cable. Other suspension hieghts available on request

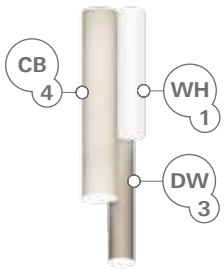


Cluster L

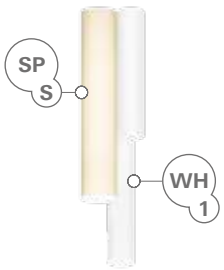


Decorative tube with light source

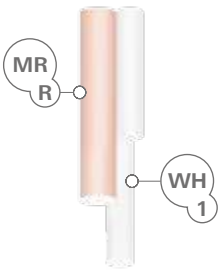
Decorative tube



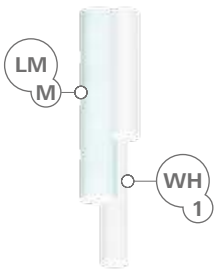
Earth



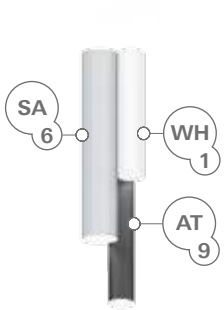
Frozen pear



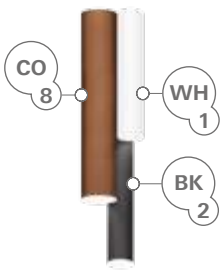
Frozen rose



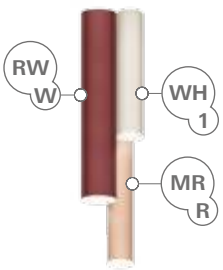
Frozen mint



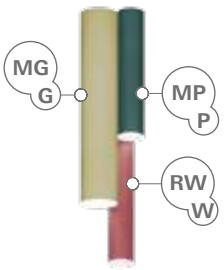
Shades of grey



Lava



Japanese garden

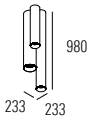


Unlike

Pipes Tube Cluster S C



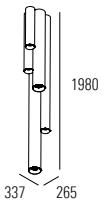
Lumen output	Power *	Driver	Angle	Weight (kg)	Article no.	
					3000K	**4000K**
1x 1650 lm	15W	FO, DALI	28°, 36°	10,2	13063x11s0y1	13063x12s0y1
1x 2700 lm	27W	FO, DALI	28°, 36°	10,2	13063x21s0y1	13063x22s0y1



Pipes Tube Cluster L C



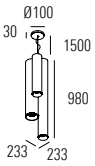
Lumen output	Power *	Driver	Angle	Weight (kg)	Article no.	
					3000K	**4000K**
2x 1650 lm	30W	FO, DALI	28°, 36°	15,7	13063x31s0y1	13063x32s0y1
2x 2700 lm	54W	FO, DALI	28°, 36°	15,7	13063x41s0y1	13063x42s0y1



Pipes Tube Cluster S S



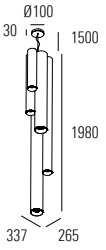
Lumen output	Power *	Driver	Angle	Weight (kg)	Article no.	
					3000K	**4000K**
1x 1650 lm	15W	FO, DALI	28°, 36°	10,4	13064x11s0y1	13064x12s0y1
1x 2700 lm	27W	FO, DALI	28°, 36°	10,4	13064x21s0y1	13064x22s0y1



Pipes Tube Cluster L S



Lumen output	Power *	Driver	Angle	Weight (kg)	Article no.	
					3000K	**4000K**
2x 1650 lm	30W	FO, DALI	28°, 36°	15,9	13064x31s0y1	13064x32s0y1
2x 2700 lm	54W	FO, DALI	28°, 36°	15,9	13064x41s0y1	13064x42s0y1



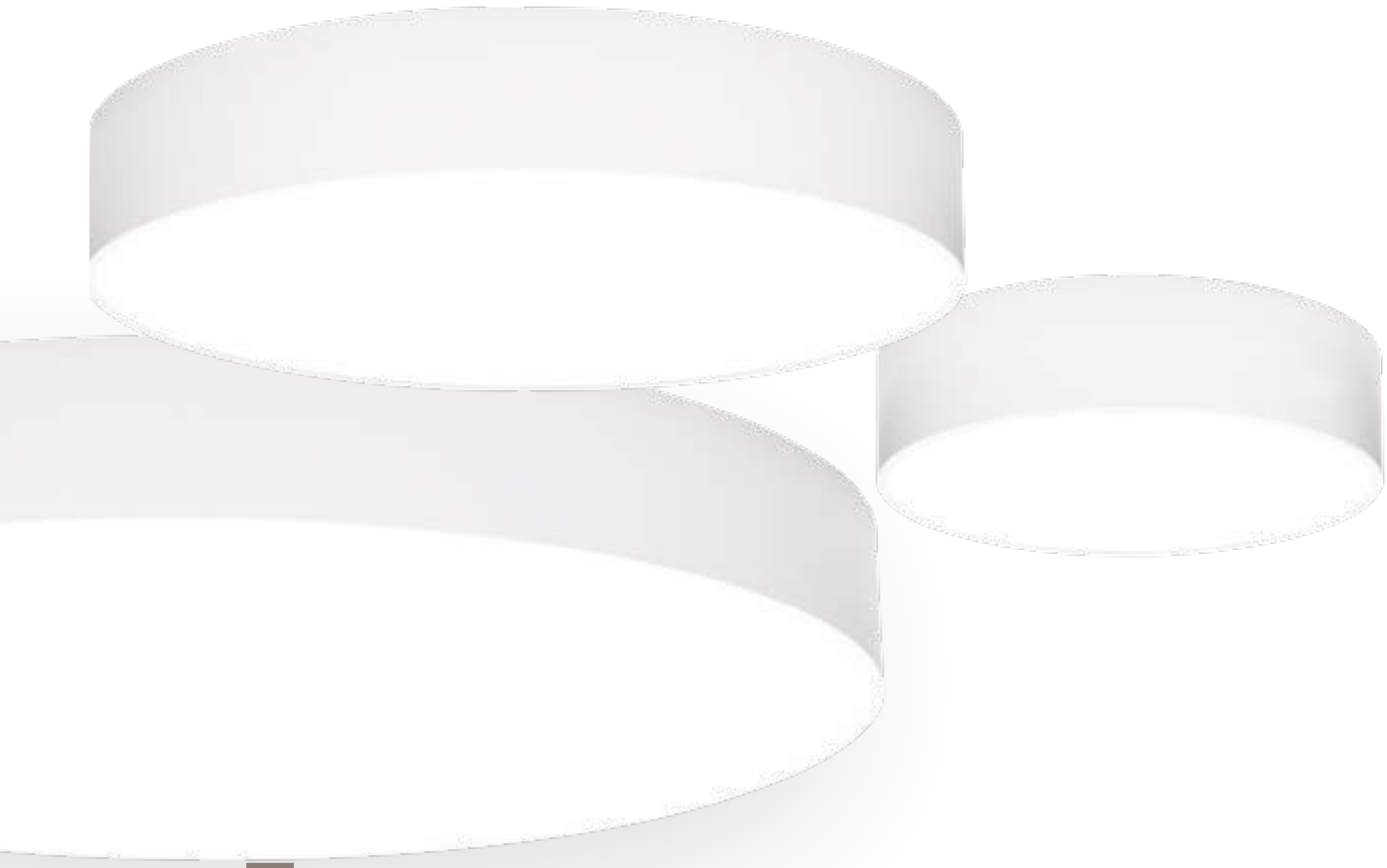
Select driver, optic angle and colour
For detailed explanations see technical pages.

Driver	x
FO - fixed output	0
DALI	2

Optic angle	s
28°	1
36°	2

Body colour	y
Earth	C1
Frozen pear	C2
Frozen rose	C3
Frozen mint	C4
Shades of grey	C5
Lava	C6
Japanese garden	C7
Unlike	C8

Options on request	Add to article no
Ceiling cup type	Flat (CT1)
Track adapter	Stucchi (T1), Eutrack (T2)
Suspension kit	3m (A1), 5m (A2)
Ceiling cup colour	White (C1), Black (C2)
Power cable	White (B1), Black (B2)



Lona

Actual anywhere “

EN

Round will never go out of style.

Lona is a simple product, yet it can shape originality by creative use in a space. As it comes in different sizes and mounting possibilities, there are so many ways to combine the Lonas together.

Its ability to blend in and stand out makes it easy to match with any interior. Especially in unlimited spaces, Lona will add a focal point, without losing the feeling of spaciousness.

FR

Le rond ne passera jamais de mode.

Lona est un produit simple, qui peut cependant instiller de l’originalité à un espace s’il est utilisé de façon créative. Avec leurs différentes tailles et possibilités de montage, les Lonas peuvent être combinés de mille et une manières.

Grâce à son excellente capacité à s’intégrer et à se distinguer, Lona est un luminaire qui correspond facilement avec n’importe quel intérieur. Particulièrement dans les espaces illimités, Lona ajoutera un point de focalisation, sans faire perdre l’impression de grandeur.

ES

Lo redondo siempre está de moda.

Lona es un producto sencillo pero puede aportar originalidad si se aplica en un espacio de forma creativa. Ofrece multitud de opciones de combinación gracias a sus diferentes tamaños y posibilidades de aplicación.

Su habilidad de integrarse o resaltar lo hace muy fácil de combinar en cualquier interior. Lona añadirá un punto de enfoque sin perder la sensación de amplitud, especialmente en espacios ilimitados.







House M, Slovenia **Architecture:** SoNo Architects
Norrøna, Oslo, Norway **Architecture:** BIOS arkitekter as, Gunhild Eide **Lighting design:** SML Lighting, Kjell Nyegaard-Larsen







21st floor, Jerusalem, Israel **Architecture:** Zvika Horesh
Top shop Ušće, Belgrade, Serbia **Architecture:** Elektron Inžinjering



Bever, Almere, The Netherlands **Lighting design:** DPL Europe BV

LONA RI

Recessed trim-less

Ø295 mm

Ø395 mm

LONA RV

Recessed visible

Ø310 mm

Ø408 mm

Ø604 mm

LONA C

Ceiling

Ø296 mm

Ø400 mm

Ø600 mm

LONA S / SDI

Suspended direct /
Suspended direct-indirect



Ø400 mm



Ø600 mm



S SDI



S SDI

	Model **300**	Model **400**	Model **600**
DIFFUSER	SOP, DPR	SOP, DPR	SOP, DPR
LIGHT OUTPUT			
Lighting fixture	1020 lm / 1400 lm	1740 lm / 3350 lm	3980 lm / 5090 lm
DLOR / ULOR	-	73% / 27% (SDI)	80% / 20% (SDI)
Light source	1458 lm - 1945 lm	2668 lm - 4650 lm	5690 lm - 7070 lm
EFFICACY			
Lighting fixture	up to 87.5 lm/W	up to 99 lm/W	up to 102 lm/W
Light source	up to 125 lm/W	up to 138 lm/W	up to 143 lm/W
LED COLOUR	830 / 840	830 / 840	830 / 840 / TW
DRIVER	FO, DALI-TD	FO, DALI-TD	FO, DALI-TD
IP PROTECTION	IP43	IP40 / IP43	IP40 / IP43
EMERGENCY KIT	-	EM 1h	EM 1h / 3h

Ø915 mm

Ø900 mm



Ø900 mm

Ø1200 mm

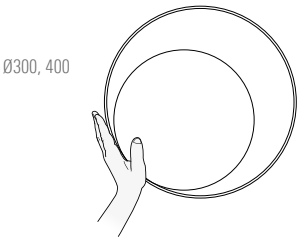
Ø1500 mm

Model **900**	Model **1200**	Model **1500**
SOP	SOP	SOP
9000 lm - 12870 lm	15800 lm - 22620 lm	23500lm - 33540 lm
up to 99 lm/W up to 143 lm/W	up to 99 lm/W up to 143 lm/W	up to 100 lm/W up to 143 lm/W
830 / 840 / TW	830 / 840 / TW	830 / 840 / TW
FO, DALI-TD	FO, DALI-TD	FO, DALI-TD
IP40 / IP43	IP40	IP40
EM 1h / 3h	EM 1h / 3h	EM 1h / 3h

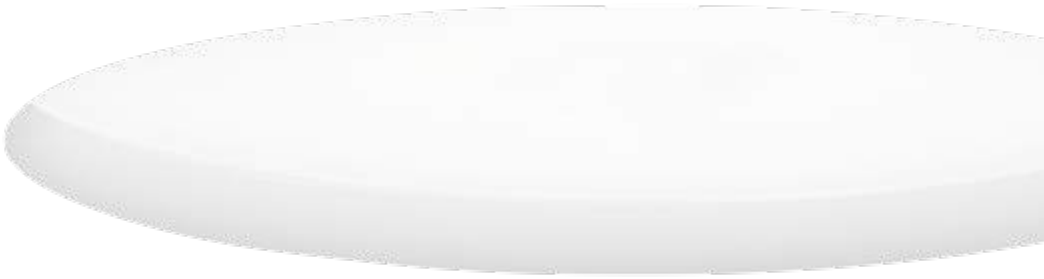
For latest power (W) and efficacy (lm/W) data please refer to the web page.

Lona RI

RECESSED TRIM-LESS







Features

Light output: 1020 - 2450 lm

IP43 | A++ | LDT | 3D | RFA

230V 50Hz

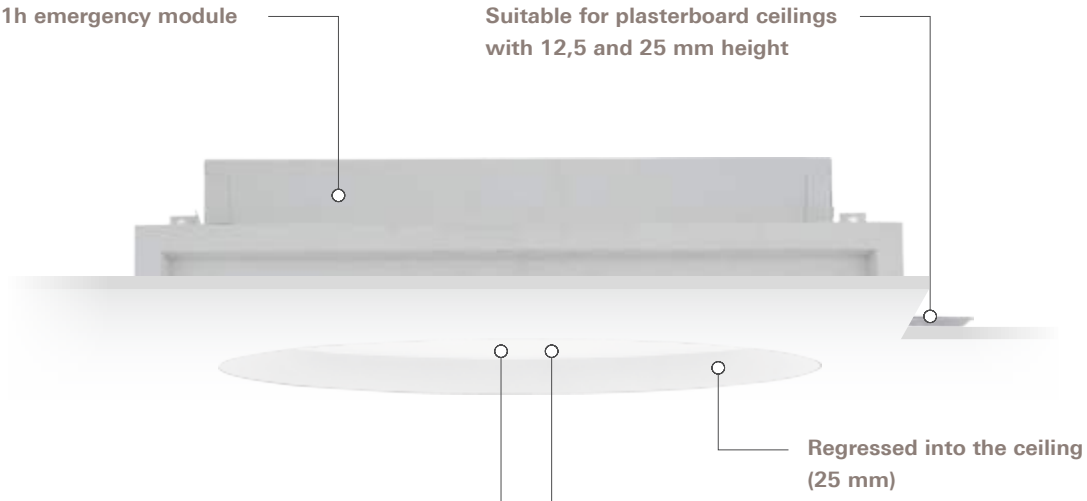
Installation: recessed trim-less (RI). **Light source:** high-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Optic:** satin opal PMMA diffuser (SOP), soft-light prismatic PMMA optics (DPR). **Body:** lightweight ceramic moulding. **Control gear:** integrated highly-efficient driver with fixed output (FO) or dimmable (DALI). **Emergency:** emergency kit version with autonomy 1h. **IP protection:** 43.

Montage: encastré, bords non-apparents (RI). **Source lumineuse:** modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam≤3, 50.000h L80 B10. **Optique:** diffuseur satiné opale polycarbonate (SOP), optique prismatique lumière douce en PMMA (DPR). **Corps:** moulage céramique léger. **Platine:** driver intégré haute-efficacité avec sortie fixe (FO) ou dimmable (DALI). **Bloc de sécurité:** bloc de sécurité avec autonomie de 1h. **Indice IP:** 43.

Instalación: Empotrado sin marco (RI). **Fuente de luz:** Módulos PCB LED mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Óptica:** Difusor satinado opal PMMA (SOP), ópticas micro-prismáticas PMMA de luz suave (DPR). **Cuerpo:** Molde cerámico ligero. **Equipo:** Driver integrado de alta eficiencia, no regulable (FO) o dimerable (DALI) Bloc de securité: Versión con kit de emergencia 1h de autonomía. **Protección IP:** 43.

Blends in perfectly

Diffuser is regressed into the ceiling to bring out light in a soft way



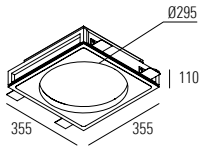
Harmonious soft light for general illumination

Combined optics for smooth and glare-free illumination

Lona RI 300

360x360x220

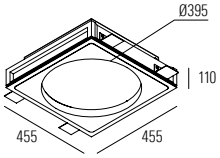
Lumen output	Power *	Driver	Weight (kg)	Article no	
SOP - satin opal diffuser				**3000K**	**4000K**
1020 lm	12W	FO, DALI	5,8	18275x11101	18275x11201
1360 lm	15W	FO, DALI	5,8	18275x11301	18275x11401
DPR - soft-light prismatic optics					
1050 lm	12W	FO, DALI	5,8	18275x21101	18275x21201
1400 lm	15W	FO, DALI	5,8	18275x21301	18275x21401



Lona RI 400

460x460x260

Lumen output	Power *	Driver	Weight (kg)	Article no	
SOP - satin opal diffuser				**3000K**	**4000K**
1740 lm	18W	FO, DALI, EM 1h	8,0	18275x12101	18275x12201
2380 lm	25W	FO, DALI, EM 1h	8,0	18275x12301	18275x12401
DPR - soft-light prismatic optics					
1790 lm	18W	FO, DALI, EM 1h	8,0	18275x22101	18275x22201
2450 lm	25W	FO, DALI, EM 1h	8,0	18275x22301	18275x22401



Select driver version, emergency module and colour

For detailed explanations see technical pages.

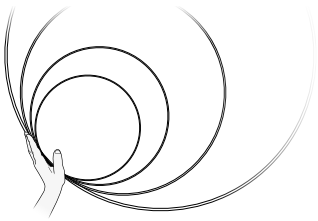
Driver	x	Emergency	x
FO - fixed output	4	FO EM 1h	7
DALI	1	DALI EM 1h	2

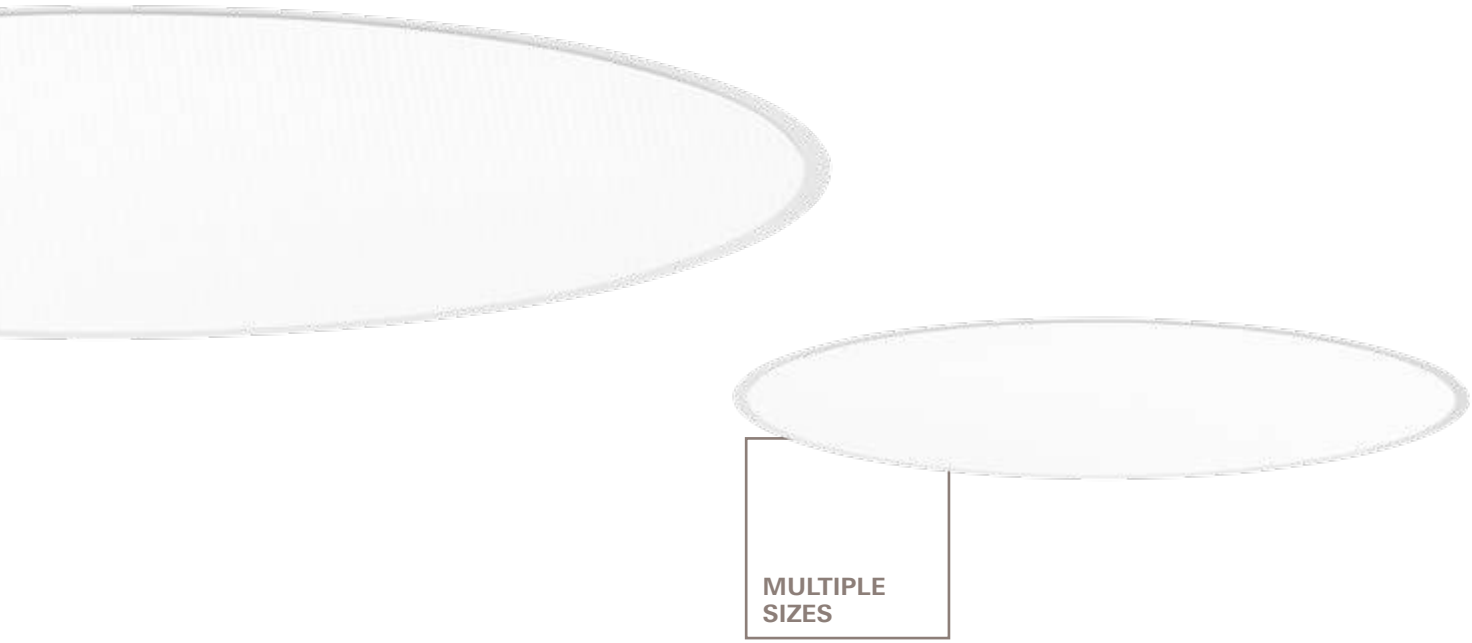
For latest power (W) data please refer to the web page. Fixture lumen output data refer to 4000 K, unless marked differently.

Lona RV

RECESSED VISIBLE

Ø310, Ø408, Ø604, Ø915





MULTIPLE SIZES

Features

Light output: 1020 - 9000 lm **Colours:** 1 2

IP43 | Tunable white | A++ | LDT | 3D | RFA | 230V 50Hz

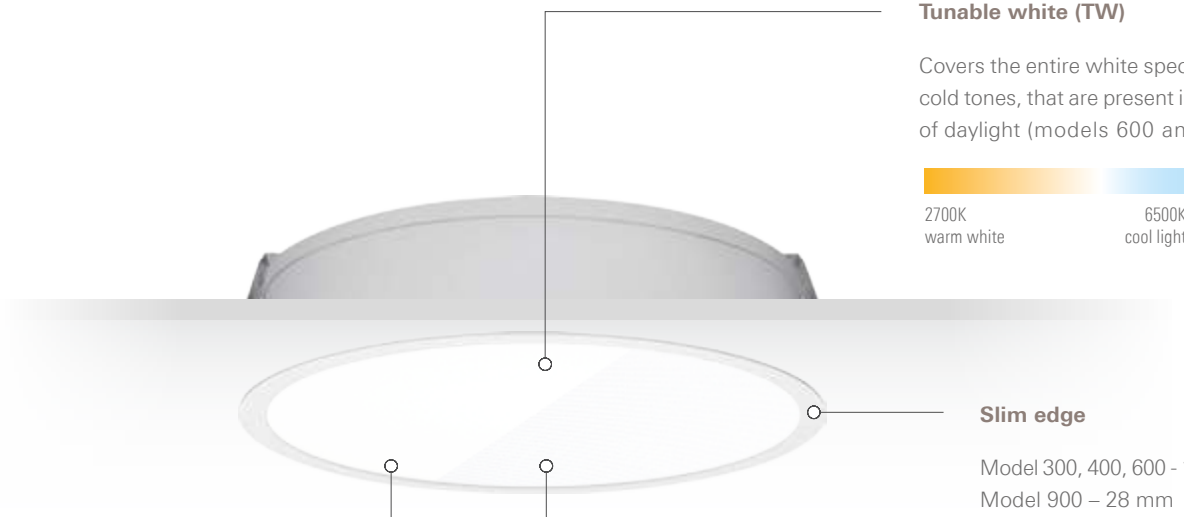
Installation: recessed visible trim (RV). **Light source:** high-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Optic:** satin opal PMMA diffuser (SOP), soft-light prismatic PMMA optics (DPR). **Body:** steel sheet, powder coated. **Advantages:** multiple sizes. **Control gear:** integrated highly-efficient driver with fixed output (FO) or dimmable (DALI). **Emergency:** emergency kit version with autonomy 1h or 3h. **IP protection:** 43.

Montage: encastré avec bords apparents (RV). **Source lumineuse:** modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam≤3, 50.000h L80 B10. **Optique:** diffuseur satiné opale polycarbonate (SOP), optique prismatique lumière douce en PMMA (DPR). **Corps:** tôle d'acier,finition époxy poudre. **Avantages:** tailles multiples. **Platine:** driver intégré haute-efficacité avec sortie fixe (FO) ou dimmable (DALI). **Bloc de sécurité:** bloc de sécurité avec autonomie de 1h ou 3h. **Indice IP:** 43.

Instalación: Empotrable con marco (RV). **Fuente de luz:** Módulos PCB LED mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Óptica:** Difusor satinado opal PMMA (SOP), ópticas micro-prismáticas PMMA de luz suave (DPR). **Cuerpo:** Acero, pintado en polvo. **Ventajas:** Múltiples tamaños. **Equipo:** Driver integrado de alta eficiencia, no regulable (FO) o dimerable (DALI). **Emergencia:** Versiones con kit de emergencia con autonomía de 1 ó 3 horas **Protección IP:** 43.

Discrete when off, uniform when on

High efficiency and visual comfort



Tunable white (TW)

Covers the entire white spectrum from warm to cold tones, that are present in the natural course of daylight (models 600 and 900)

2700K warm white — 6500K cool light

Slim edge

Model 300, 400, 600 - 18,5 mm
Model 900 – 28 mm

Satin opal (SOP)

Harmonious soft light for general illumination

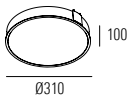
Soft-light prismatic optics (DPR)

Combined optics for smooth and glare-free illumination for models 300, 400, 600

Lona RV 300

295x148

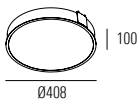
Lumen output	Power *	Driver	Weight (kg)	Article no	
SOP - satin opal diffuser				**3000K**	**4000K**
1020 lm	12W	FO, DALI	1,5	18271x1110y	18271x1120y
1360 lm	15W	FO, DALI	1,5	18271x1130y	18271x1140y
DPR - soft-light prismatic optics					
1050 lm	12W	FO, DALI	1,5	18271x2110y	18271x2120y
1400 lm	15W	FO, DALI	1,5	18271x2130y	18271x2140y



Lona RV 400

393x148

Lumen output	Power *	Driver	Weight (kg)	Article no	
SOP - satin opal diffuser				**3000K**	**4000K**
1740 lm	18W	FO, DALI, EM 1h	2,1	18271x1210y	18271x1220y
2380 lm	25W	FO, DALI, EM 1h	2,1	18271x1230y	18271x1240y
DPR - Soft-light prismatic optics					
1790 lm	18W	FO, DALI, EM 1h	2,1	18271x2210y	18271x2220y
2450 lm	25W	FO, DALI, EM 1h	2,1	18271x2230y	18271x2240y



Select driver version or emergency module and colour

For detailed explanations see technical pages.

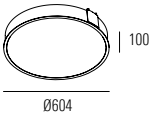
Driver	x	Emergency	x	Colour	y
FO - fixed output	4	FO EM 1h	7	White	1
DALI	1	DALI EM 1h	2	Black	2

For latest power (W) data please refer to the web page. Fixture lumen output data refer to 4000 K, unless marked differently.

Lona RV 600

589x148

Lumen output	Power *	Driver	Weight (kg)		Article no
SOP - satin opal diffuser				**3000K**	**4000K**
3980 lm	40W	FO, DALI, EM 1h/3h	5,0	18271x1310y	18271x1320y
DPR - Soft-light prismatic optics				**3000K**	**4000K**
4090 lm	40W	FO, DALI, EM 1h/3h	5,0	18271x2310y	18271x2320y

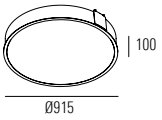


ⓘ Also available on request with tunable white (2700-6500K) LED modules. Contact Intra lighting for details.

Lona RV 900

900x148

Lumen output	Power *	Driver	Weight (kg)		Article no
SOP - satin opal diffuser				**3000K**	**4000K**
9000 lm	91W	FO, DALI, EM 1h/3h	8,3	18271x1410y	18271x1420y



ⓘ Also available on request with tunable white (2700-6500K) LED modules. Contact Intra lighting for details.

Select driver version, emergency module and colour

For detailed explanations see technical pages.

Driver	x
FO - fixed output	4
DALI	1

Emergency	x
FO EM 1h	7
FO EM 3h	5
DALI EM 1h	2
DALI EM 3h	6

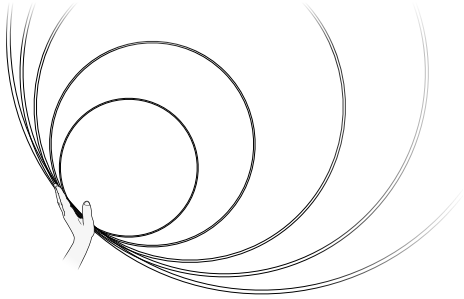
Colour	y
White	1
Black	2

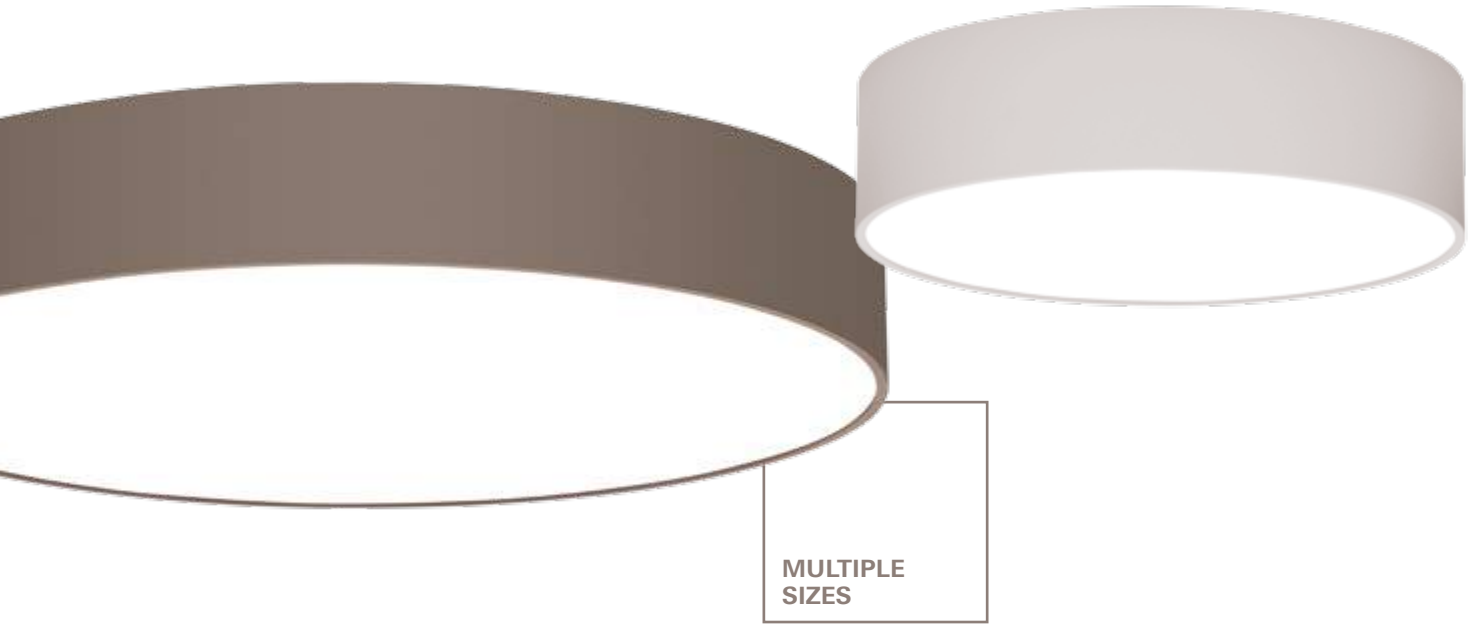
For latest power (W) data please refer to the web page. Fixture lumen output data refer to 4000 K, unless marked differently.

Lona C

CEILING

Ø300, Ø400, Ø600, Ø900, Ø1200, Ø1500





MULTIPLE SIZES

Features

Light output: 1020 - 23500 lm

Colours: 1 2 6 3 4 P W G

IP43 | Tunable white | A++ | LDT | 3D | RFA | 230V 50Hz

Installation: ceiling (C). **Light source:** high-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Optic:** satin opal PMMA diffuser (SOP), soft-light prismatic PMMA optics (DPR). **Body:** aluminium, powder coated. **Advantages:** multiple sizes. **Control gear:** integrated highly-efficient driver with fixed output (FO) or dimmable (DALI). **Emergency:** emergency kit version with autonomy 1h or 3h. **IP protection:** 43.

Montage: Plafonnier (C). **Source lumineuse:** modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam≤3, 50.000h L80 B10. **Optique:** diffuseur satiné opale polycarbonate (SOP), optique prismatique lumière douce en PMMA (DPR). **Corps:** revêtement aluminium à poudre. **Avantages:** tailles multiples. **Platine:** driver intégré haute-efficacité avec sortie fixe (FO) ou dimmable (DALI). **Bloc de sécurité:** bloc de sécurité avec autonomie de 1h ou 3h. **Indice IP:** 43.

Instalación: Techo (C). **Fuente de luz:** Módulos PCB LED mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Óptica:** Difusor satinado opal PMMA (SOP), ópticas micro-prismáticas PMMA de luz suave (DPR). **Cuerpo:** aluminio, pintura en polvo. **Ventajas:** Múltiples tamaños. **Equipo:** Driver integrado de alta eficiencia, no regulable (FO) o dimerable (DALI) **Emergencia:** Versiones con kit de emergencia con autonomía de 1 ó 3 horas **Protección IP:** 43.

Pure design, slim edge

High efficiency and visual comfort

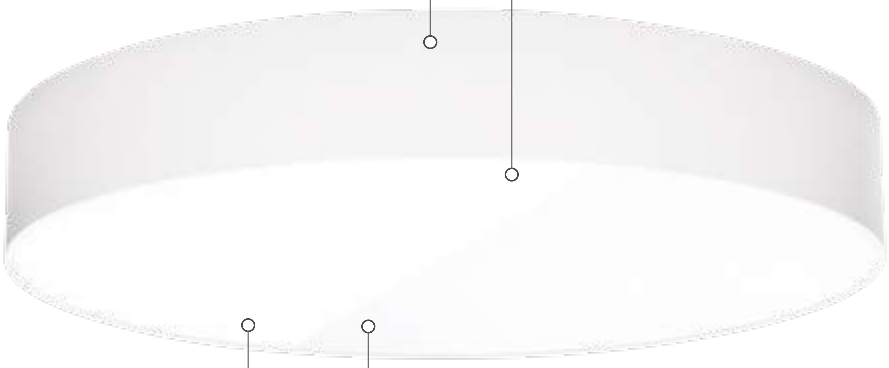
Frame colour (y)

1 2 6 3 4 P W G

Tunable white (TW)

Covers the entire white spectrum from warm to cold tones, that are present in the natural course of daylight (models 600, 900, 1200, 1500)

2700K warm white — 6500K cool light



Satin opal (SOP)

Harmonious soft light for general illumination

Soft-light prismatic optics (DPR)

Combined optics for smooth and glare-free illumination for models 300, 400, 600

Pick your colour. Match your style

Select from colours to match any interior



W - Red Wine



P - Mountain Pine



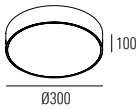
4 - Cream Beige



3 - Driftwood

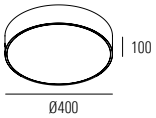
Lona C 300

Lumen output	Power *	Driver	Weight (kg)	3000K	4000K
SOP - satin opal diffuser					
1020 lm	12W	FO, DALI	2,4	18272x1110y	18272x1120y
1360 lm	15W	FO, DALI	2,4	18272x1130y	18272x1140y
DPR - soft-light prismatic optics					
1050 lm	12W	FO, DALI	2,4	18272x2110y	18272x2120y
1400 lm	15W	FO, DALI	2,4	18272x2130y	18272x2140y



Lona C 400

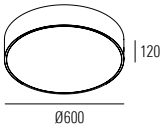
Lumen output	Power *	Driver	Weight (kg)	3000K	4000K
SOP - satin opal diffuser					
1740 lm	18W	FO, DALI, EM 1h	3,0	18272x1210y	18272x1220y
2380 lm	25W	FO, DALI, EM 1h	3,0	18272x1230y	18272x1240y
DPR - soft-light prismatic optics					
1790 lm	18W	FO, DALI, EM 1h	3,0	18272x2210y	18272x2220y
2450 lm	25W	FO, DALI, EM 1h	3,0	18272x2230y	18272x2240y



Lona C 600

Lumen output	Power *	Driver	Weight (kg)	3000K	4000K
SOP - satin opal diffuser					
3980 lm	40W	FO, DALI, EM 1h/3h	8,0	18272x1310y	18272x1320y
DPR - Soft-light prismatic optics				**3000K**	**4000K**
4090 lm	40W	FO, DALI, EM 1h/3h	8,0	18272x2310y	18272x2320y

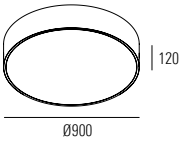
ⓘ Also available on request with tunable white (2700-6500K) LED modules. Contact Intra lighting for details.



Lona C 900

Lumen output	Power *	Driver	Weight (kg)	3000K	4000K
SOP - satin opal diffuser					
9000 lm	91W	FO, DALI, EM 1h/3h	12,0	18272x1410y	18272x1420y

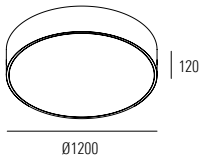
ⓘ Also available on request with tunable white (2700-6500K) LED modules. Contact Intra lighting for details.



Lona C 1200

Lumen output	Power *	Driver	Weight (kg)	3000K	4000K
SOP - satin opal diffuser					
15800 lm	159W	FO, DALI, EM 1h/3h	15,0	18272x1510y	18272x1520y

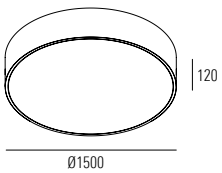
ⓘ Also available on request with tunable white (2700-6500K) LED modules. Contact Intra lighting for details.



Lona C 1500

Lumen output	Power *	Driver	Weight (kg)	3000K	4000K
SOP - satin opal diffuser					
23500 lm	235W	FO, DALI, EM 1h/3h	20,0	18272x1610y	18272x1620y

ⓘ Also available on request with tunable white (2700-6500K) LED modules. Contact Intra lighting for details.



Select driver version, emergency module and colour

For detailed explanations see technical pages.

Driver	x
FO - fixed output	4
DALI	1

Emergency	x
FO EM 1h	7
FO EM 3h	5
DALI EM 1h	2
DALI EM 3h	6

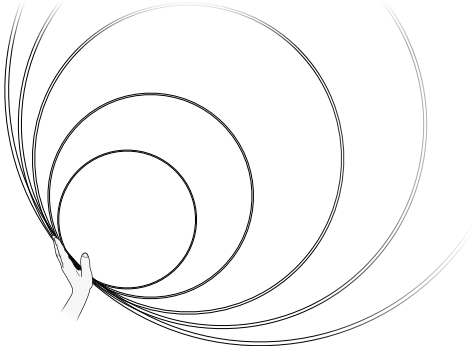
Colour	y
White	1
Black	2
Driftwood	3
Cream beige	4
Silver Aluminium	6
Mountain Pine	P
Red Wine	W
Mustard Green	G

For latest power (W) data please refer to the web page. Fixture lumen output data refer to 4000 K, unless marked differently.

Lona S

SUSPENDED DIRECT / SUSPENDED DIRECT-INDIRECT

Ø400, Ø600, Ø900, Ø1200, Ø1500







MULTIPLE SIZES

Features

Light output: 1740 - 23500 lm

Colours: 1 2 6 3 4 P W G

IP40 | Tunable white | A++ | LDT | 3D | RFA | 230V 50Hz

Installation: suspended (S, SDI). **Light source:** high-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Light distribution:** direct (S), direct-indirect (SDI). **Optic:** satin opal PMMA diffuser (SOP), soft-light prismatic PMMA optics (DPR). **Body:** aluminium, powder coated. **Advantages:** multiple sizes. **Control gear:** integrated highly-efficient driver with fixed output (FO) or dimmable (DALI-TD, TD). **Emergency:** emergency kit version with autonomy 1h or 3h. **IP protection:** 40. **Complete with:** adjustable cord suspension and pre-fitted 1,5 m long power cable. 3 m and 5 m suspension available on request.

Montage: suspension (S, SDI). **Source lumineuse:** modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam≤3, 50.000h L80 B10. **Eclairement:** direct (S), direct-indirect (SDI). **Optique:** diffuseur satiné opale polycarbonate (SOP), optique prismatique lumière douce en PMMA (DPR). **Corps:** revêtement aluminium à poudre. **Avantages:** tailles multiples. **Platine:** driver intégré haute-efficacité avec sortie fixe (FO) ou dimmable (DALI-TD, TD). **Bloc de sécurité:** bloc de sécurité avec autonomie de 1h ou 3h. **Indice IP:** 40. **Livré avec:** filins de suspension réglable et câble d'alimention de 1.5m pré-monté.Suspension de 3m et 5m disponible sur demande.

Instalación: Suspensión (S, SDI). **Fuente de luz:** Módulos PCB LED mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Distribución de la luz:** Directa (S), Directa-indirecta (SDI). **Óptica:** Difusor satinado opal PMMA (SOP), ópticas micro-prismáticas PMMA de luz suave (DPR). **Cuerpo:** aluminio, pintura en polvo. **Ventajas:** Múltiples tamaños. **Equipo:** Driver integrado de alta eficiencia, no regulable (FO) o dimerable (DALI-TD, TD). **Emergencia:** Versiones con kit de emergencia con autonomía de 1 ó 3 horas **Protección IP:** 40. **Completo con:** Cable de suspensión regulable, cable eléctrico prefijado a 1.5mts de longitud. Es posible suministrar longitudes de 3 y 5 metros bajo pedido.

Pure design, slim edge

High efficiency and visual comfort

Ceiling cup

Comes in the same colour finish as the luminaire. For ceiling cups in black or white colour refer to options on request

Suspension height & power cable

Supplied with 1,5 m adjustable wire suspension and transparent power cable. For different suspension length (3 m, 5 m) or colour power cable refer to options on request

Tunable white (TW)

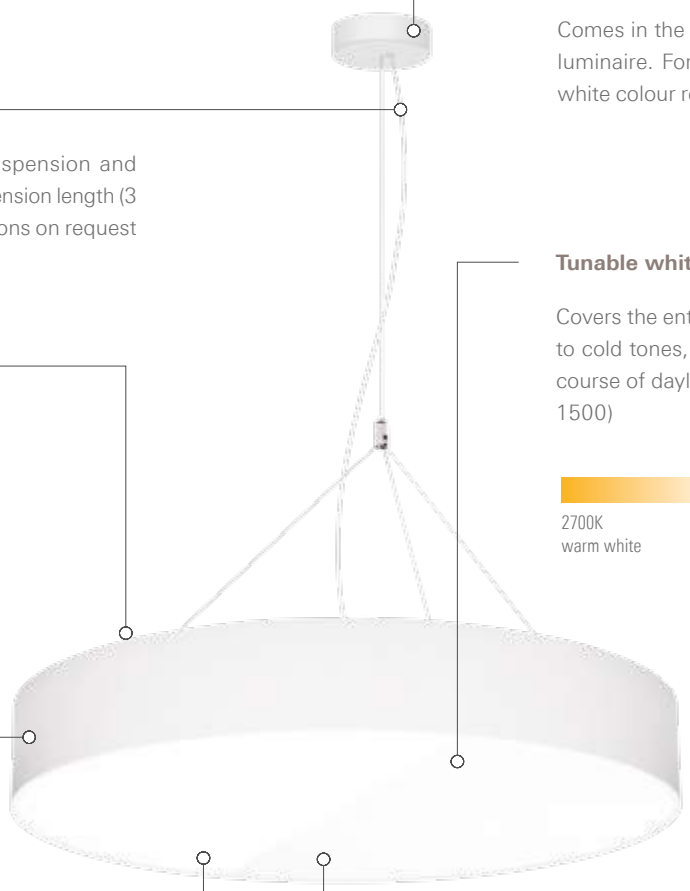
Covers the entire white spectrum from warm to cold tones, that are present in the natural course of daylight (models 600, 900, 1200, 1500)

2700K warm white — 6500K cool light

Indirect light

Always with satin opal diffuser (SOP), available with the models SDI





Frame colour (y)

1 2 6 3 4 P W G

Satin opal (SOP)

Harmonious soft light for general illumination

Soft-light prismatic optics (DPR)

Combined optics for smooth and glare-free illumination for models 300, 400, 600

Pick your colour. Match your style

Select from colours to match any interior



G - Mustard Green

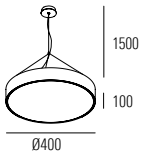
3 - Driftwood

P - Mountain Pine

6 - Silver Aluminium

Lona S 400

Lumen output	Power *	Driver	Weight (kg)		Article no
SOP - satin opal diffuser				**3000K**	**4000K**
1740 lm	18W	FO, DALI, EM 1h	3,3	18273x1210y	18273x1220y
2380 lm	25W	FO, DALI, EM 1h	3,3	18273x1230y	18273x1240y
DPR - soft-light prismatic optics					
1790 lm	18W	FO, DALI, EM 1h	3,3	18273x2210y	18273x2220y
2450 lm	25W	FO, DALI, EM 1h	3,3	18273x2230y	18273x2240y



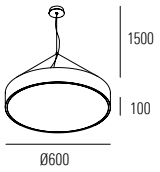
Lona SDI 400

Lumen output	Power *	Driver	Weight (kg)		Article no
Direct + indirect					
SOP - satin opal diffuser				**3000K**	**4000K**
1740+600 lm	18+7W	FO, DALI, TD, EM 1h	3,6	18274x1210y	18274x1220y
2380+900 lm	25+10W	FO, DALI, TD, EM 1h	3,6	18274x1230y	18274x1240y
DPR - soft-light prismatic optics					
1790+600 lm	18+7W	FO, DALI, TD, EM 1h	3,6	18274x2210y	18274x2220y
2450+900 lm	25+10W	FO, DALI, TD, EM 1h	3,6	18274x2230y	18274x2240y

Lona S 600

Lumen output	Power *	Driver	Weight (kg)		Article no
SOP - satin opal diffuser				**3000K**	**4000K**
3980 lm	40W	FO, DALI, EM 1h/3h	8,3	18273x1310y	18273x1320y
DPR - soft-light prismatic optics					
4090 lm	40W	FO, DALI, EM 1h/3h	8,3	18273x2310y	18273x2320y

ⓘ Also available on request with tunable white (2700-6500K) LED modules. Contact Intra lighting for details.



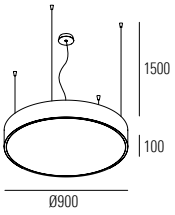
Lona SDI 600

Lumen output	Power *	Driver	Weight (kg)		Article no
Direct + indirect					
SOP - satin opal diffuser				**3000K**	**4000K**
3980+1000 lm	40+11W	FO, DALI, TD, EM 1h/3h	8,3	18274x1310y	18274x1320y
DPR - soft-light prismatic optics					
4090+1000 lm	40+11W	FO, DALI, TD, EM 1h/3h	9,0	18274x2310y	18274x2320y

Lona S 900

Lumen output	Power *	Driver	Weight (kg)		Article no
SOP - satin opal diffuser				**3000K**	**4000K**
9000 lm	91W	FO, DALI, EM 1h/3h	12,3	18273x1410y	18273x1420y

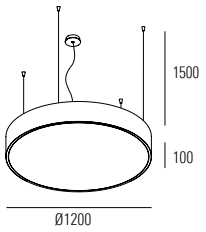
ⓘ Also available on request with tunable white (2700-6500K) LED modules. Contact Intra lighting for details.



Lona S 1200

Lumen output	Power *	Driver	Weight (kg)	Article no	
SOP - satin opal diffuser				**3000K**	**4000K**
15800 lm	159W	FO, DALI, EM 1h/3h	15,3	18273x1510y	18273x1520y

ⓘ Also available on request with tunable white (2700-6500K) LED modules. Contact Intra lighting for details.

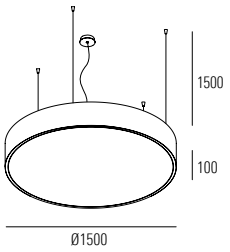


Lona S 1500



Lumen output	Power *	Driver	Weight (kg)	Article no	
SOP - satin opal diffuser				**3000K**	**4000K**
23500 lm	235W	FO, DALI, EM 1h/3h	20,3	18273x1610y	18273x1620y

ⓘ Also available on request with tunable white (2700-6500K) LED modules. Contact Intra lighting for details.



Select driver version or emergency module, colour and choose additional options

For detailed explanations see technical pages.

Driver	x
FO - fixed output	4
DALI - TD	1
TD - touch-dim	0

Emergency	x
FO EM 1h	7
FO EM 3h	5
DALI EM 1h	2
DALI EM 3h	6

Colour	y
White	1
Black	2
Driftwood	3
Cream beige	4
Silver Aluminium	6
Mountain Pine	P
Red Wine	W
Mustard Green	G

Options on request	Add to Article no
Suspension kit	3m (A1), 5m (A2)
Ceiling cup type	Flat (CT1)
Ceiling cup colour	White (C1), Black (C2)
Power cable	White (B1), Black (B2)



Karo

Simply square “

EN

There are places, where a square shape just fits in.

The basic geometric shape is representing the pure and the rational. The expected choice would be to link the same forms together, but sometimes, beauty comes from doing the opposite so as to surprise.

An interesting space needs both, structure and softness. The Karo’s basic form adds some order into the entirety of space.

FR

Dans certains endroits, la forme carrée s’intègre à merveille.

Cette forme géométrique basique symbolise la pureté et la rationalité. Le choix attendu serait d’associer des formes identiques entre elles, mais il arrive parfois que la beauté émane, au contraire, d’un effet de surprise.

Un espace intéressant nécessite à la fois de la structure et de la douceur. La forme basique de Karo ajoute de l'ordre dans tout l'espace.

ES

Hay lugares en los que un cuadrado encaja perfectamente.

Esta forma geométrica básica representa lo puro y racional. La elección esperable sería vincular las mismas formas; sin embargo a veces la belleza se encuentra haciendo justo lo contrario.

Un espacio interesante necesita tanto estructura como suavidad. Las formas básicas de Karo proporcionan orden a todo el espacio.



KARO RI

Recessed trim-less



240 mm

KARO RV

Recessed visible



310 mm

408 mm

KARO C

Ceiling

300 mm

400 mm

	Model **300**	Model **400**
DIFFUSER	SOP, DPR	SOP, DPR
LIGHT OUTPUT		
Lighting fixture	1020 - 1400 lm	1740 lm - 2450 lm
Light source	1460 - 1950 lm	2490 - 3410 lm
EFFICACY		
Lighting fixture	up to 90 lm/W	up to 97 lm/W
Light source	up to 125 lm/W	up to 135 lm/W
LED COLOUR	830 / 840	830 / 840
DRIVER	FO, DALI	FO, DALI-TD
IP PROTECTION	IP 43	IP 43
EMERGENCY KIT	-	EM 1h

KARO S

Suspended

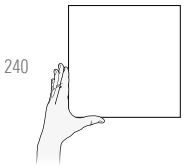


Model
1200
SOP
13400 - 15800 lm 19140 - 22630 lm
up to 100 lm/W up to 143 lm/W
830 / 840 / Tunable white
FO, DALI-TD
IP 40
EM 1h

For latest power (W) and efficacy (lm/W) data please refer to the web page.

Karo RI

RECESSED TRIM-LESS







Features

Light output: 1020 - 1400 lm

IP43 | A++ | LDT | 3D | RFA

230V 50Hz

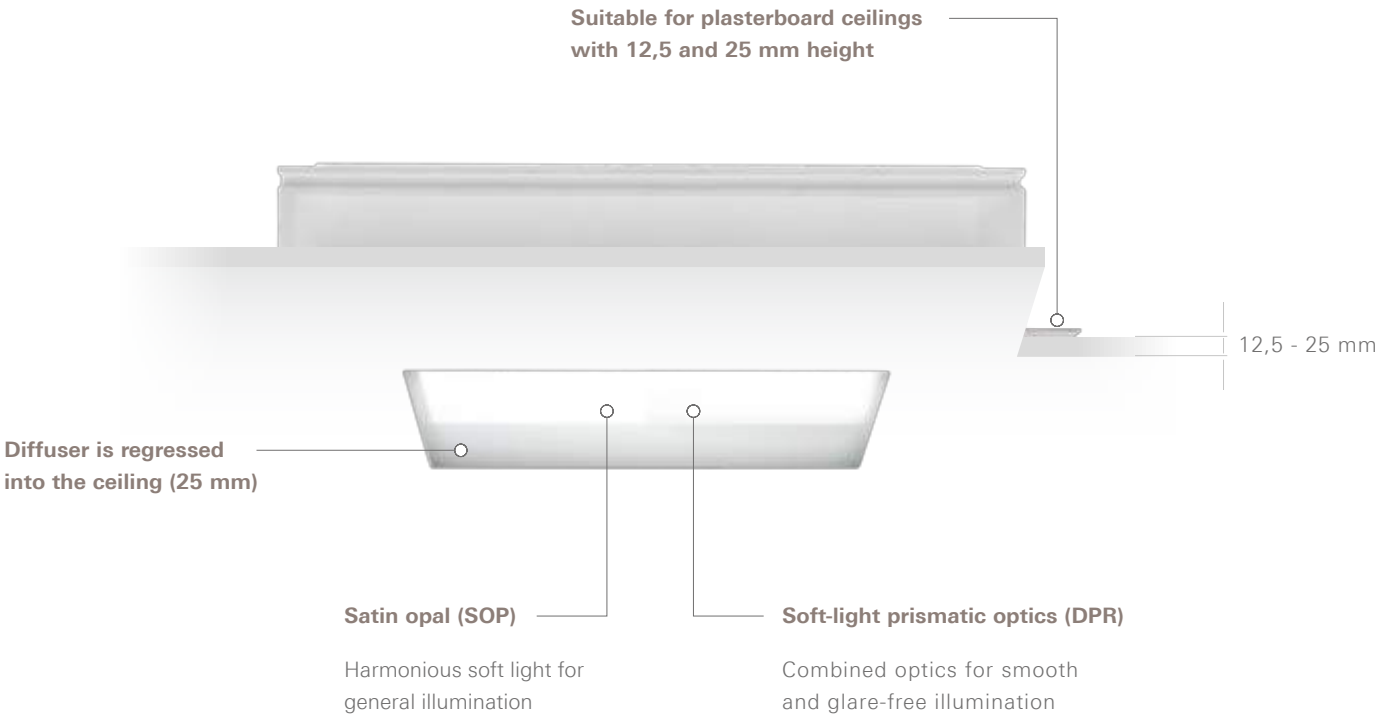
Installation: recessed trim-less (RI). **Light source:** high-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Optic:** satin opal PMMA diffuser (SOP), soft-light prismatic PMMA optics (DPR). **Body:** lightweight ceramic moulding. **Control gear:** integrated highly-efficient driver with fixed output (FO) or dimmable (DALI). **Emergency:** emergency kit version with autonomy 1h or 3h. **IP protection:** 43.

Montage: encastré, bords non-apparents (RI). **Source lumineuse:** modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam≤3, 50.000h L80 B10. **Optique:** diffuseur satiné opale polycarbonate (SOP), optique prismatique lumière douce en PMMA (DPR). **Corps:** moulage céramique léger. **Platine:** driver intégré haute-efficacité avec sortie fixe (FO) ou dimmable (DALI). **Bloc de sécurité:** bloc de sécurité avec autonomie de 1h ou 3h. **Indice IP:** 43.

Instalación: Empotrado sin marco (RI). **Fuente de luz:** Módulos PCB LED mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Óptica:** Difusor satinado opal PMMA (SOP), ópticas micro-prismáticas PMMA de luz suave (DPR). **Cuerpo:** Molde cerámico ligero. **Equipo:** Driver integrado de alta eficiencia, no regulable (FO) o dimerable (DALI) **Emergencia:** Versiones con kit de emergencia con autonomía de 1 ó 3 horas **Protección IP:** 43.

Blends in perfectly

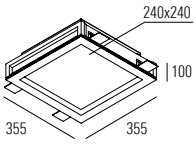
Diffuser is regressed into the ceiling to bring out light in a soft way



Karo RI 300

360x360x270

Lumen output	Power *	Driver	Weight	Article no	
SOP - satin opal diffuser				**3000K**	**4000K**
1020 lm	12W	FO, DALI	3,0	18285x11101	18285x11201
1360 lm	15W	FO, DALI	3,0	18285x11301	18285x11401
DPR - Soft-light prismatic optics					
1050 lm	12W	FO, DALI	3,0	18285x21101	18285x21201
1400 lm	15W	FO, DALI	3,0	18285x21301	18285x21401



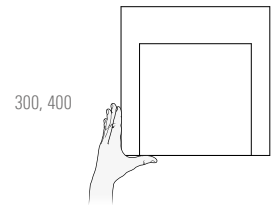
Select driver version

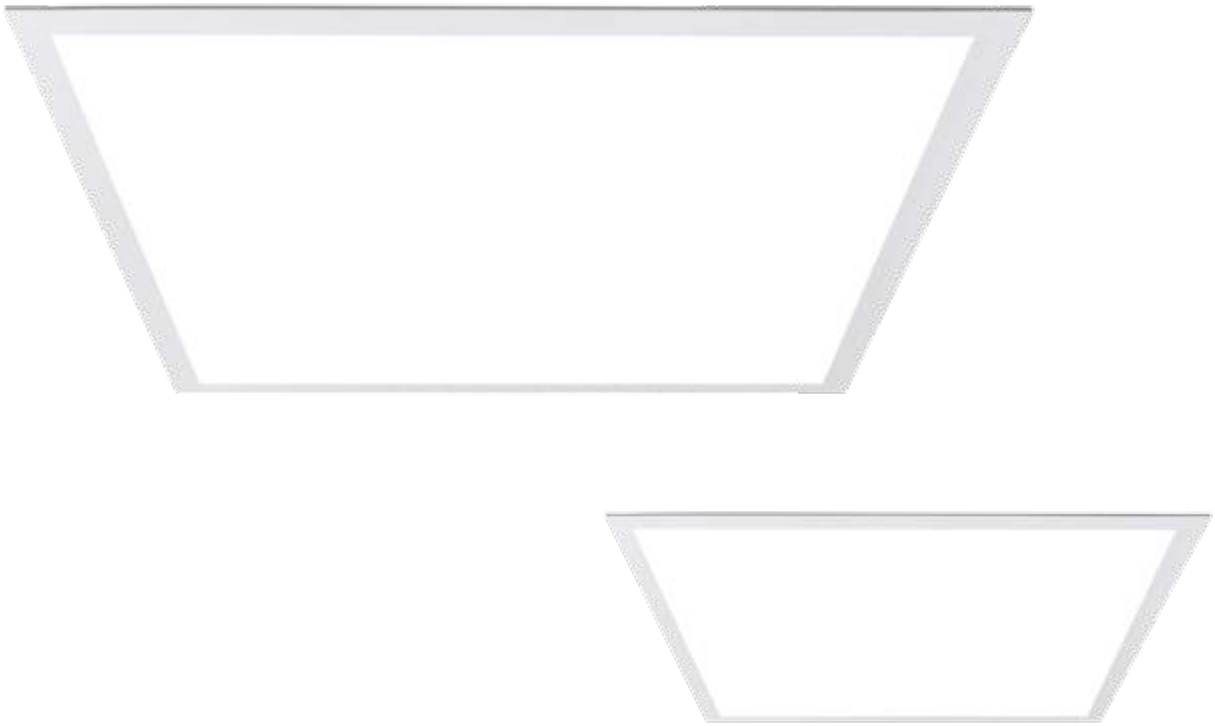
For detailed explanations see technical pages.

Driver	x
FO - fixed output	4
DALI	1

Karo RV

RECESSED VISIBLE





Features

Light output: 1020 - 2450 lm **Colours:** 1 2

IP43 A++ LDT 3D RFA 230V 50Hz

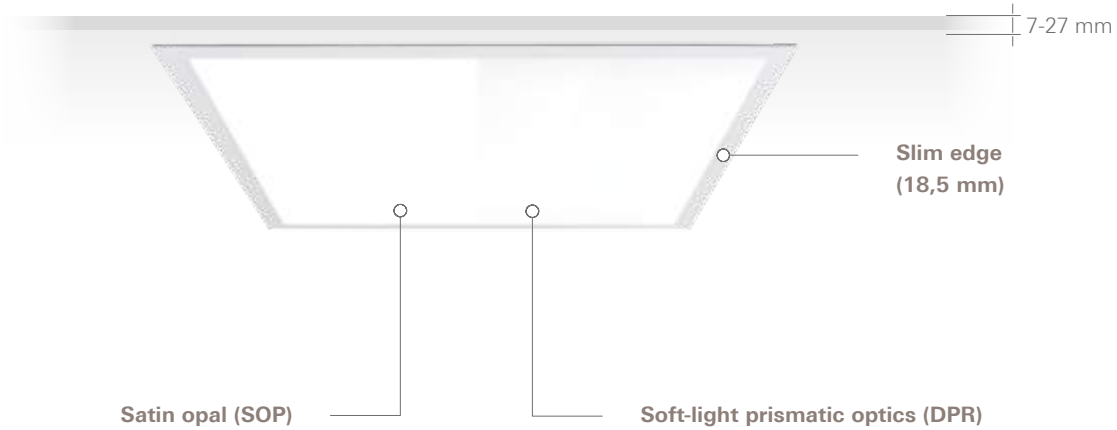
Installation: recessed visible trim (RV). **Light source:** high-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Optic:** satin opal PMMA diffuser (SOP), soft-light prismatic PMMA optics (DPR). **Body:** steel sheet, powder coated. **Control gear:** integrated highly-efficient driver with fixed output (FO) or dimmable (DALI). **Emergency:** emergency kit version with autonomy 1h or 3h. **IP protection:** 43.

Montage: encastré avec bords apparents (RV). **Source lumineuse:** modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam≤3, 50.000h L80 B10. **Optique:** diffuseur satiné opale polycarbonate (SOP), optique prismatique lumière douce en PMMA (DPR). **Corps:** tôle d'acier,finition époxy poudre. **Platine:** driver intégré haute-efficacité avec sortie fixe (FO) ou dimmable (DALI). **Bloc de sécurité:** bloc de sécurité avec autonomie de 1h ou 3h. **Indice IP:** 43.

Instalación: Empotrable con marco (RV). **Fuente de luz:** Módulos PCB LED mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Óptica:** Difusor satinado opal PMMA (SOP), ópticas micro-prismáticas PMMA de luz suave (DPR). **Cuerpo:** Acero, pintado en polvo. **Equipo:** Driver integrado de alta eficiencia, no regulable (FO) o dimerable (DALI) **Emergencia:** Versiones con kit de emergencia con autonomía de 1 ó 3 horas **Protección IP:** 43.

Discrete when off, uniform when on

High efficiency and visual comfort



Satin opal (SOP)

Harmonious soft light
for general illumination

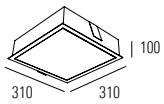
Soft-light prismatic optics (DPR)

Combined optics for smooth
and glare-free illumination

Karo RV 300

295x295x148

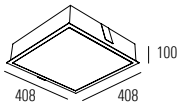
Lumen output	Power *	Driver	Weight (kg)	3000K	4000K
SOP - satin opal diffuser					
1020 lm	12W	FO, DALI	2,4	18281x11101	18281x11201
1360 lm	15W	FO, DALI	2,4	18281x11301	18281x11401
DPR - Soft-light prismatic optics					
1050 lm	12W	FO, DALI	2,4	18281x21101	18281x21201
1400 lm	15W	FO, DALI	2,4	18281x21301	18281x21401



Karo RV 400

393x393x148

Lumen output	Power *	Driver	Weight (kg)	3000K	4000K
SOP - satin opal diffuser					
1740 lm	18W	FO, DALI, EM 1h	3,0	18281x1210y	18281x1220y
2380 lm	25W	FO, DALI, EM 1h	3,0	18281x1230y	18281x1240y
DPR - Soft-light prismatic optics					
1790 lm	18W	FO, DALI, EM 1h	3,0	18281x2210y	18281x2220y
2450 lm	25W	FO, DALI, EM 1h	3,0	18281x2230y	18281x2240y



Select driver version, emergency module and colour

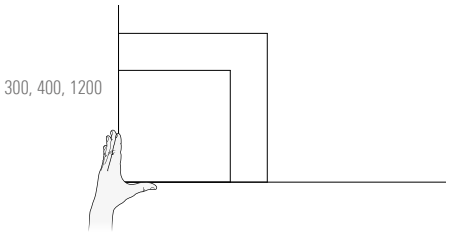
For detailed explanations see technical pages.

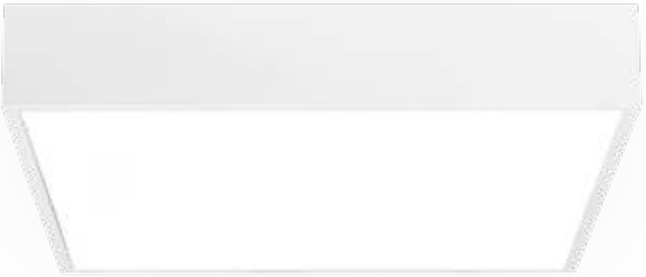
Driver	x	Emergency	x	Colour	y
FO - fixed output	4	FO EM 1h	7	White	1
DALI	1	DALI EM 1h	2	Black	2

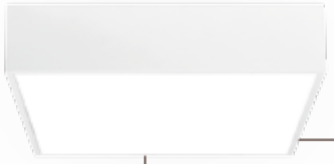
For latest power (W) data please refer to the web page. Fixture lumen output data refer to 4000 K, unless marked differently.

Karo C

CEILING







TUNABLE WHITE

MULTIPLE SIZES

Features

Light output: 1020 - 15800 lm **Colours:** 1 2

IP43 | Tunable white | A++ | LDT | 3D | RFA | 230V 50Hz

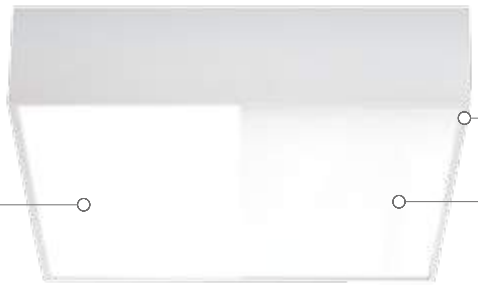
Installation: ceiling (C). **Light source:** high-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Optic:** satin opal PMMA diffuser (SOP), soft-light prismatic PMMA optics (DPR). **Body:** aluminium, powder coated. **Advantages:** slim edge, multiple sizes. **Control gear:** integrated highly-efficient driver with fixed output (FO) or dimmable (DALI). **Emergency:** emergency kit version with autonomy 1h or 3h. **IP protection:** 43.

Montage: Plafonnier (C). **Source lumineuse:** modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam≤3, 50.000h L80 B10. **Optique:** diffuseur satiné opale polycarbonate (SOP), optique prismatique lumière douce en PMMA (DPR). **Corps:** revêtement aluminium à poudre. **Avantages:** bordure fine, tailles multiples. **Platine:** driver intégré haute-efficacité avec sortie fixe (FO) ou dimmable (DALI). **Bloc de sécurité:** bloc de sécurité avec autonomie de 1h ou 3h. **Indice IP:** 43.

Instalación: Techo (C). **Fuente de luz:** Módulos PCB LED mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Óptica:** Difusor satinado opal PMMA (SOP), ópticas micro-prismáticas PMMA de luz suave (DPR). **Cuerpo:** aluminio, pintura en polvo. **Ventajas:** Borde muy fino, Múltiples tamaños. **Equipo:** Driver integrado de alta eficiencia, no regulable (FO) o dimerable (DALI) **Emergencia:** Versiones con kit de emergencia con autonomía de 1 ó 3 horas **Protección IP:** 43.

Pure design, slim edge

High efficiency and visual comfort



Satin opal (SOP)

Harmonious soft light for general illumination

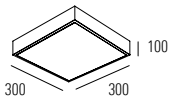
Slim edge

Soft-light prismatic optics (DPR)

Combined optics for smooth and glare-free illumination

Karo C 300

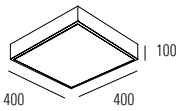
Lumen output	Power *	Driver	Weight (kg)	3000K	4000K
SOP - satin opal diffuser					
1020 lm	12W	FO, DALI	2,4	18282x11101	18282x11201
1360 lm	15W	FO, DALI	2,4	18282x11301	18282x11401
DPR - soft-light prismatic optics					
1050 lm	12W	FO, DALI	2,4	18282x21101	18282x21201
1400 lm	15W	FO, DALI	2,4	18282x21301	18282x21401



ⓘ This luminaire can also be wall mounted (IP40).

Karo C 400

Lumen output	Power *	Driver	Weight (kg)	3000K	4000K
SOP - satin opal diffuser					
1740 lm	18W	FO, DALI, EM 1h	3,0	18282x1210y	18282x1220y
2380 lm	25W	FO, DALI, EM 1h	3,0	18282x1230y	18282x1240y
DPR - soft-light prismatic optics					
1790 lm	18W	FO, DALI, EM 1h	3,0	18282x2210y	18282x2220y
2450 lm	25W	FO, DALI, EM 1h	3,0	18282x2230y	18282x2240y



ⓘ This luminaire can also be wall mounted (IP40).

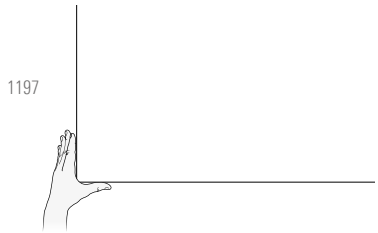
Select driver version, emergency module and colour

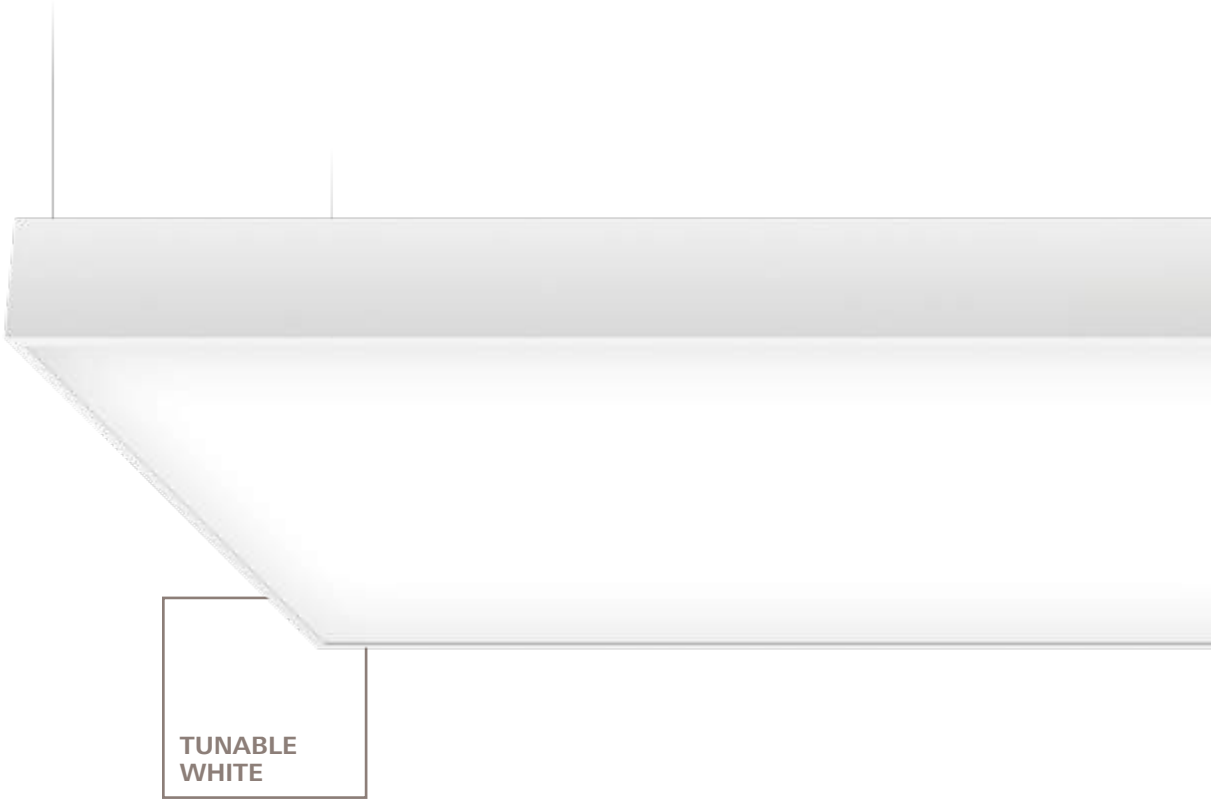
For detailed explanations see technical pages.

Driver	x	Emergency	x	Colour	y
FO - fixed output	4	FO EM 1h	7	White	1
DALI	1	DALI EM 1h	2	Black	2

Karo S

SUSPENDED





TUNABLE WHITE

Features

Light output: 13400 - 15800 lm **Colours:** 1 2

IP40 | Tunable white | A++ | LDT | 3D | RFA | 230V 50Hz

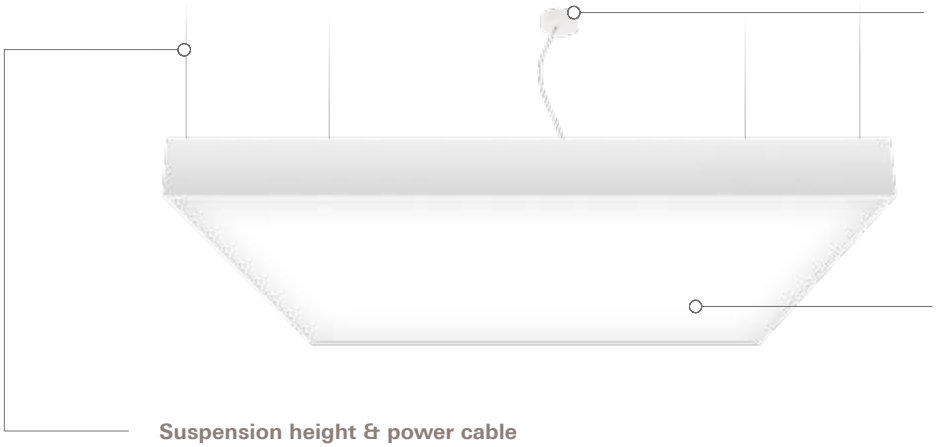
Installation: suspended (S). **Light source:** high-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Optic:** satin opal PMMA diffuser (SOP). **Body:** aluminium, powder coated. **Advantages:** slim edge. **Control gear:** integrated highly-efficient driver with fixed output (FO) or dimmable (DALI-TD). **Emergency:** emergency kit version with autonomy 1h or 3h. **IP protection:** 40. **Complete with:** adjustable cord suspension and pre-fitted 1,5 m long power cable. 3 m and 5 m suspension available on request.

Montage: suspension (S). **Source lumineuse:** modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam≤3, 50.000h L80 B10. **Optique:** diffuseur satiné opale PMMA (SOP). **Corps:** revêtement aluminium à poudre. **Avantages:** bordure fine. **Platine:** driver intégré haute-efficacité avec sortie fixe (FO) ou dimmable (DALI-TD). **Bloc de sécurité:** bloc de sécurité avec autonomie de 1h ou 3h. **Indice IP:** 40. **Livré avec:** filins de suspension réglable et câble d'alimention de 1.5m pré-monté.Suspension de 3m et 5m disponible sur demande.

Instalación: Suspensión (S). **Fuente de luz:** Módulos PCB LED mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Óptica:** Difusor satinado opal PMMA (SOP). **Cuerpo:** aluminio, pintura en polvo. **Ventajas:** Borde muy fino **Equipo:** Driver integrado de alta eficiencia, no regulable (FO) o dimerable (DALI-TD) **Emergencia:** Versiones con kit de emergencia con autonomía de 1 ó 3 horas **Protección IP:** 40. **Completo con:** Cable de suspensión regulable, cable eléctrico prefijado a 1.5mts de longitud. Es posible suministrar longitudes de 3 y 5 metros bajo pedido.

Pure design, slim edge

High efficiency and visual comfort



Ceiling cup

Comes in the same colour finish as the luminaire. For ceiling cups in black or white colour refer to options on request

Satin opal (SOP)

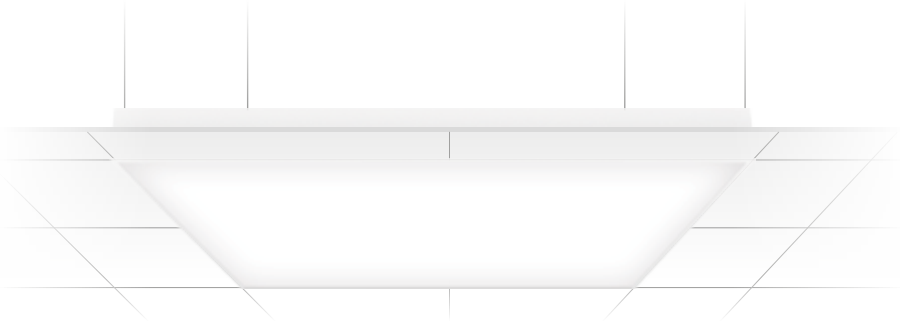
Harmonious soft light for general illumination

Suspension height & power cable

Supplied with 1,5 m adjustable wire suspension and transparent power cable. For different suspension length (3 m, 5 m) or colour power cables refer to options on request

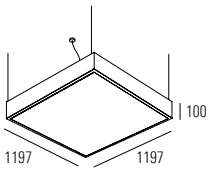
Recessed installation

This fixture with a dimension 1197x1197 mm can also be installed in panel ceilings. Same suspension set can be used for fixation to primary ceiling



Karo S 1200

Lumen output	Power *	Driver	Weight (kg)		Article no
SOP - satin opal diffuser				**3000K**	**4000K**
15800 lm	159W	FO, DALI, EM 1h	15,0	18283x1510y	18283x1520y
				Tunable white 2700-6500K	
13400 lm	157W	DALI	15,0		18283x1550y



Select driver version, emergency module and colour

For detailed explanations see technical pages.

Driver	x	Emergency	x	Colour	y
FO - fixed output	4	FO EM 1h	7	White	1
DALI - TD	1	DALI EM 1h	2	Black	2

Options on request	Add to Article no
Suspension kit	3m (A1), 5m (A2)
Ceiling cup colour	White (C1), Black (C2)
Power cable	White (B1), Black (B2)

For latest power (W) data please refer to the web page. Fixture lumen output data refer to 4000 K, unless marked differently.



Made to match “

Minus square

EN

A refined frame for outstanding ideas.

This linear square catches the attention as a graphic element in the space, especially when grouped in various ways.

White or RGB options are a perfect canvas for creative ideas. Minus Square integrates easily into any interior, lighting up uniformly the whole space.

FR

Un cadre raffiné pour des idées exceptionnelles.

Ce carré linéaire capte l’attention en tant qu’élément graphique dans l’espace, particulièrement lorsqu’il est groupé de différentes manières.

Les options blanches ou RGB forment un canevas idéal pour les idées créatives. Minus Square s’intègre aisément dans tous les intérieurs et éclaire uniformément l’ensemble de l’espace.

ES

Una estructura refinada para ideas espectaculares.

Este cuadrado lineal llama la atención en el espacio como elemento gráfico, especialmente cuando se agrupa de diferentes maneras.

Las opciones de blanco o RGB forman un lienzo perfecto para ideas creativas. Minus Square se integra fácilmente en cualquier espacio interior y lo ilumina uniformemente.



Rabobank Dommelstreek in Geldrop, Noord-Brabant, The Netherlands
Architecture: Van den Pauwert Architecten BNA Lighting design: DPL Europe

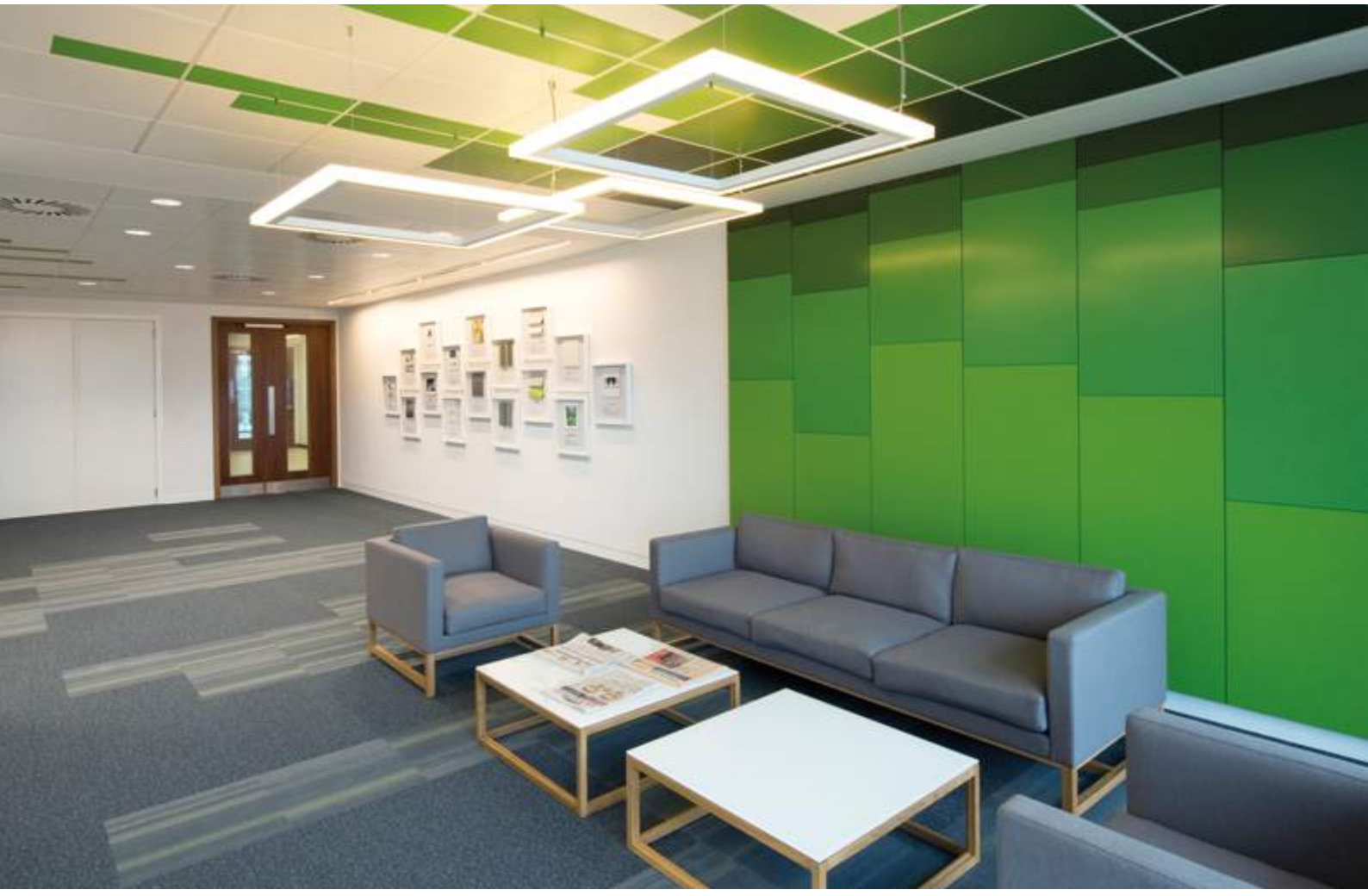


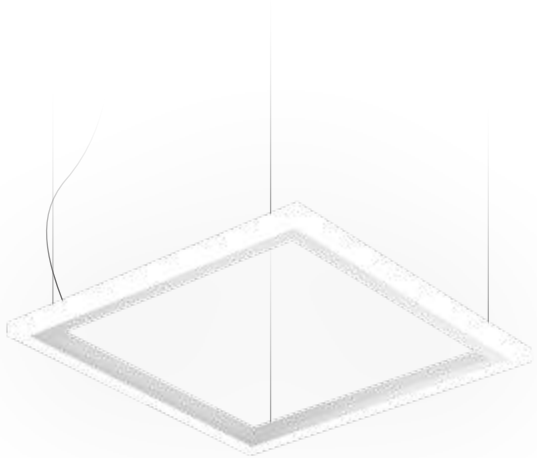


Rabobank Dommelstreek in Geldrop, Noord-Brabant, The Netherlands
Architecture: Van den Pauwert Architecten BNA **Lighting design:** DPL Europe

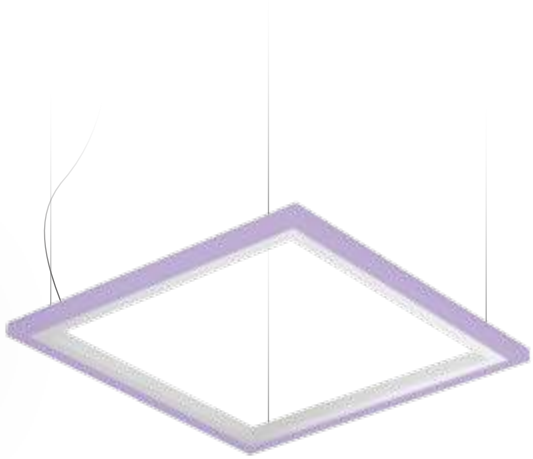








650x650 / 930x930



653x653 / 953x953

MINUS SQUARE	LED	LED RGB
LIGHT OUTPUT		
Lighting fixture	4000 - 8880 lm	1700 - 2600 lm
Light source	5880 - 13000 lm	2500 - 3800 lm
EFFICACY		
Lighting fixture	up to 98 lm/W	up to 50 lm/W
Light source	up to 160 lm/W	up to 73 lm/W
LED COLOUR	830 / 840	RGB
DRIVER	FO / DALI	External (order separately)

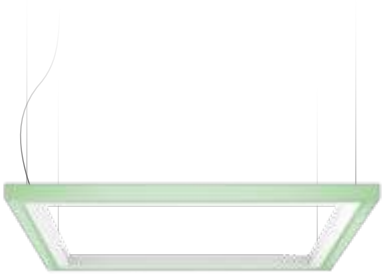
For latest power (W) and efficacy (lm/W) data please refer to the web page.

All the colours of RGB

Mixing red, green and blue. And everything in between

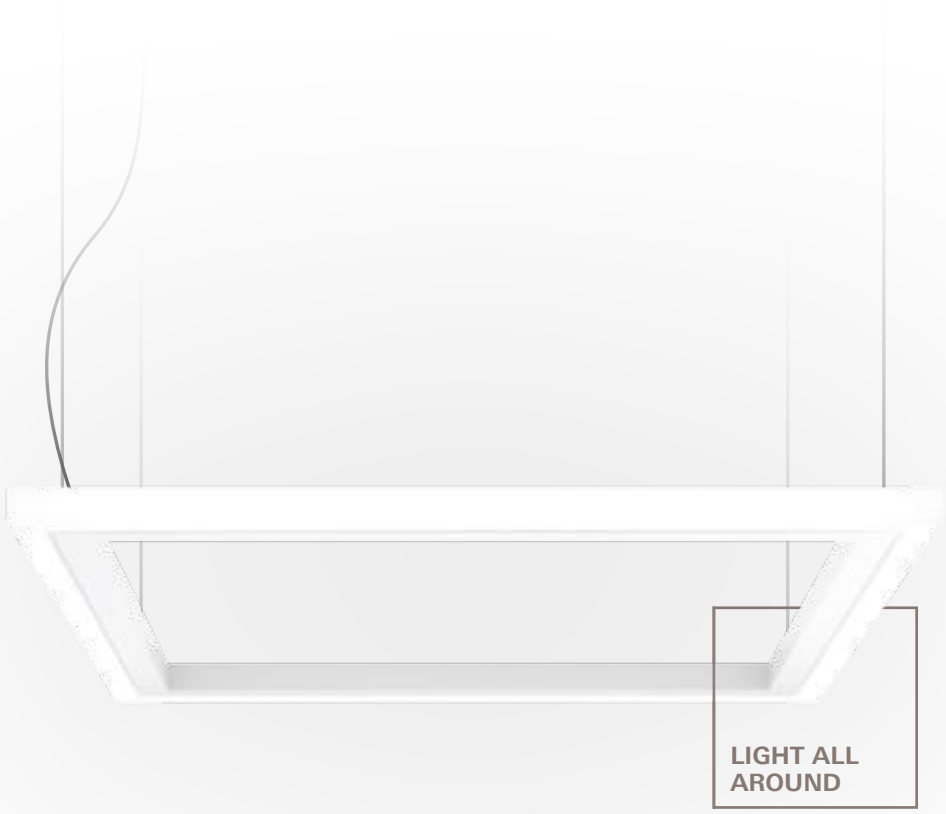






Minus Square

SUSPENDED



Features

Light output: 1700 - 8880 lm **Colours:** 1

IP40 · RGB · A++ · LDT · 3D · RFA · 230V 50Hz · 24V

Installation: suspended. **Light source:** high-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10 or RGB LED strip. **Optic:** satin opal polycarbonate diffuser (SOP). **Body:** extruded aluminium profile, powder coated. **Advantages:** tunable white light source. **Control gear:** integrated highly-efficient driver with fixed output (FO) or dimmable (DALI-TD). RGB version require external driver and controller - order separately. **IP protection:** 40. **Complete with:** adjustable cord suspension and pre-fitted 1,5 m long power cable. 3 m and 5 m suspension available on request.

Montage: suspension. **Source lumineuse:** modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam≤3, 50.000h L80 B10 ou bande LED RVB(RGB). **Optique:** diffuseur satiné opale polycarbonate (SOP). **Corps:** profile aluminium extrudé,finition époxy poudre. **Avantages:**source tunable white light. **Platine:** driver intégré haute-efficacité avec sortie fixe (FO) ou dimmable (DALI-TD).Version RVB(RGB) exige un driver externe et une commande - à commander séparément. **Indice IP:** 40. **Livré avec:** filins de suspension réglable et câble d'alimention de 1.5m pré-monté.Suspension de 3m et 5m disponible sur demande.

Instalación: Suspensión. **Fuente de luz:** Módulos LED PCB, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10 or RGB LED strip. **Óptica:** Difusor de policarbonato opal satinado (SOP). **Cuerpo:** Perfil de aluminio extruido, recubierto con pintura en polvo **Ventajas:** Fuente de luz blanco dinámico. **Equipo:** Driver integrado de alta eficiencia, no regulable (FO) o dimerable (DALI-TD) versión RGB requiere un driver y un controlador externos - pedir por separado. **Protección IP:** 40. **Completo con:** Cable de suspensión regulable, cable eléctrico prefijado a 1.5mts de longitud. Es posible suministrar longitudes de 3 y 5 metros bajo pedido.

Going back to simplicity

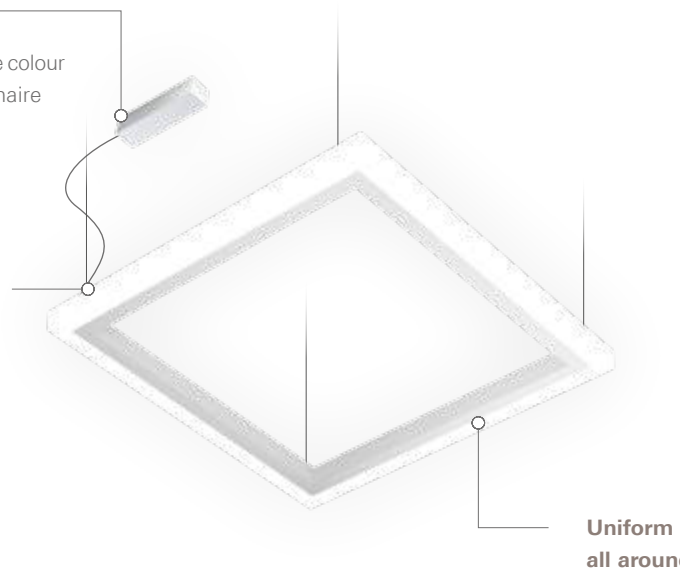
A refined frame for outstanding ideas

Ceiling cup

Comes in the same colour finish as the luminaire

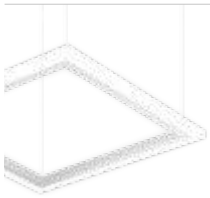
Suspension height & power cable

Supplied with 1,5 m adjustable wire suspension and transparent power cable. For different suspension length (3 m, 5 m) refer to options on request

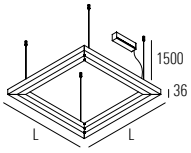


Uniform illumination all around

Minus S Square



Lumen output	Power *	Driver	L (mm)	Weight (kg)	Article no	
SOP - satin opal diffuser					**3000K**	**4000K**
4000 lm	41W	FO, DALI	650	5,0	13386x05101	13386x06101
5920 lm	67W	FO, DALI	650	5,0	13386x07101	13386x08101
6000 lm	64W	FO, DALI	930	6,1	13386x05201	13386x06201
8880 lm	100W	FO, DALI	930	6,1	13386x07201	13386x08201
						RGB
1700 lm	36W	external	653	4,8		13388006061
2600 lm	52W	external	953	6,0		13388009091



⚠ RGB versions require externally mounted RGB driver and controller. Order separately.
See technical pages or web page for necessary components.

Select driver version and choose additional options

For detailed explanations see technical pages.

Driver	x
FO - Fixed output	4
DALI-TD	1

Options on request	Add to article no
Suspension kit	3m (A1), 5m (A2)

For latest power (W) data please refer to the web page. Fixture lumen output data refer to 4000 K, unless marked differently.



Big O

Big time “

EN

Some spaces need something big.

Big O is an impressive decorative chandelier, that emphasises the space and gives value without dominating. Its massive single-piece body with a 2 m diameter is an ideal choice for the illumination of foyers or high ceiling entrance halls.

Adjustable direct spots ensure the optimum illumination of the entire area, while the indirect or RGB option enriches the space perception.

FR

Certains espaces ont besoin de quelque chose de grand.

Big O est un lustre décoratif impressionnant qui souligne l’espace en lui donnant de la valeur,sans toutefois l’écraser. Son corps massif d’une seule pièce de 2 m de diamètre est un choix idéal pour éclairer les halls ou les vestibules hauts de plafond.

Les spots directs réglables assurent un éclairage optimal de toute la surface, tandis que l’option indirecte ou RGB rehausse la perception de l’espace.

ES

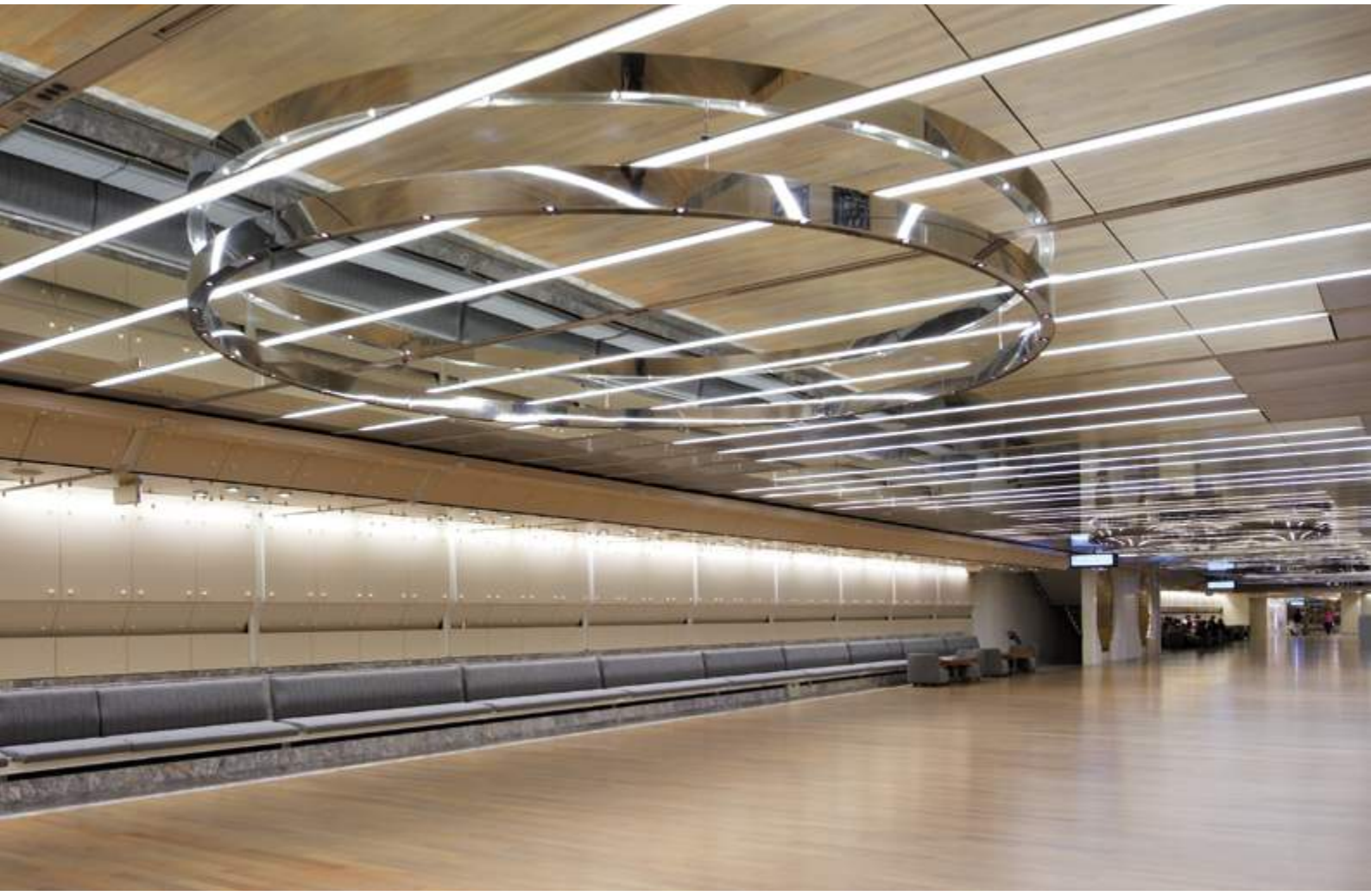
Hay espacios que requieren algo grande.

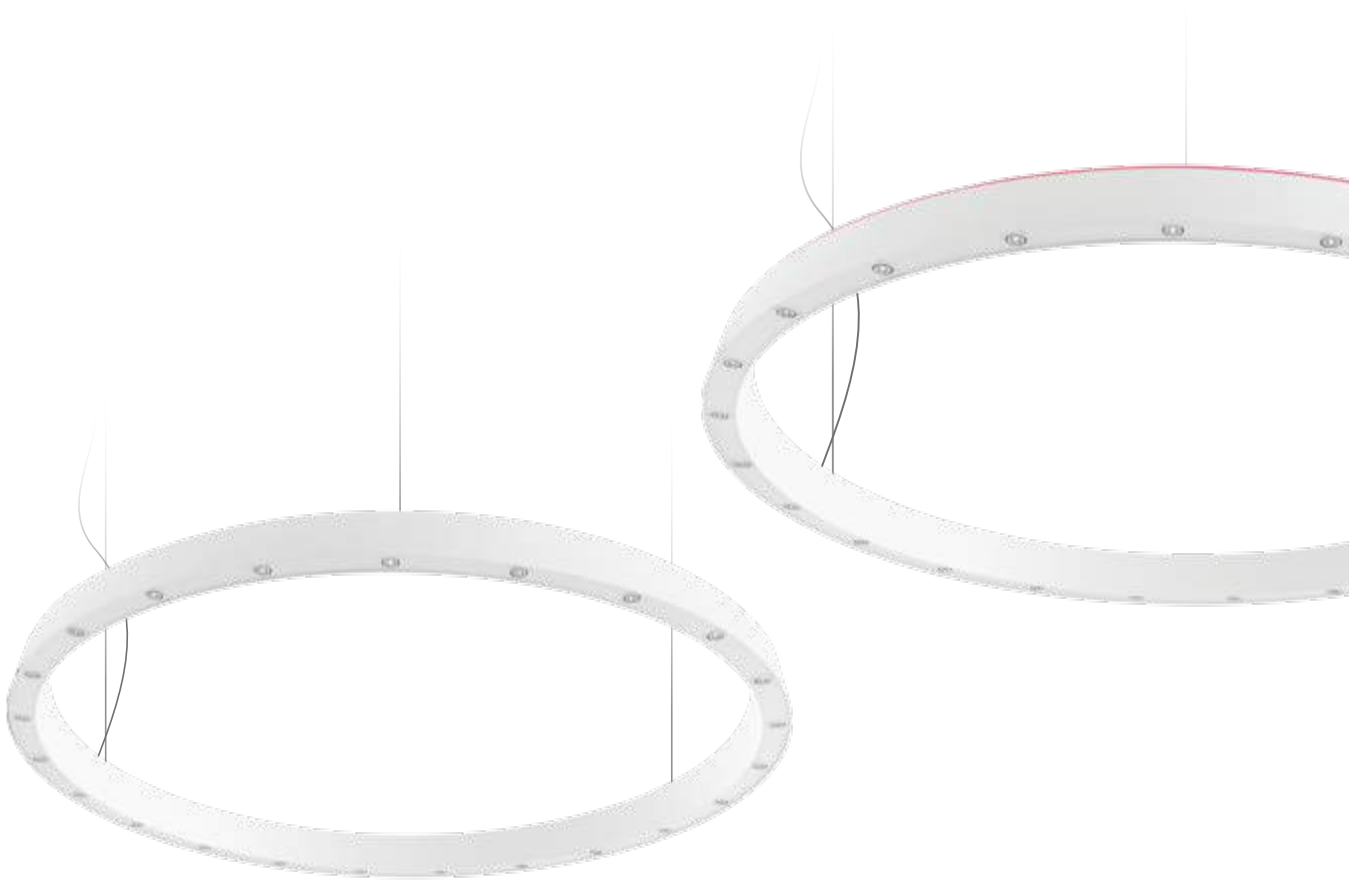
Big O es una lámpara decorativa increíble que enfatiza el espacio y le aporta valor sin dominarlo. Su grandísima estructura de una pieza de 2 m. de diámetro es la elección ideal para iluminar vestíbulos o recibidores de altos techos.

Sus focos orientables le garantizan una iluminación óptima de la zona de acceso, mientras que la opción indirecta o de color RGB magnifica la percepción del espacio.







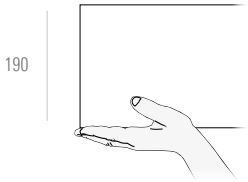


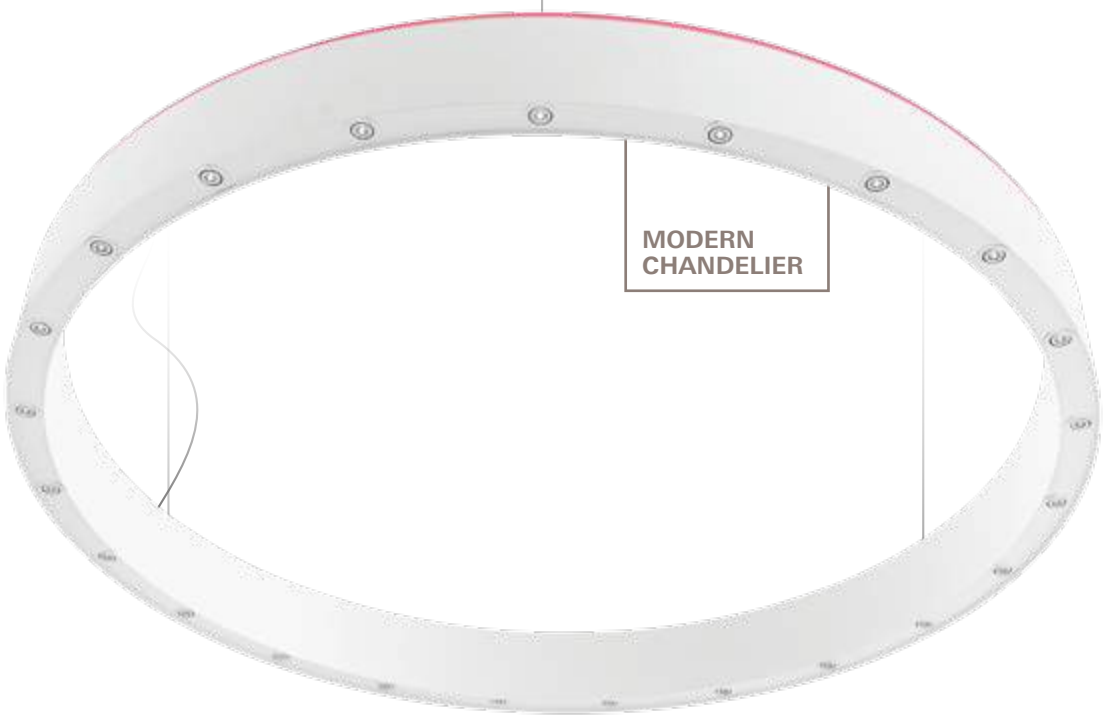
BIG O	D Direct	DI Direct - indirect
LIGHT OUTPUT		
Lighting fixture	4600 lm / 11040 lm	4600 lm / 11040 lm + 5200 lm (indirect)
EFFICACY		
Lighting fixture	up to 96 lm/W	up to 77 lm/W
LED COLOUR		
Spot (direct)	830 / 840	830 / 840
Backlight (indirect)	-	RGB / White
BEAM ANGLE	15 / 30° / 38° / 60°	15 / 30° / 38° / 60°
DRIVER	FO / DALI-TD	FO / DALI-TD

For latest power (W) and efficacy (lm/W) data please refer to the web page.

Big O

SUSPENDED





Features

Light output: 4830 - 16240 lm **Colours:** 1 2

IP40 RGB A++ LDT 3D RFA 230V 50Hz 24V

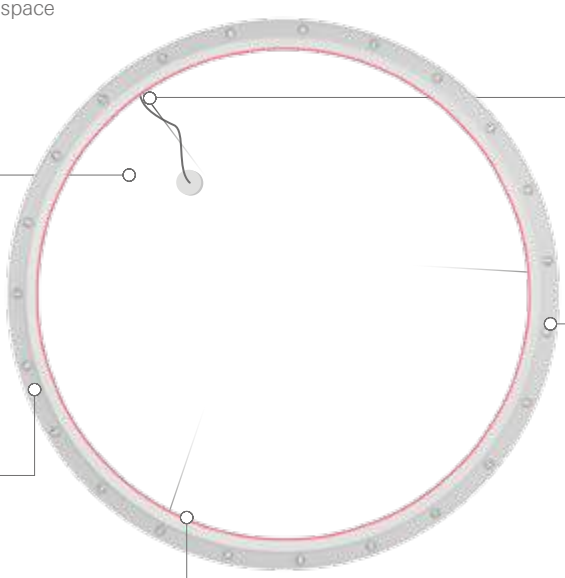
Installation: suspended. **Light source:** high-power COB LED module, CRI 85/95, MacAdam ≤ 3, 50.000h L80 B10 and LED strip for backlight. **Optic:** highly efficient with uniform distribution, metallized polycarbonate with lacquer finish (medium, wide). **Body:** metal circular body, powder coated. **Control gear:** integrated highly-efficient driver with dimmable output (DALI-TD) for direct LED spots. Indirect decorative RGB component requires external driver and controller; integration on request. **IP protection:** 40. **Complete with:** adjustable cord suspension and pre-fitted 5 m long transparent power cable. Other lengths on request.

Montage: suspension. **Source lumineuse:** module COB LED haute puissance,IRC 85/95, MacAdam≤ 3, 50.000h L80 B10 et bande LED pour rétroéclairage. **Optique:** haute efficacité avec une distribution uniforme, polycarbonate métallisé avec finition laquée (moyen, large). **Corps:** corps en métal forme circulaire, finition époxy poudre. **Platine:** driver intégré haute-efficacité avec sortie dimmable (DALI-TD) pour projecteurs LED direct.Partie éclairage indirect RVB (RGB) décorative exige un driver externe et commande; intégration des composant sur demande. **Indice IP:** 40. **Livré avec:** filins de suspension réglable et câble d'alimention transparent de 5m pré-monté.Autres longueurs disponible sur demande.

Instalación: Suspensión (S). **Fuente de luz:** Módulo LED COB de alta potencia, CRI 85/95, MacAdam ≤ 3, 50.000h L80 B10 and LED strip para retroiluminación. **Óptica:** Altamente eficiente, distribución uniforme, policarbonato metalizado con acabado lacado (aperturas media, ancha) **Cuerpo:** Cuerpo circular metálico. **Equipo:** Driver de alta eficiencia dimerable (DALI-TD) para focos de luz directa. Luz RGB Indirecta requiere driver y controlador externos; integrado bajo pedido. **Protección IP:** 40. **Completo con:** Cable de suspensión regulable con longitud prefijada de cable eléctrico transparente a 5 mts. Otras longitudes bajo pedido.

Create impact, enhance the space

A decorative chandelier that emphasises the space



Suspension height & power cable

Supplied with 5 m adjustable wire suspension and transparent power cable.

Ceiling cup

Comes in the same colour finish as the luminaire

Spots

Direct illumination with Flea or Pipes XS spots

Separate switching or dimming

Direct and indirect module can be switched and controlled separately

Uplight colour option

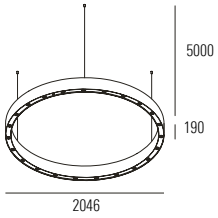
Choose between RGB or white illumination



BIG O direct



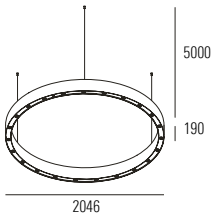
Lumen output	Power *	Driver	Angle	Weight (kg)	Article no	
					3000K	**4000K**
23x 210 lm	50W	FO, DALI	15°	80,0	163611210xy	163611110xy
23x 210 lm	50W	FO, DALI	30°	80,0	163611220xy	163611120xy
16x 690 lm	115W	FO, DALI	38°	80,0	163612220xy	163612120xy
16x 690 lm	115W	FO, DALI	60°	80,0	163612230xy	163612130xy



BIG O direct - indirect



Lumen output / power *		Driver	Angle	Weight (kg)	Article no	
White indirect illumination						
Direct	Indirect				**3000K**	**4000K**
23x 210 lm 50W	5200 lm 96W	FO, DALI	15°	80,0	163611212xy	163611113xy
23x 210 lm 50W	5200 lm 96W	FO, DALI	30°	80,0	163611222xy	163611123xy
16x 690 lm 115W	5200 lm 96W	FO, DALI	38°	80,0	163612222xy	163612123xy
16x 690 lm 115W	5200 lm 96W	FO, DALI	60°	80,0	163612232xy	163612133xy
Indirect RGB illumination						
Direct	Indirect					
23x 210 lm 50W	RGB 80W*	FO, DALI	15°	80,0	163611211xy	163611111xy
23x 210 lm 50W	RGB 80W*	FO, DALI	30°	80,0	163611221xy	163611121xy
16x 690 lm 115W	RGB 80W*	FO, DALI	38°	80,0	163612221xy	163612121xy
16x 690 lm 115W	RGB 80W*	FO, DALI	60°	80,0	163612231xy	163612131xy



⚠ RGB versions require externally mounted RGB driver and controller. Order separately.
See technical pages or web page for necessary components.

Select driver version and choose colour

For detailed explanations see technical pages.

Driver	x	Colour	y
FO - Fixed output	4	White	1
DALI-TD	1	Black	2

For latest power (W) data please refer to the web page. Fixture lumen output data refer to 4000 K, unless marked differently.



Console

Truly indirect “

EN

Up the wall, touching the ceiling.

Console is a luminaire for asymmetric indirect illumination. It creates a pleasant atmosphere by reflecting the light back into the space and establishing the feeling of spaciousness.

It works perfectly when you want to enhance the shape or structure of the ceilings or walls. With the clean design it blends in easily into any space.

FR

Sur le mur, contre le plafond.

Console est un luminaire pour l’éclairage indirect asymétrique. Il crée une ambiance agréable en reflétant la lumière dans l’espace et en donnant une impression de grandeur.

Il fonctionne particulièrement bien lorsque vous souhaitez mettre en valeur la forme ou la structure des plafonds ou des murs. Avec son design épuré, il se fond facilement dans n’importe quelle pièce.

ES

Luz vertical en dirección al techo.

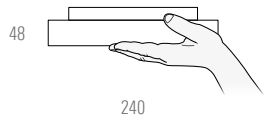
Console es una luminaria que brinda una iluminación indirecta asimétrica. Crea una ambiente agradable reflejando la luz en el fondo del espacio y provocando una sensación de mayor amplitud.

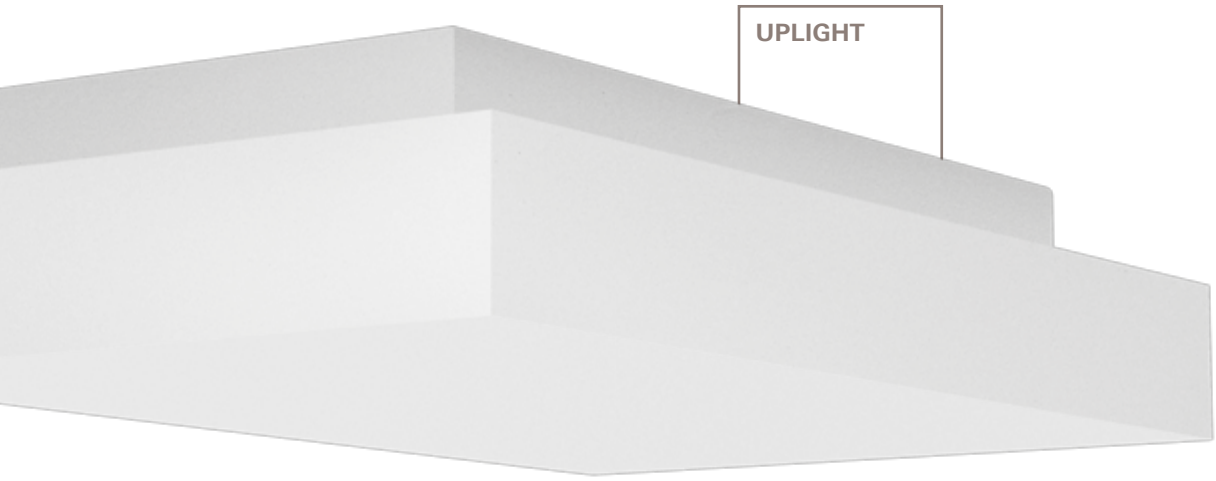
Funciona a la perfección para destacar la forma o la estructura del techo o las paredes. Su diseño limpio combina casi con cualquier espacio.



Console

WALL





Features

Light output: 540 - 1150 lm **Colours:** 1 2 6 3 4

IP40 A++ LDT 230V 50Hz

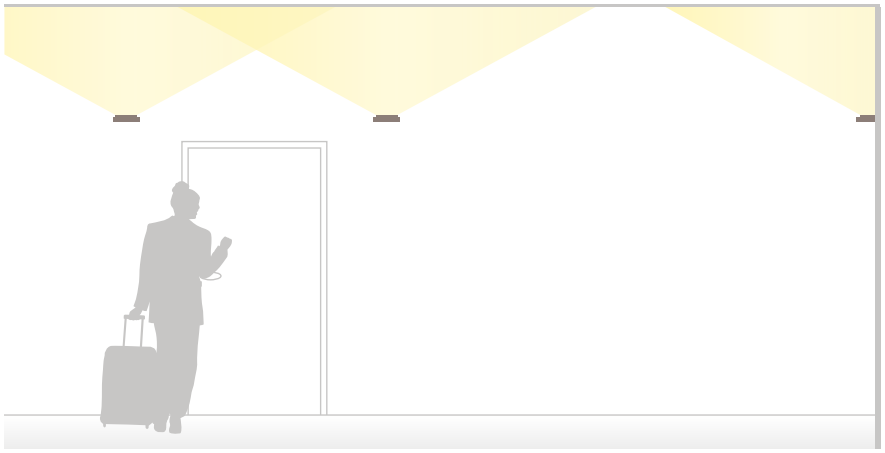
Installation: wall. **Light source:** high-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Light distribution:** indirect asymmetrical. **Optic:** transparent glass diffuser. **Body:** extruded aluminium profile, powder coated. **Control gear:** integrated highly-efficient driver with fixed output (FO). **IP protection:** 40.

Montage: applique. **Source lumineuse:** modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam≤3, 50.000h L80 B10. **Eclairement:** asymétrique indirect. **Optique:** diffuseur en verre transparent. **Corps:** profile aluminium extrudé,finition époxy poudre. **Platine:** driver intégré haute-efficacité avec sortie fixe (FO). **Indice IP:** 40.

Instalación: Pared. **Fuente de luz:** Módulos PCB LED mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Distribución de la luz:** Asimétrica Indirecta. **Óptica:** Difusor de cristal transparente. **Cuerpo:** Perfil de aluminio extruido, recubierto con pintura en polvo **Equipo:** Driver de alta eficiencia integrado no regulable (FO) **Protección IP:** 40.

Establish a feeling of spaciousness

Give decorated ceilings a new dimension



Corridor case

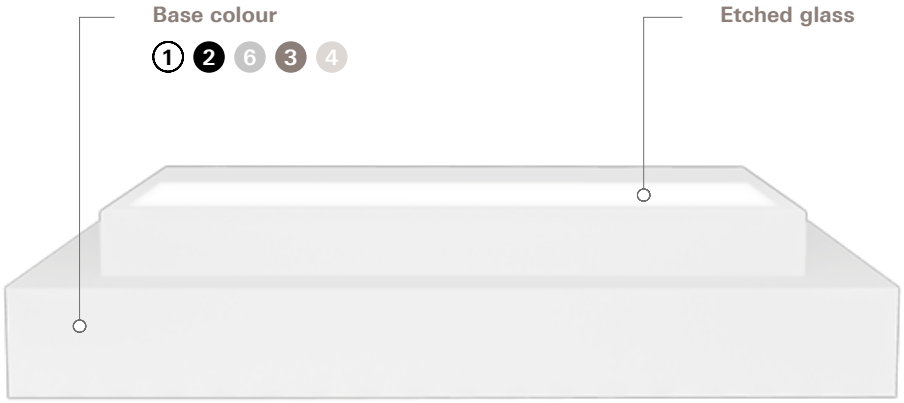
Console

a = **0.8 m**

Mounting above
eye level is recommend.

Ceiling washlight

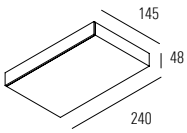
Emphasises vaulted ceilings and creates a higher appearance of the room



Console



Lumen output	Power *	Driver	Weight (kg)	Article no	
				3000K	**4000K**
540 lm	8W	FO	1,0	1861243410y	1861243420y
1150 lm	12W	FO	1,0	1861243510y	1861243520y



Select colour

For detailed explanations see technical pages.

Body colour	y
White	1
Black	2
Driftwood	3
Cream beige	4
Silver Aluminium	6

For latest power (W) data please refer to the web page. Fixture lumen output data refer to 4000 K, unless marked differently.



Lineled

Behind the scenes “

EN

It is the light and the effect that counts.

With its compact size and various mounting possibilities, it’s easy to integrate it under shelves, showcases, but also wardrobes or cascades.

The illuminated object takes centre stage, while the luminaire steps into the background, emphasising the real value from behind the scenes.

FR

C’est la lumière et l’effet qui comptent.

Avec son format compact et ses différentes possibilités de montage, ce luminaire est facile à intégrer sous des rayonnages, des vitrines, mais également sous des armoires ou en cascade.

Les objets illuminés apparaissent au centre de la scène, tandis que le luminaire passe en arrière-plan et met en valeur les éléments importants depuis les coulisses.

ES

Lo que cuenta es la luz y su efecto.

Su tamaño compacto y sus diversas posibilidades de montaje permiten integrarlo fácilmente en estanterías y vitrinas, así como en armarios y arreglos en cascada.

El objeto iluminado ocupa el escenario central, mientras que los apliques de luz quedan en segundo plano, resaltando el valor real de las cosas desde su posición trasera.









Intra lighting, Šempeter pri Gorici, Slovenia **Architecture:** Trost & Associates
Mass, Ljubljana, Slovenia **Architecture:** Mass
Private reside Spa Perla, Nova Gorica, Slovenia **Architecture:** Omnia Arhing





CS



Z2 - screw version





Z3 - glue version

Single
Line

Single
Line

LINELED	RV Recessed visible	CS Ceiling / Recessed
LIGHT OUTPUT		
Lighting fixture	550 lm/m	550 lm/m
Light source	1080 lm/m	1080 lm/m
EFFICACY		
Lighting fixture (GL / PR)	up to 40 lm/W	up to 40 lm/W
Light source	up to 75 lm/W	up to 75 lm/W
LED COLOUR	3500 K / 4500 K / RGB	3500 K / 4500 K / RGB
OPTICS	SOP	SOP
ORIENTATION	fixed	fixed
IP PROTECTION	IP40	IP40
COLOUR FINISH	① ❷	① ❷



diffused



narrow



wide



Single
Line

Single
Line

CR Round orientable	**CT** Ceiling
550 - 850 lm/m 1080 lm/m	550 lm/m 1080 lm/m
up to 63 lm/W up to 75 lm/W	up to 40 lm/W up to 75 lm/W
3500 K / 4500 K / RGB	3500 K / 4500 K / RGB
SOP / Narrow / Wide	SOP
orientable	fixed
IP40	IP40
① ❷	① ❷

For latest power (W) and efficacy (lm/W) data please refer to the web page.

Lineled

RECESSED / CEILING



Features

Light output: 290 - 2160 lm **Colours:** 1 2

IP40 RGB A++ LDT 24V

Installation: recessed (R), ceiling (C). **Light source:** high-flux LED strip, CRI>65, MacAdam ≤ 7, 30.000h L70 B10. **Optic:** opal satin polycarbonate diffuser (SOP) for all modules. Narrow and wide optic lens only for CR profile version. **Body:** extruded aluminium profile, powder coated. **Control gear:** order driver separately. **IP protection:** 40. **Complete with:** mounting brackets for all surface versions.

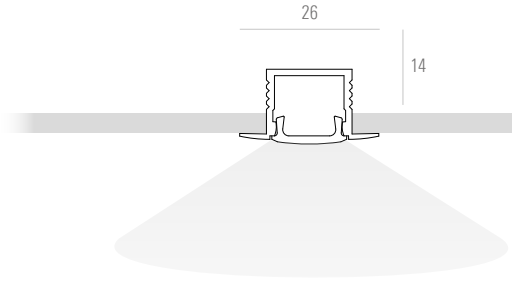
Montage: encastré (R), plafonnier (C) **Source lumineuse:** bande LED haut-flux, CRI>65, MacAdam ≤ 7, 30.000h L70 B10. **Optique:** diffuseur satiné opale polycarbonate (SOP) pour tous modules. Lentille optique avec faisceau étroit et large pour profile version CR seulement. **Corps:** profile aluminium extrudé,finition époxy poudre **Platine:** driver à courant constant - à commander séparément **Indice IP:** 40. **Livré avec:** kit de montage pour toutes versions surface

Instalación: Empotrable (R), Techo (C) **Fuente de luz:** LED strip de alto flujo, CRI>65, MacAdam ≤ 7, 30.000h L70 B10. **Óptica:** Lentes ópticas anchas y estrechas sólo para versión perfil CR. **Cuerpo:** Perfil de aluminio extruido, recubierto con pintura en polvo **Equipo:** Pedir el driver por separado **Protección IP:** 40. **Completo con:** Piezas de montaje para todas las versiones de superficie.

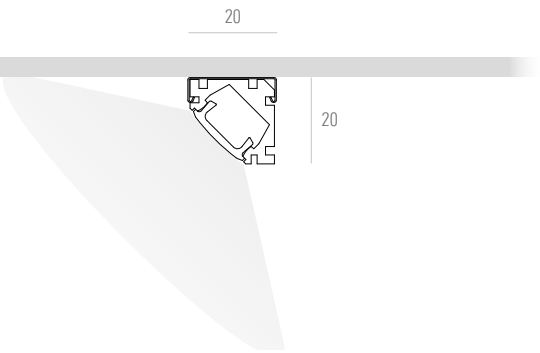
Wide range, widest possibilities

Smallest size for almost invisible installation, SOP optic

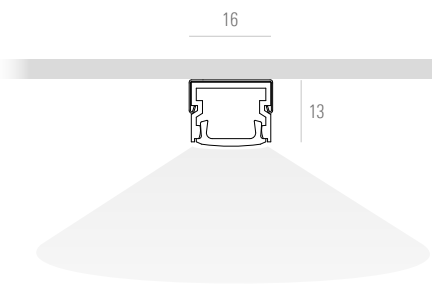
Lineled RV



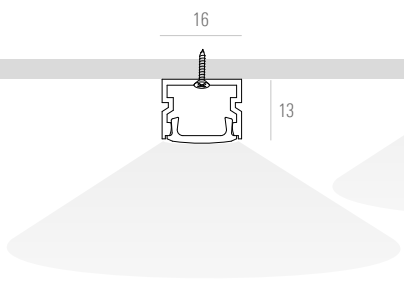
Lineled CT



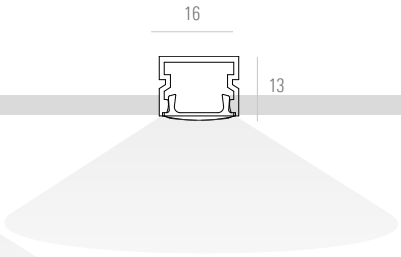
Lineled CS



Lineled CS Z2
screw version



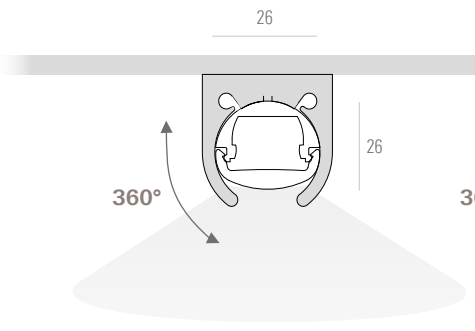
Lineled CS Z3
glue version



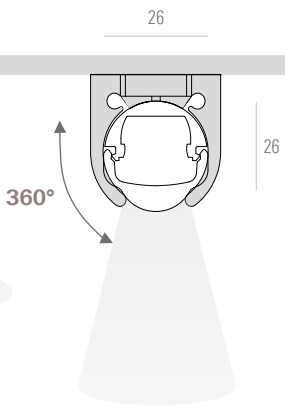
Round adjustable

Rotation 360°, three types of optic

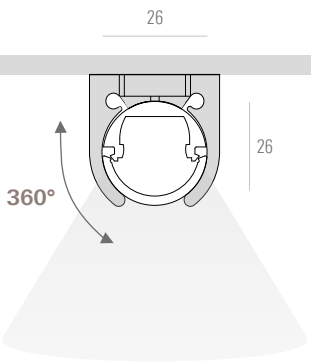
Lineled CR
SOP diffuser



Lineled CR
narrow optics



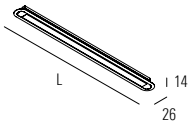
Lineled CR
wide optics



Lineled RV SOP



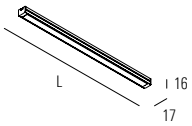
Lumen output	Power *	L (mm)	Weight (kg)	Article no
295 lm	7W	544	0,2	19381x105zy
350 lm	8,4W	644	0,2	19381x106zy
510 lm	12,6W	946	0,3	19381x109zy
675 lm	16,8W	1247	0,4	19381x112zy
840 lm	21W	1548	0,5	19381x115zy
1110 lm	28W	2050	0,6	19381x120zy
1400 lm	33,6W	2450	0,7	19381x124zy



Lineled CS SOP



Lumen output	Power *	L (mm)	Weight (kg)	Article no
295 lm	7W	519	0,2	19382x105zy
350 lm	8,4W	619	0,2	19382x106zy
510 lm	12,6W	921	0,3	19382x109zy
675 lm	16,8W	1222	0,4	19382x112zy
840 lm	21W	1523	0,5	19382x115zy
1110 lm	28W	2025	0,6	19382x120zy
1400 lm	33,6W	2425	0,7	19382x124zy



Select LED colour, colour finish, connection and endcap

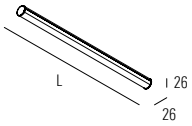
For detailed explanations see technical pages.

LED colour	x	Colour	y	Connection	z	Endcap	Ad to article no
3500K	1	White	1	Single	0	Screw version	Z2
4500K	2	Black	2	Line	4	Glue version	Z3
RGB	3						

Lineled CR SOP



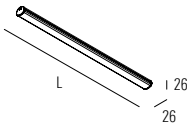
Lumen output	Power *	L (mm)	Weight (kg)	Article no
350 lm	8,4W	624	0,2	19384x206zy
510 lm	12,6W	926	0,3	19384x209zy
675 lm	16,8W	1227	0,4	19384x212zy
840 lm	21W	1528	0,5	19384x215zy
1110 lm	28W	2030	0,6	19384x220zy
1400 lm	33,6W	2430	0,7	19384x224zy



Lineled CR wide



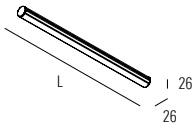
Lumen output	Power *	L (mm)	Weight (kg)	Article no
530 lm	8,4W	624	0,2	19384x306zy
780 lm	12,6W	926	0,3	19384x309zy
1030 lm	16,8W	1227	0,4	19384x312zy
1290 lm	21W	1528	0,5	19384x315zy
1710 lm	28W	2030	0,6	19384x320zy
2160 lm	33,6W	2430	0,7	19384x324zy



Lineled CR narrow



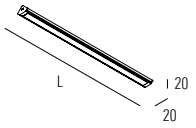
Lumen output	Power *	L (mm)	Weight (kg)	Article no
530 lm	8,4W	624	0,2	19384x406zy
780 lm	12,6W	926	0,3	19384x409zy
1030 lm	16,8W	1227	0,4	19384x412zy
1290 lm	21W	1528	0,5	19384x415zy
1710 lm	28W	2030	0,6	19384x420zy
2160 lm	33,6W	2430	0,7	19384x424zy



Lineled CT SOP



Lumen output	Power *	L (mm)	Weight (kg)	Article no
290 lm	7W	519	0,2	19383x105zy
340 lm	8,4W	619	0,2	19383x106zy
500 lm	12,6W	921	0,3	19383x109zy
660 lm	16,8W	1222	0,4	19383x112zy
820 lm	21W	1523	0,5	19383x115zy
1080 lm	28W	2025	0,6	19383x120zy
1370 lm	33,6W	2425	0,7	19383x124zy



Select LED colour, colour finish and endcap

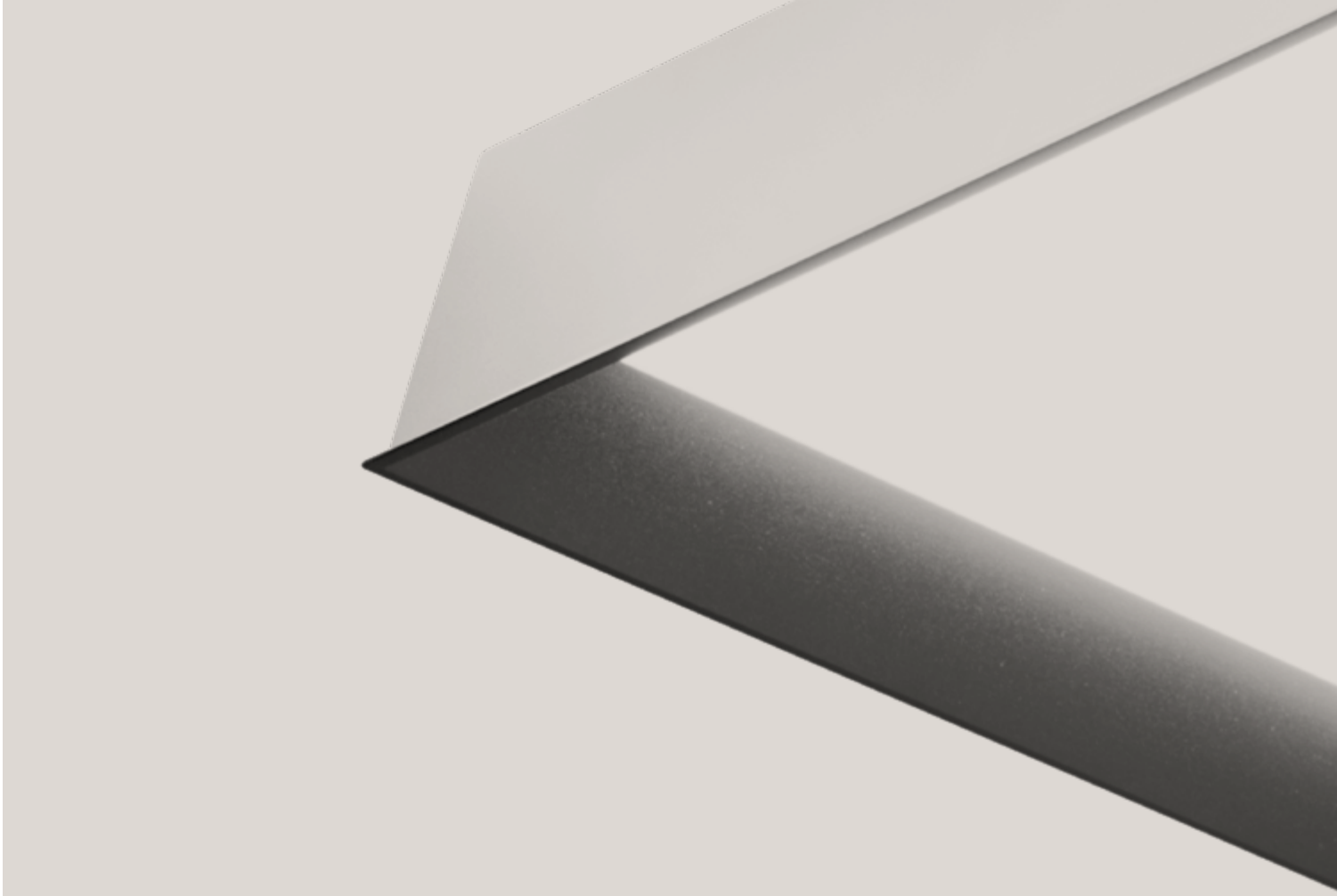
For detailed explanations see technical pages.

LED colour	x	Colour	y	Connection	z
3500K	1	White	1	Single	0
4500K	2	Black	2	Line	4
RGB	3				

Drivers



Type	Dimension (mm)	Article no
DR VST 75W 24V active PFC	210x60x36	702120016
DR VST 150W 24V active PFC	231x60x49	702120013
DR SP75-24 75W 24V active PFC	190x99x33	702120153
DR SP100-24 100W 24V active PFC	190x99x33	702120134
DR SP150-24 150W 24V active PFC	210x99x50	702120155



as bright as a sunny day

EN

Daylight changes, activities change in a place that (almost) never changes. Uniform but dynamic lighting goes further. It boosts energy, creating the feeling of a perfect day.

INTRA LIGHTING SOLUTIONS
The right light in the right manner.

FR

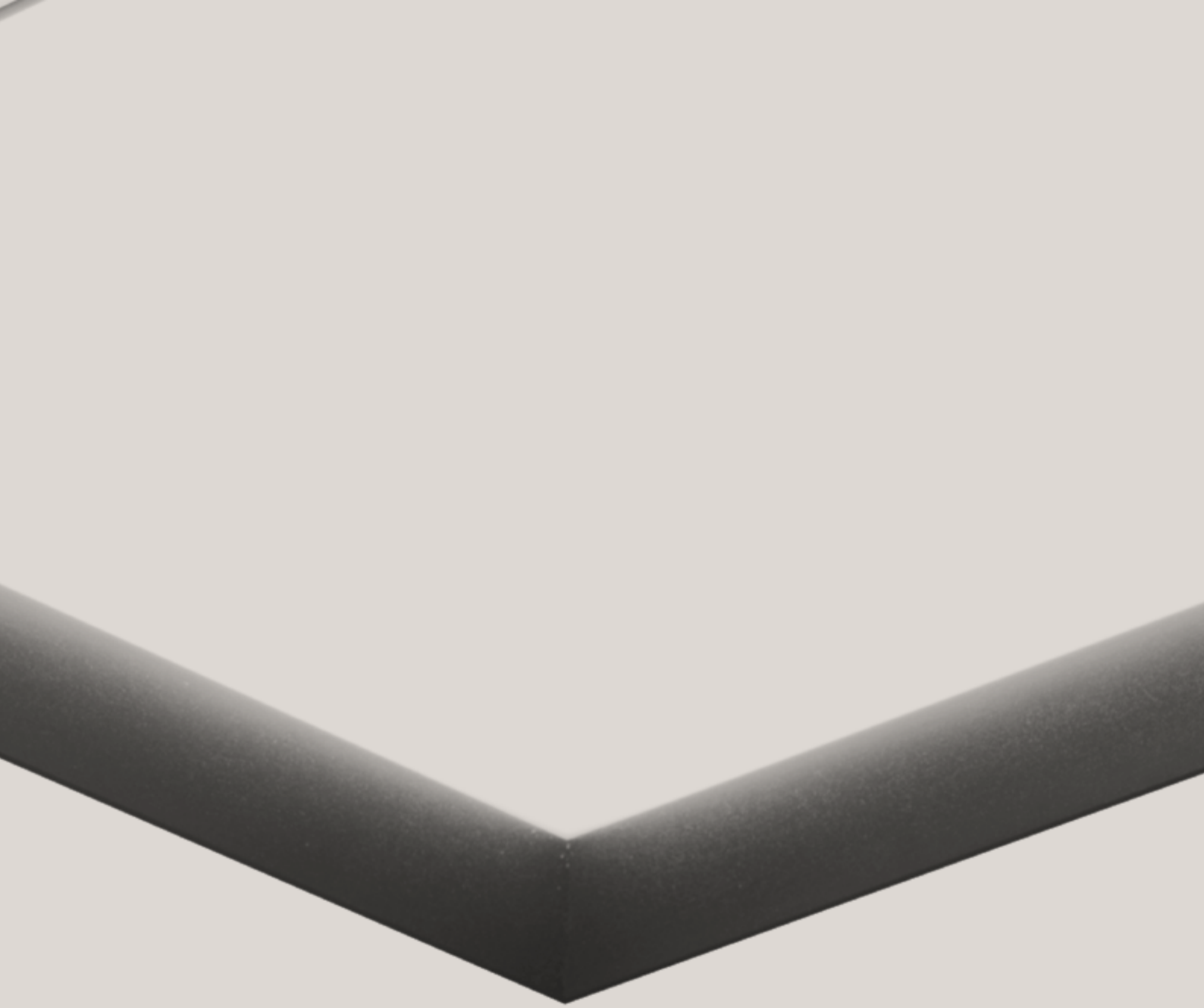
La lumière du jour change, les activités changent dans un lieu qui ne change (presque) jamais. Un éclairage uniforme mais dynamique permet d'aller plus loin. Il stimule l'énergie, en créant l'impression d'une journée parfaite.

SOLUTIONS INTRA LIGHTING
La bonne lumière, de la bonne manière.

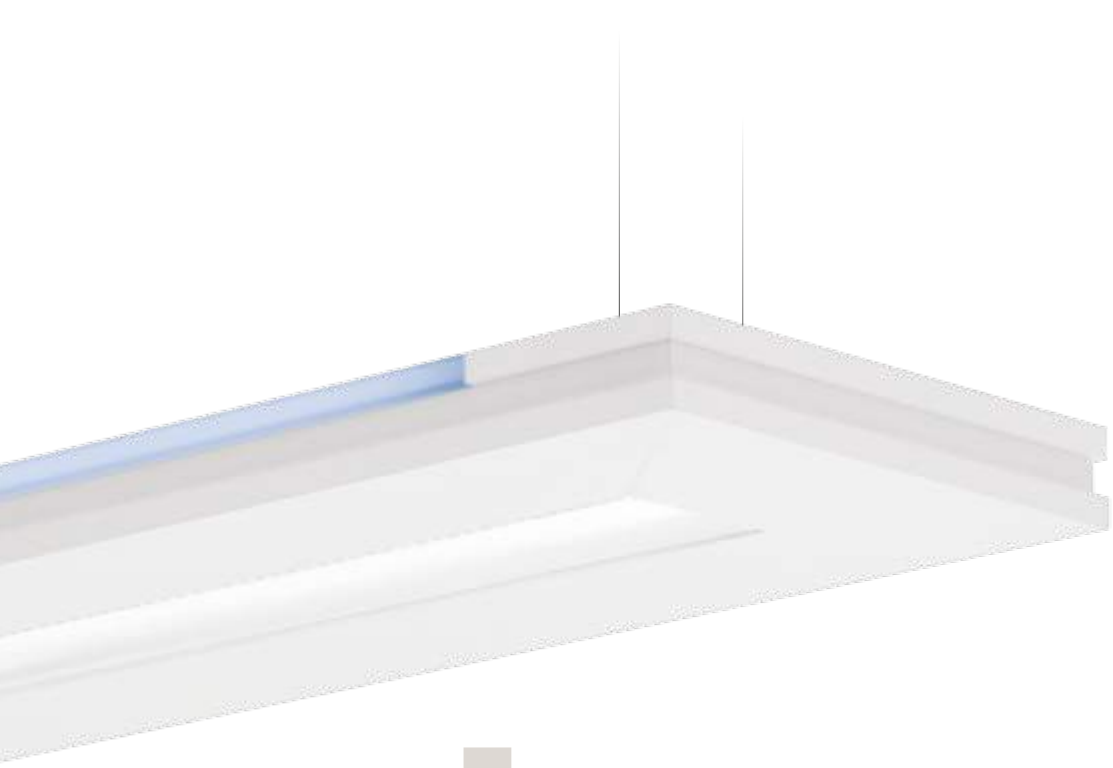
ES

La luz del día cambia de la misma manera que cambian las actividades, en un espacio donde (casi) todo permanece igual. La iluminación uniforme a la vez que dinámica da un paso más allá. Impulsa la energía creando el ambiente para un día perfecto.

SOLUCIONES INTRA LIGHTING
La iluminación adecuada de la manera adecuada.

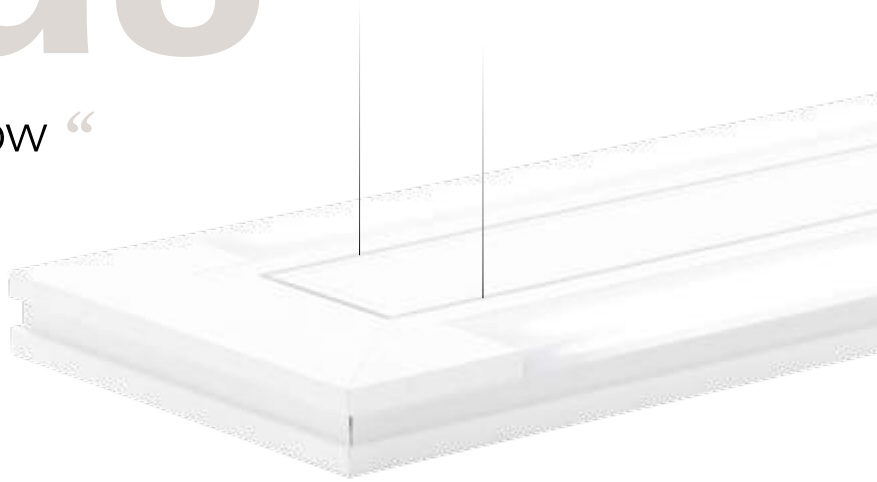


general



Ilus

As above, so below “



EN

New perspective of personal choice.

There aren’t many luminaires, which can have a different illumination above and below. Ilus is one of these which can.

Depending on the activity taking place, Ilus is flexible enough to adapt quickly to new requirements of illumination and also looks good from the top.

FR

Nouvelle perspective d’un choix personnel

Il n’existe pas beaucoup de luminaires qui peuvent offrir un éclairage vraiment différent de puis le haut ou depuis le bas. Ilus fait partie de ceux qui en sont capables.

Selon l’activité du lieu, Ilus est suffisamment flexible pour s’adapter rapidement à l’évolution des exigences d’éclairage et offre également un aspect esthétique depuis le haut.

ES

Una nueva perspectiva de elección personal.

No hay muchas luminarias con diferentes posibilidades de iluminación superior e inferior. Ilus es una de ellas.

Ilus es lo suficientemente flexible como para adaptarse rápidamente a las nuevas necesidades de iluminación e incluso desde arriba luce bien, dependiendo de la actividad que se desarrolle.









Kobra, Šentjernej, Slovenia **Architecture:** Protim Ržišnik Perc
Glasgow school of art, Glasgow, United Kingdom





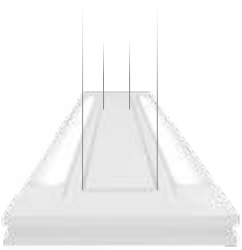


ILUS	MPR Micro-prismatic diffuser	SOP Satin opal diffuser
LIGHT OUTPUT		
Lighting fixture	4360 lm / 13440 lm	4280 lm / 13120 lm
DLOR / ULOR	53% / 47%	52% / 48%
Light source	6229 lm/ 19200 lm	6115 lm / 18743 lm
EFFICACY		
Lighting fixture	up to 100 lm/W	up to 98 lm/W
Light source	up to 150 lm/W	up to 150 lm/W
LED COLOUR		
830 / 840	•	•
RGB indirect	•	•
Tunable white indirect	•	•
UGR CLASS	UGR < 19	UGR < 19
DRIVER	FO / DALI-TD / TD	FO / DALI-TD / TD
SEPARATE SWITCHING	•	•
COLOUR FINISH	① ②	① ②

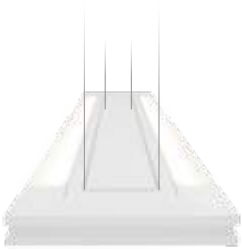
* Indirect module is always with SOP diffuser. For latest power (W) and efficacy (lm/W) data please refer to the web page.

Up light flexibility

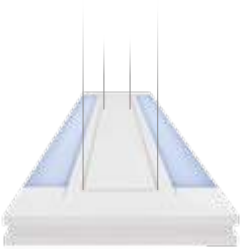
Different illumination possibilities for a multitude of needs



Stable white



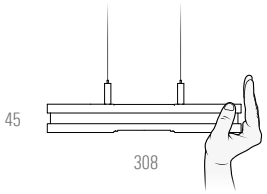
Tunable white

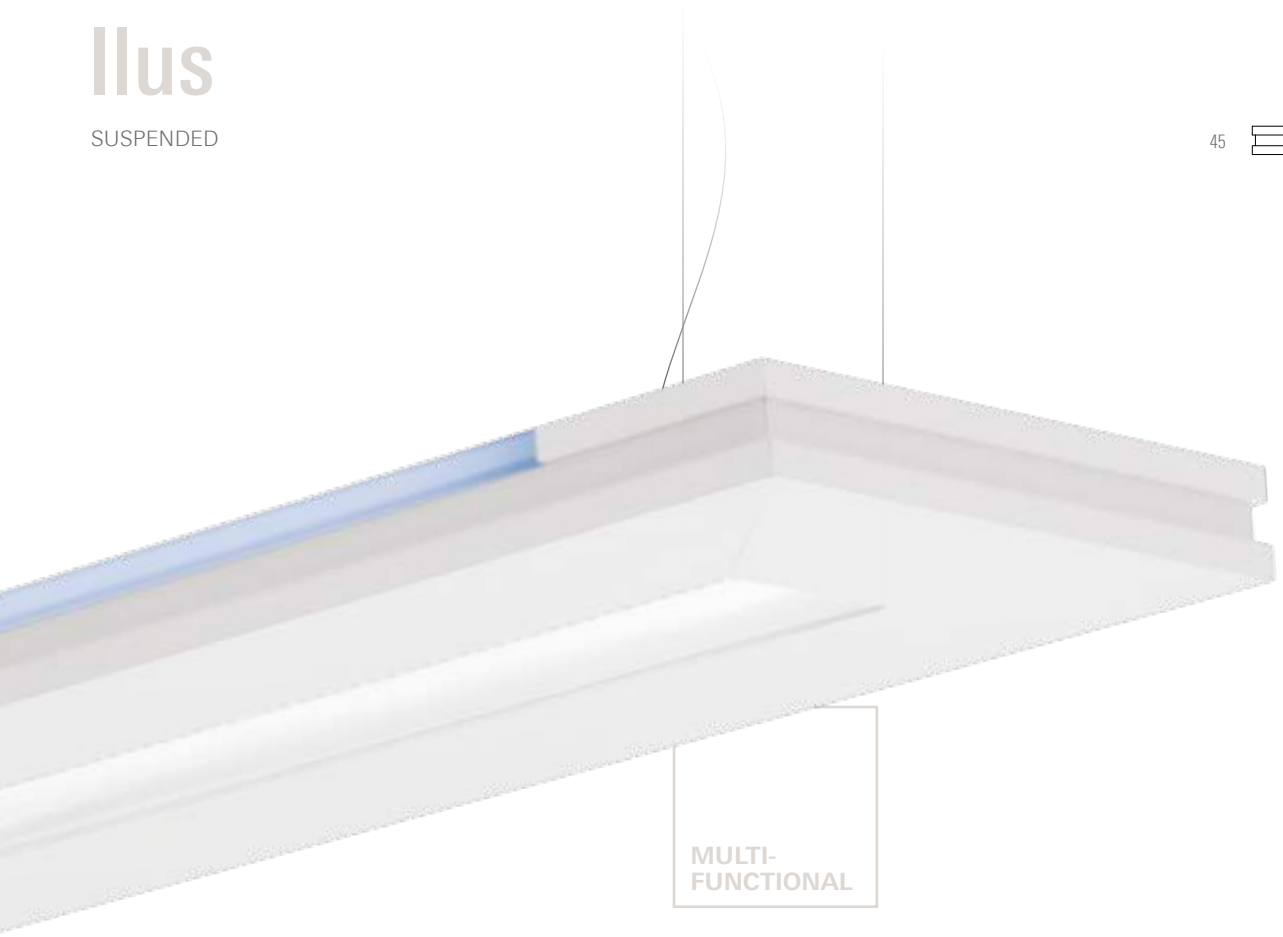


RGB

Ilus

SUSPENDED





Features

Light output: 4280 - 13440 lm **Colours:** 1 2

IP40 | UGR <19 | Tunable white | RGB | A++ | LDT | 3D | RFA | 230V 50Hz

Installation: suspended. **Light source:** high-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10 and RGB LED strip for indirect light. **Light distribution:** direct-indirect. **Optic:** satin opal PMMA diffuser (SOP), micro-prismatic polycarbonate optic (MPR) for direct light, opal polycarbonate diffuser for indirect light. **Body:** extruded aluminium profile, powder coated. **Advantages:** tunable white or dynamic RGB indirect illumination. **Control gear:** integrated highly-efficient driver with fixed output (FO) or dimmable (DALI-TD, TD). **Emergency:** emergency kit version with autonomy 1h or 3h. **IP protection:** 40. **Complete with:** adjustable cord suspension and pre-fitted 1,5 m long power cable. 3 m and 5 m suspension available on request.

Montage: suspension. **Source lumineuse:** modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam≤3, 50.000h L80 B10 et bande LED pour rétroéclairage. **Eclairement:** direct-indirect. **Optique:** diffuseur satiné opale PMMA (SOP), optique micro-prismatique polycarbonate (MPR) pour éclairage direct, diffuseur opale polycarbonate pour éclairage indirect. **Corps:** profile aluminium extrudé,finition époxy poudre. **Avantages:** tunable white ou éclairage indirect avec RVB(RGB) dynamique. **Platine:** driver intégré haute-efficacité avec sortie fixe (FO) ou dimmable (DALI-TD, TD). **Bloc de sécurité:** bloc de sécurité avec autonomie de 1h ou 3h. **Indice IP:** 40. **Livré avec:** filins de suspension réglable et câble d'alimention de 1.5m pré-monté.Suspension de 3m et 5m disponible sur demande.

Instalación: Suspensión. **Fuente de luz:** Módulos LED PCB de alto flujo, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10 y RGB LED strip para luz Indirecta. **Distribución de la luz:** Directa-indirecta. **Óptica:** Difusor opal satinado PMMA (SOP), Óptica microprismática de policarbonato (MPR) para la luz directa, difusor policarbonato opal para la luz indirecta. **Cuerpo:** Perfil de aluminio extruido, recubierto con pintura en polvo. **Ventajas:** Blanco dinámico o RGB para iluminación Indirecta. **Equipo:** Driver integrado de alta eficiencia, no regulable (FO) o dimerable (DALI-TD, TD). **Emergencia:** Versiones con kit de emergencia con autonomía de 1 ó 3 horas. **Protección IP:** 40. **Completo con:** Cable de suspensión regulable, cable eléctrico prefijado a 1.5mts de longitud. Es posible suministrar longitudes de 3 y 5 metros bajo pedido.

All in one

Joining different functions inside one single luminaire

Ceiling cup

Comes in the same colour finish as the luminaire



Suspension height & power cable

Supplied with 1,5 m adjustable wire suspension and transparent power cable.

Details make the difference

Low profile keeps the design clean and elegant

Light sensor with presence detector

IQ sensor with presence detector automatically dimms or switches the luminaire, depending on the amount of light and presence of people in the space.

High visual comfort with optimized optics

Satin opal (SOP) for general illumination or micro-prismatic (MPR) for controlled luminance. Indirect module is always with SOP diffuser



Tunable white (TW)

Covers the entire white spectrum from warm to cold tones, that are present in the natural course of daylight



2700K warm white

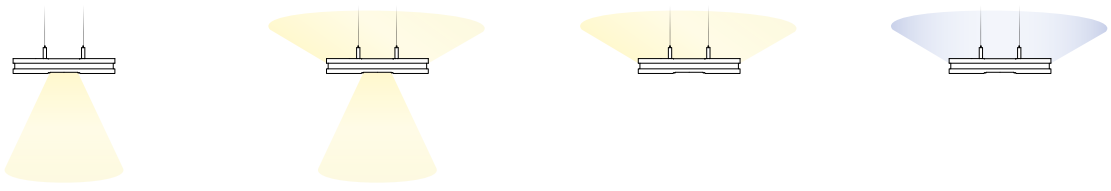
6500K cool light

Adjustable position of suspensions for greater flexibility

RGB illumination and tunable white

Personalized experience

A multifunctional luminaire with a variety of lighting scenarios



Direct

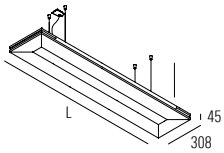
Direct-indirect

Indirect

Indirect RGB or tunable white

Ilus SDI

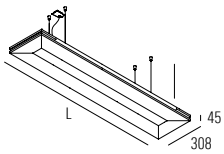
Lumen output	Power *	Driver	L (mm)	Weight (kg)		Article no
Direct + indirect						
SOP - satin opal diffuser					**3000K**	**4000K**
2240+2040 lm	23+21W	FO, DALI, TD, IQ SENSOR	1379	10,0	13512x1110y	13512x1210y
3520+3040 lm	36+33W	FO, DALI, TD, IQ SENSOR	1379	10,0	13512x1310y	13512x1410y
2800+2550 lm	29+26W	FO, DALI, TD, IQ SENSOR	1679	12,5	13512x2110y	13512x2210y
4400+3800 lm	45+41W	FO, DALI, TD, IQ SENSOR	1679	12,5	13512x2310y	13512x2410y
4480+4080 lm	46+41W	FO, DALI, TD, IQ SENSOR	2555	19,0	13512x4110y	13512x4210y
7040+6080 lm	72+67W	FO, DALI, TD, IQ SENSOR	2555	19,0	13512x4310y	13512x4410y
MPR - microprismatic optics					**3000K**	**4000K**
2320+2040 lm	23+21W	FO, DALI, TD, IQ SENSOR	1379	10,0	13515x1110y	13515x1210y
3680+3040 lm	36+33W	FO, DALI, TD, IQ SENSOR	1379	10,0	13515x1310y	13515x1410y
2900+2550 lm	29+26W	FO, DALI, TD, IQ SENSOR	1679	12,5	13515x2110y	13515x2210y
4600+3800 lm	45+41W	FO, DALI, TD, IQ SENSOR	1679	12,5	13515x2310y	13515x2410y
4640+4080 lm	46+41W	FO, DALI, TD, IQ SENSOR	2555	19,0	13515x4110y	13515x4210y
7360+6080 lm	72+67W	FO, DALI, TD, IQ SENSOR	2555	19,0	13515x4310y	13515x4410y



Ilus SDI with RGB indirect illumination



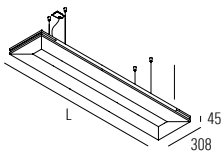
Lumen output	Power *	Driver	L (mm)	Weight (kg)		Article no
Direct + indirect						
SOP - satin opal diffuser					**3000K**	**4000K**
2240+2040 lm	23+21W	FO, DALI, IQ SENSOR	1379	10,0	13512x1120y	13512x1220y
3520+3040 lm	36+33W	FO, DALI, IQ SENSOR	1379	10,0	13512x1320y	13512x1420y
2800+2550 lm	29+26W	FO, DALI, IQ SENSOR	1679	12,5	13512x2120y	13512x2220y
4400+3800 lm	45+41W	FO, DALI, IQ SENSOR	1679	12,5	13512x2320y	13512x2420y
4480+4080 lm	46+41W	FO, DALI, IQ SENSOR	2555	19,0	13512x4120y	13512x4220y
7040+6080 lm	72+67W	FO, DALI, IQ SENSOR	2555	19,0	13512x4320y	13512x4420y
MPR - microprismatic optics					**3000K**	**4000K**
2320+2040 lm	23+21W	FO, DALI, IQ SENSOR	1379	10,0	13515x1120y	13515x1220y
3680+3040 lm	36+33W	FO, DALI, IQ SENSOR	1379	10,0	13515x1320y	13515x1420y
2900+2550 lm	29+26W	FO, DALI, IQ SENSOR	1679	12,5	13515x2120y	13515x2220y
4600+3800 lm	45+41W	FO, DALI, IQ SENSOR	1679	12,5	13515x2320y	13515x2420y
4640+4080 lm	46+41W	FO, DALI, IQ SENSOR	2555	19,0	13515x4120y	13515x4220y
7360+6080 lm	72+67W	FO, DALI, IQ SENSOR	2555	19,0	13515x4320y	13515x4420y



⚠ RGB component (6W) require external RGB controller - order separately. Refer to technical pages.

ILUS SDI with tunable white indirect illumination

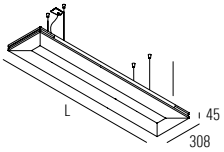
Lumen output	Power *	Driver	L (mm)	Weight (kg)		Article no
Direct + indirect						
SOP - satin opal diffuser					**3000K**	**4000K**
2240+2980 lm	23+34W	FO, DALI, IQ SENSOR	1379	10,0	13512x1130y	13512x1230y
3520+2980 lm	36+34W	FO, DALI, IQ SENSOR	1379	10,0	13512x1330y	13512x1430y
2800+3720 lm	29+41W	FO, DALI, IQ SENSOR	1679	12,5	13512x2130y	13512x2230y
4400+3720 lm	45+41W	FO, DALI, IQ SENSOR	1679	12,5	13512x2330y	13512x2430y
4480+5960 lm	46+63W	FO, DALI, IQ SENSOR	2555	19,0	13512x4130y	13512x4230y
7040+5960 lm	72+63W	FO, DALI, IQ SENSOR	2555	19,0	13512x4330y	13512x4430y
MPR - microprismatic optics					**3000K**	**4000K**
2320+2980 lm	23+34W	FO, DALI, IQ SENSOR	1379	10,0	13515x1130y	13515x1230y
3680+2980 lm	36+34W	FO, DALI, IQ SENSOR	1379	10,0	13515x1330y	13515x1430y
2900+3720 lm	29+41W	FO, DALI, IQ SENSOR	1679	12,5	13515x2130y	13515x2230y
4600+3720 lm	45+41W	FO, DALI, IQ SENSOR	1679	12,5	13515x2330y	13515x2430y
4640+5960 lm	46+63W	FO, DALI, IQ SENSOR	2555	19,0	13515x4130y	13515x4230y
7360+5960 lm	72+63W	FO, DALI, IQ SENSOR	2555	19,0	13515x4330y	13515x4430y



ILUS SDI with tunable white and RGB indirect illumination



Lumen output	Power *	Driver	L (mm)	Weight (kg)	Article no	
Direct + indirect						
SOP - satin opal diffuser					**3000K**	**4000K**
2240+2980 lm	23+34W	FO, DALI, IQ SENSOR	1379	10,0	13512x1140y	13512x1240y
3520+2980 lm	36+34W	FO, DALI, IQ SENSOR	1379	10,0	13512x1340y	13512x1440y
2800+3720 lm	29+41W	FO, DALI, IQ SENSOR	1679	12,5	13512x2140y	13512x2240y
4400+3720 lm	45+41W	FO, DALI, IQ SENSOR	1679	12,5	13512x2340y	13512x2440y
4480+5960 lm	46+63W	FO, DALI, IQ SENSOR	2555	19,0	13512x4140y	13512x4240y
7040+5960 lm	72+63W	FO, DALI, IQ SENSOR	2555	19,0	13512x4340y	13512x4440y
MPR - microprismatic optics					**3000K**	**4000K**
2320+2980 lm	23+34W	FO, DALI, IQ SENSOR	1379	10,0	13515x1140y	13515x1240y
3680+2980 lm	36+34W	FO, DALI, IQ SENSOR	1379	10,0	13515x1340y	13515x1440y
2900+3720 lm	29+41W	FO, DALI, IQ SENSOR	1679	12,5	13515x2140y	13515x2240y
4600+3720 lm	45+41W	FO, DALI, IQ SENSOR	1679	12,5	13515x2340y	13515x2440y
4640+5960 lm	46+63W	FO, DALI, IQ SENSOR	2555	19,0	13515x4140y	13515x4240y
7360+5960 lm	72+63W	FO, DALI, IQ SENSOR	2555	19,0	13515x4340y	13515x4440y



⚠ RGB component (6W) require external RGB controller - order separately. Refer to technical pages.

Select driver, sensor and colour

For detailed explanations see technical pages.

Driver	x
FO - fixed output	4
DALI-TD	1
TD	9

Colour	y
White	1
Black	2

Select sensor

Options on request (add to article no)

Sensor	x
IQ sensor standalone	IQs
IR sensor master	IQm



Tybo

Being indirect makes sense “

EN

Spaciousness with no need for high ceilings.

Indirect illumination is the best solution when you need to increase the perception of spaciousness. The light is reflected back into the room, creating a pleasant atmosphere and even distribution.

You can see the effect of light, without seeing the source itself. Functioning as an up light or wall wash, it’s available as a wall and suspended luminaire or part of a lighting system.

FR

La grandeur, même sans hauts plafonds.

L’éclairage indirect constitue la meilleure solution lorsque vous avez besoin de renforcer l’impression de grandeur. La lumière est reflétée dans la salle et installe ainsi une ambiance agréable et une distribution régulière.

Vous pouvez voir l’effet de la lumière, sans voir sa source. Fonctionnant comme un éclairage vers le haut ou un lèche-mur, il est disponible en luminaire mural et suspendu, ou en tant que composant d’un système d’éclairage.

ES

Sensación de amplitud sin necesidad de techos altos.

La iluminación indirecta es la mejor solución cuando necesitamos aumentar la percepción de amplitud. La luz se refleja en el fondo de la habitación, creando una atmósfera agradable y una distribución uniforme.

Permite apreciar el efecto de la luz sin necesidad de ver el foco en sí mismo. Funciona como una luz vertical o bañador de pared, y está disponible como una luminaria mural y suspendida o como parte de un sistema de iluminación.



Intra lighting, Šempeter pri Gorici, Slovenia Architecture: Trost & Associates



TYBO	SI Suspended indirect	STI Suspended track indirect	W Wall
LIGHT OUTPUT			
Lighting fixture	6000 - 18000 lm	6000 - 18000 lm	1620 - 4020 lm
Light source	7320 - 21950 lm	7320 - 21950 lm	2190 - 5430 lm
EFFICACY			
Lighting fixture	up to 115 lm/W	up to 115 lm/W	up to 103 lm/W
Light source	up to 150 lm/W	up to 150 lm/W	up to 150 lm/W
LED COLOUR			
830 / 840	•	•	•
DRIVER	FO / DALI-TD	FO / DALI-TD	FO / DALI-TD
COLOUR FINISH	① ❷	① ❷	① ❷

* Indirect module is always with SOP diffuser. For latest power (W) and efficacy (lm/W) data please refer to the web page.

Tybo S / W

SUSPENDED / WALL



Features

Light output: 1620 -18000 lm **Colours:** 1 2

IP40 A++ LDT 230V 50Hz

Installation: suspended (SI, STI), wall (W). **Light source:** high-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Light distribution:** indirect. **Optic:** semi-transparent polycarbonate diffuser. **Body:** extruded aluminium profile, powder coated. **Advantages:** STI version is fitted with 3-phase lighting track. **Control gear:** integrated highly-efficient driver with fixed output (FO) or dimmable (DALI-TD). **IP protection:** 20, 40. **Complete with:** adjustable cord suspension and pre-fitted 1.5 m long power cable for S version. 3 m and 5 m suspension available on request.

Montage: suspension (SI, STI), applique (W). **Source lumineuse:** modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam≤3, 50.000h L80 B10. **Eclairement:** indirect. **Optique:** diffuseur polycarbonate semi-transparent. **Corps:** profile aluminium extrudé,finition époxy poudre. **Avantages:** version STI équipé avec système de rail 3 phases. **Platine:** driver intégré haute-efficacité avec sortie fixe (FO) ou dimmable (DALI-TD). **Indice IP:** 40. **Livré avec:** filins de suspension réglable et câble d'alimention de 1.5m pré-monté pour version S. Suspension de 3m et 5m disponible sur demande.

Instalación: Suspensión (SI, STI), pared (W). **Fuente de luz:** Módulos PCB LED mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Distribución de la luz:** Indirecta. **Óptica:** Difusor de policarbonato semitransparente. **Cuerpo:** Perfil de aluminio extruido, recubierto con pintura en polvo **Ventajas:** Versión STI preparada para carril trifásico. **Equipo:** Driver integrado de alta eficiencia, no regulable (FO) o dimerable (DALI) **Protección IP:** 40. **Completo con:** cable de suspensión regulable, prefijado a 1,5 mts de longitud en versión S, 3 y 5 mts disponible bajo pedido.

All uplight

Increase the perception of spaciousness



Ceiling cup

Comes in the same colour finish as the luminaire

Electrified track for Tybo STI

Choose from different track spots



Pipes T

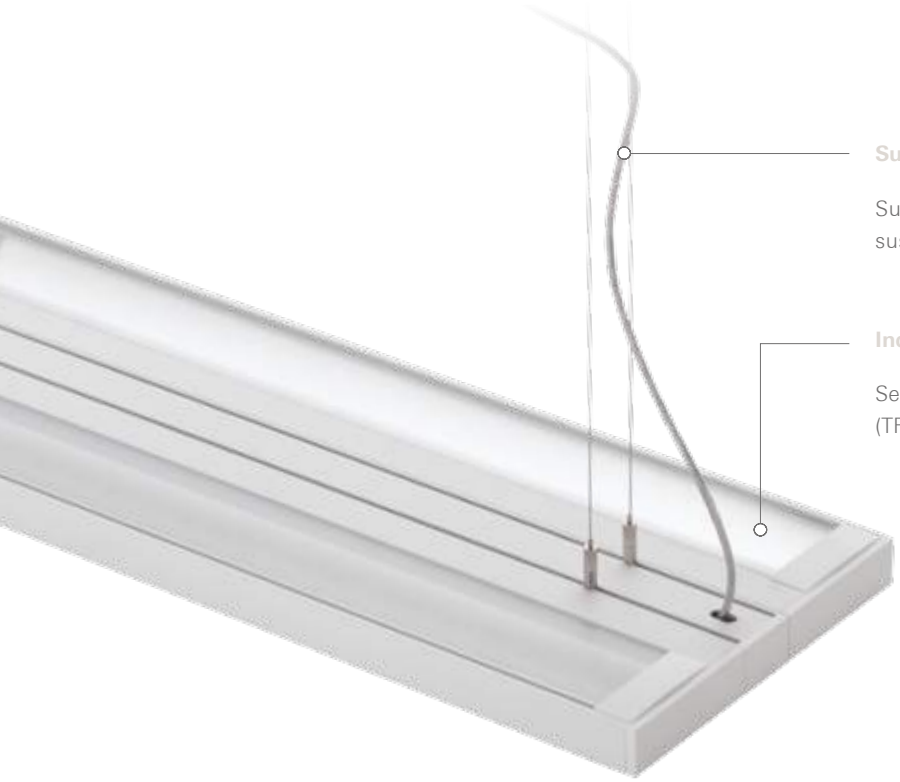
Page 264

Deux pièces T

Page 202

Hunter T

Page 284



Suspension height & power cable

Supplied with 1,5 m adjustable wire suspension and transparent power cable.

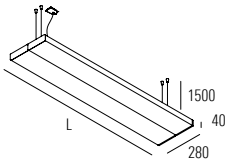
Indirect illumination

Semi-transparent polycarbonate diffuser (TR) for enhanced indirect efficiency

Tybo SI



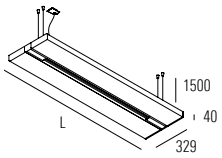
Lumen output	Power *	Driver	L (mm)	Weight (kg)	Article no	
					3000K	**4000K**
6000 lm	52W	FO, DALI	1481	7,3	13676x4100y	13676x4200y
9000 lm	82W	FO, DALI	1481	7,3	13676x4300y	13676x4400y
7200 lm	62W	FO, DALI	1761	8,7	13676x5100y	13676x5200y
10800 lm	100W	FO, DALI	1761	8,7	13676x5300y	13676x5400y
8400 lm	72W	FO, DALI	2041	9,9	13676x6100y	13676x6200y
12600 lm	116W	FO, DALI	2041	9,9	13676x6300y	13676x6400y
9600 lm	82W	FO, DALI	2321	11,2	13676x7100y	13676x7200y
14400 lm	134W	FO, DALI	2321	11,2	13676x7300y	13676x7400y
10800 lm	94W	FO, DALI	2601	12,7	13676x8100y	13676x8200y
16200 lm	150W	FO, DALI	2601	12,7	13676x8300y	13676x8400y
12000 lm	104W	FO, DALI	2881	14,2	13676x9100y	13676x9200y
18000 lm	164W	FO, DALI	2881	14,2	13676x9300y	13676x9400y



Tybo STI

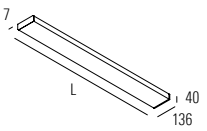


Lumen output	Power *	Driver	L (mm)	Weight (kg)	Article no	
					3000K	**4000K**
6000 lm	52W	FO, DALI	1481	11,8	13677x4100y	13677x4200y
9000 lm	82W	FO, DALI	1481	11,8	13677x4300y	13677x4400y
7200 lm	62W	FO, DALI	1761	14,1	13677x5100y	13677x5200y
10800 lm	100W	FO, DALI	1761	14,1	13677x5300y	13677x5400y
8400 lm	72W	FO, DALI	2041	16,2	13677x6100y	13677x6200y
12600 lm	116W	FO, DALI	2041	16,2	13677x6300y	13677x6400y
9600 lm	82W	FO, DALI	2321	18,3	13677x7100y	13677x7200y
14400 lm	134W	FO, DALI	2321	18,3	13677x7300y	13677x7400y
10800 lm	94W	FO, DALI	2601	20,7	13677x8100y	13677x8200y
16200 lm	150W	FO, DALI	2601	20,7	13677x8300y	13677x8400y
12000 lm	104W	FO, DALI	2881	23,2	13677x9100y	13677x9200y
18000 lm	164W	FO, DALI	2881	23,2	13677x9300y	13677x9400y



Tybo W

Lumen output	Power *	Driver	L (mm)	Weight (kg)	Article no	
					3000K	**4000K**
1620 lm	16W	FO, DALI	921	2,1	13674x2100y	13674x2200y
2410 lm	25W	FO, DALI	921	2,1	13674x2300y	13674x2400y
2150 lm	21W	FO, DALI	1201	2,8	13674x3100y	13674x3200y
3220 lm	33W	FO, DALI	1201	2,8	13674x3300y	13674x3400y
2690 lm	26W	FO, DALI	1481	3,5	13674x4100y	13674x4200y
4020 lm	42W	FO, DALI	1481	3,5	13674x4300y	13674x4400y



Select driver, colour and choose other options
For detailed explanations see technical pages.

Driver	x
FO - fixed output	4
DALI-TD	1

Colour	y
White	1
Black	2



Tol

“ Mobile and personal

EN

A stand alone, installation-free luminaire.

It brings light and electrical plugs directly to the table. It’s robust yet still flexible enough to quickly fit in with the existing table arrangements, ready to start right away.

It’s suitable for a single or double table setting, where the direct and indirect illumination is regulated separately. It brings uniformity, efficiency and a high visual comfort to the working environment. The presence sensor automatically switches it on or off.

FR

Un luminaire individuel sans montage.

Ce luminaire apporte la lumière et les prises électriques directement sur la table. Il est robuste tout en restant suffisamment flexible pour s’adapter aux agencements de table existants, prêt à fonctionner immédiatement.

Il convient aux configurations à une ou deux tables, où les éclairages direct et indirect sont réglés séparément. Il apporte à l’environnement de travail de l’uniformité, de l’efficacité et un confort visuel élevé. Le détecteur de mouvement allume et éteint automatiquement la lumière.

ES

Luminaria autónoma y sin instalación.

Llévate la luz y los enchufes directamente a la mesa. Diseño robusto a la vez que flexible para adaptarse rápidamente a la disposición existente en la mesa y preparado para empezar a funcionar con inmediatez.

Adecuado para una disposición de mesa sencilla o doble, donde la iluminación directa e indirecta se regula de forma independiente. Aporta uniformidad, eficiencia y un confort visual óptimo al entorno de trabajo. El sensor de presencia permite un encendido o apagado automático.



Visualization: Open plan office, freestanding lighting scheme

Tol

FREE STANDING

106 lm/W



Features

Light output: 3550 - 5510 lm **Colours:** 1 2

IP40 | UGR <19 | A++ | LDT | 3D | RFA | 230V 50Hz

Installation: floor. **Light source:** high-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Light distribution:** direct-indirect. **Optic:** soft-light prismatic polycarbonate optics (DPR) for direct light and opal blend polycarbonate diffuser (SOP) for indirect light. **Body:** extruded aluminium profile, powder coated. **Control gear:** integrated highly-efficient driver with fixed output (FO) or dimmable (DALI sensor, TD). **IP protection:** 40. **Complete with:** switch/push button for light management, integrated power supply and UTP outlet, daylight and presence sensor.

Montage: lampadaire. **Source lumineuse:** modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam≤3, 50.000h L80 B10. **Eclairement:** direct-indirect. **Optique:** optique prismatique lumière douce en polycarbonate (DPR) pour éclairage direct et diffuseur de mélange opale polycarbonate (sop) pour éclairage indirect. **Corps:** profile aluminium extrudé,finition époxy poudre. **Platine:** driver intégré haute-efficacité avec sortie fixe (FO) ou dimmable (capteur DALI,TD). **Indice IP:** 40. **Livré avec:** bouton poussoir pour gestion d'éclairage, alimentation intégrée et sortie UTP, cellule de détecteur de mouvement et de lumière du jour.

Instalación: Pie. **Fuente de luz:** Módulos PCB LED mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Distribución de la luz:** Directa-indirecta **Óptica:** Ópticas de policarbonato microprismático de luz suave para luz directa, y difusor de policarbonato mixto (SOP) para luz indirecta. **Cuerpo:** Perfil de aluminio extruido, recubierto con pintura en polvo **Equipo:** Driver integrado de alta eficiencia no regulable (FO) o dimerable (sensor DALI, TD). **Protección IP:** 40. **Completo con:** Botón switch/push para control de luz, fuente de alimentación y salida UTP integrada, luz de día y sensor de presencia.

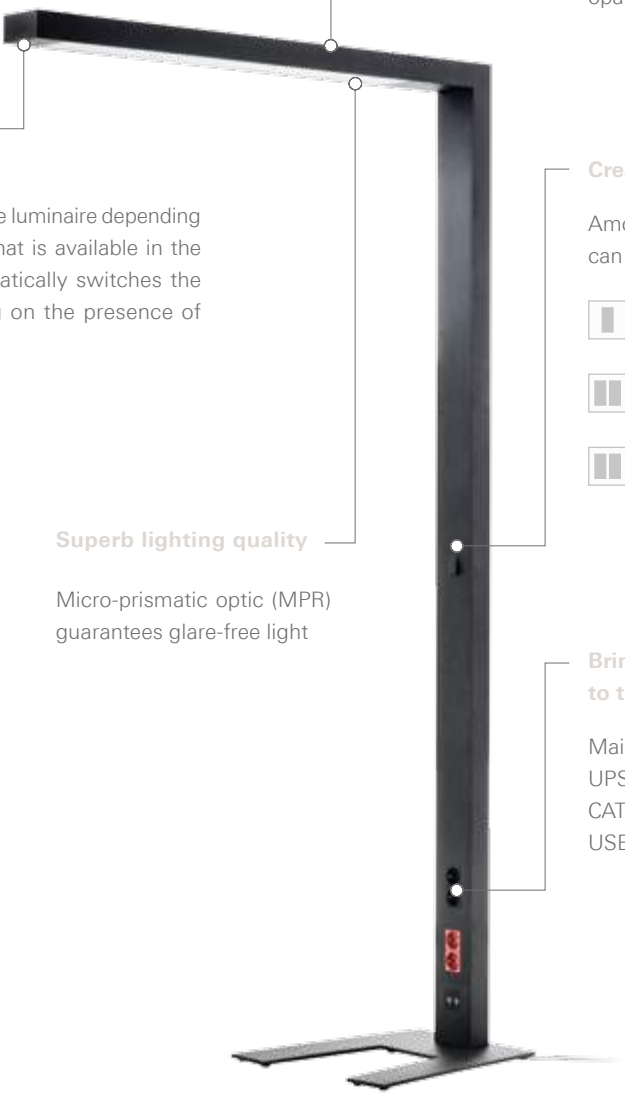
A stand alone, installation free luminaire

Suitable for a flexible space arrangement



Light sensor with presence detector

Light sensor automatically dims the luminaire depending on the amount of general light that is available in the space. Presence detector automatically switches the luminaire on and off, depending on the presence of people at the workstation



Indirect light

Always with satin opal diffuser (SOP)



Create ideal workspace conditions

Amount of uplight and downlight can be adjusted separately

- Sensor version
  touch - direct + indirect light
- FO version
  switch 1 - direct light, switch 2 - indirect light
- TD version
  touch 1 - direct light, touch 2 - indirect light

Superb lighting quality

Micro-prismatic optic (MPR) guarantees glare-free light

Brings electricity and the network to the workspace

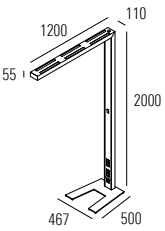
Mains sockets
UPS power sockets
CAT5
USB



Tol DI MPR



Lumen output	Power *	Driver	Weight (kg)	Article no	
Direct+indirect				**3000K**	**4000K**
1620+1930 lm	36W	FO, TD, sensor	26	18261x1wz0y	18261x2wz0y
2410+3100 lm	52W	FO, TD, sensor	26	18261x3wz0y	18261x4wz0y



Select driver version, power and network plug-in and colour

For detailed explanations see technical pages.

Driver	x
FO - fixed output	4
TD - touch dim	1
Sensor	2

Power plug-in	w
without	0
2x sockets	1
4x sockets	2
2+2x sockets (2x UPS)	3

Network plug-in	z
without	0
1x CAT5	1
2x CAT5	2
2x USB	3
1x CAT5 + 2x USB	4

Body colour	y
White	1
Black	2

For latest power (W) data please refer to the web page. Fixture lumen output data refer to 4000 K, unless marked differently.



Taro

“ Office comfort

EN

500 lux is just the base for a great working environment.

Success comes with a connected team and the right collaboration. Lighting can improve the well-being and contribute to a pleasant working environment, reaching high visual comfort, glare control and efficiency.

The illuminated surfaces enable the perception of brightness. With the direct-indirect illumination, high uniformity is obtained, resulting in outstanding comfort in the office.

FR

500 lux, la base de tout bon environnement de travail.

Les succès naissent des équipes bien soudées et des bonnes collaborations. L’éclairage peut renforcer le bien-être et contribuer à créer un environnement de travail agréable, en offrant un niveau de confort visuel élevé, un bon contrôle de l’éblouissement, et une excellente efficacité.

Les surfaces éclairées donnent une impressionde luminosité. L’éclairage direct-indirect permet d’obtenir une grande uniformité qui apporte un confort extraordinaire dans le bureau.

ES

500 lux es la base perfecta para crear un entorno de trabajo excelente.

El éxito está garantizado con un equipo conectado y una colaboración óptima. La iluminación puede mejorar el bienestar y contribuir a un entorno de trabajo agradable, favoreciendo el máximo confort visual, el control de la luz y la eficiencia energética.

Las superficies iluminadas proporcionan la sensación de luminosidad. Este sistema de iluminación directa e indirecta ofrece una mayor uniformidad, lo que deriva en un extraordinario confort para tu oficina.





^ **Norrøna,** Oslo, Norway **Architecture:** BIOS arkitekter as, Gunhild Eide **Lighting design:** SML Lighting, Kjell Nyegaard-Larsen
v **a.s.r. headquarters,** Utrecht, The Netherlands **Architecture:** Team V Architecture **Lighting design:** Deerns





Worldmate, Tel-Aviv, Israel **Architecture:** A.R. Grinberg Arcitects LTD
InterfaceFLOR, Mumbai, India **Architecture:** Ranee Desai

Index Portfolio





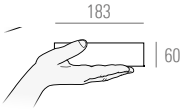


TARO	C Ceiling	SDI Suspended direct-indirect	F Stand-alone
DIFFUSER & LIGHT SOURCE			
Satin opal – SOP	LED	LED, T16	-
Micro-prismatic diffuser – MPR	LED	LED, T16	LED
Specular silver-coated louvre – HDP	-	T16	-
Satin silver-coated louvre – HMP	-	T16	-
LIGHT OUTPUT			
Lighting fixture	2240 - 4600 lm	3560 - 10360 lm	6150 - 7640 lm
DLOR / ULOR	-	70% / 30%	50% / 50%
Light source	3200 - 6100 lm	4800 - 13350 lm	7380 - 9160 lm
EFFICACY			
Lighting fixture	100 lm/W	105 lm/W	118 lm/W
Light source	158 lm/W	158 lm/W	158 lm/W
LED COLOUR	830/840	830/840	830/840
UGR CLASS	-	UGR<19	UGR<19
DRIVER	FO, DALI-TD	FO, DALI-TD	FO, DALI-TD
SENSOR	IQ, IR	IQ, IR	IQ, IR
COLOUR FINISH	① ❷	① ❷	① ❷

For latest power (W) and efficacy (lm/W) data please refer to the web page.

Taro C / SDI

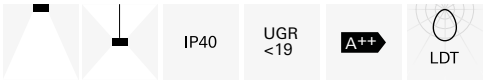
CEILING / SUSPENDED DIRECT-INDIRECT





Features

Light output: 2240 - 10360 lm **Colours:** 1 2





Installation: ceiling (C), suspended (SDI). **Light source:** high-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10; T16 fluorescent lamp for SDI version. **Light distribution:** direct (C), direct-indirect (SDI). **Optic:** satin opal polycarbonate diffuser (SOP), micro-prismatic polycarbonate optic (MPR). Satin silver coated aluminium louvre (HMP), specular silver coated aluminium louvre (HDP), micro-prismatic polycarbonate optic (MPR) only for T16 version. **Body:** extruded aluminium profile, powder coated. **Advantages:** separate switching of direct/indirect light component for SDI version on request. **Control gear:** integrated highly-efficient driver with fixed output (FO) or dimmable (DALI-TD) for LED version and electronic (EB) or dimmable electronic (DALI-TD) ballast for T16 version. **Emergency:** emergency kit version with autonomy 1h or 3h. **IP protection:** 40. **Complete with:** adjustable cord suspension and pre-fitted 1.5 m long power cable for SDI version.

Montage: plafonnier (C), suspension (SDI). **Source lumineuse:** modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam≤3, 50.000h L80 B10; lampe T16 fluorescente pour version SDI. **Eclairement:** direct (C), direct-indirect (SDI). **Optique:** diffuseur satiné opale polycarbonate (SOP), optique micro-prismatique polycarbonate (MPR). Réflecteur avec revêtement aluminium satiné (HMP), réflecteur avec revêtement aluminium réfléchissant (HDP),optique micro-prismatique polycarbonate (MPR) pour version T16 seulement. **Corps:** profile aluminium extrudé,finition époxy poudre. **Avantages:** allumage séparé des composants luminaire du direct/indirect pour version SDI sur demande. **Platine:** driver intégré haute-efficacité avec sortie fixe (FO) ou dimmable (DALI-TD) pour version LED et électronique (EB) ou ballast électronique dimmable (DALI-TD) pour version T16. **Bloc de sécurité:** bloc de sécurité avec autonomie de 1h ou 3h. **Indice IP:** 40. **Livré avec:** filins de suspension réglable et câble d'alimention de 1.5m pré-monté pour version SDI.

Instalación: Techo (C), Suspensión (SDI). **Fuente de luz:** Módulos LED PCB de alto flujo, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10; lámpara fluorescente T16 en la versión SDI. **Distribución de la luz:** Directa (C), Directa-indirecta (SDI). **Óptica:** Difusor de policarbonato opal satinado (SOP), óptica de policarbonato micro-prismático (MPR). Reflector en aluminio satinado (HMP), aluminio brillante (HDP), óptica de policarbonato micro-prismatico (MPR) sólo para versiones T16. **Cuerpo:** Perfil de aluminio extruido, recubierto con pintura en polvo **Ventajas:** Bajo pedido encendido separado para la luz directa/indirecta en la versión SDI **Equipo:** Driver integrado de alta eficiencia no regulable (FO) o dimerable (DALI-TD) para versión LED y electrónica (EB) o balast dimerable electrónico (DALI-TD) para versiones T16 **Emergencia:** Versiones con kit de emergencia con autonomía de 1 ó 3 horas **Protección IP:** 40. **Completo con:** Cable de suspensión regulable y cable de corriente prefijado a 1,5 mts en la versión SDI.

High visual comfort, glare control and maximum efficiency

Improving the well-being in the space



Light sensor with presence detector

IQ sensor sensor automatically dims the luminaire depending on the amount of general light that is available in the space. Presence detector automatically switches the luminaire on and off, depending on the presence of people in the workstation

High visual comfort with optimized optics

Satin opal (SOP) for general illumination or controlled luminance with microprismatic (MPR), highly specular (HDP) or satin (HMP) silver-coated optics. Indirect module is always with semi transparent PC diffuser



SOP/MPR (LED, T-16)



HMP/HDP (T-16)

Ceiling cup

Comes in the same colour finish as the luminaire



Suspension height & power cable

Supplied with 1,5 m adjustable wire suspension and transparent power cable.

Adjustable position of suspensions for greater flexibility

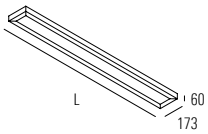
Separate switching or dimming

for LED versions only on request

Taro C



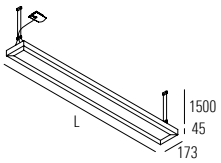
Lumen output	Power *	Driver	L (mm)	Weight (kg)		Article no
SOP - satin opal diffuser					**3000K**	**4000K**
2240 lm	23W	FO, DALI, IQ SENSOR	1244	4,0	13853x7311y	13853x7321y
3520 lm	36W	FO, DALI, IQ SENSOR	1244	4,0	13853x7331y	13853x7341y
2800 lm	29W	FO, DALI, IQ SENSOR	1544	5,0	13853x7411y	13853x7421y
4400 lm	45W	FO, DALI, IQ SENSOR	1544	5,0	13853x7431y	13853x7441y
MPR - microprismatic diffuser					**3000K**	**4000K**
2320 lm	23W	FO, DALI, IQ SENSOR	1244	4,0	13857x7311y	13857x7321y
3680 lm	36W	FO, DALI, IQ SENSOR	1244	4,0	13857x7331y	13857x7341y
2900 lm	29W	FO, DALI, IQ SENSOR	1544	5,0	13857x7411y	13857x7421y
4600 lm	45W	FO, DALI, IQ SENSOR	1544	5,0	13857x7431y	13857x7441y



Taro SDI



Lumen output	Power *	Driver	L (mm)	Weight (kg)		Article no
Direct + indirect						
SOP - satin opal diffuser					**3000K**	**4000K**
2240+1320 lm	34W	FO, DALI, IQ SENSOR	1244	4,0	13853x1311y	13853x1321y
3520+2000 lm	53W	FO, DALI, IQ SENSOR	1244	4,0	13853x1331y	13853x1341y
2800+1320 lm	40W	FO, DALI, IQ SENSOR	1544	5,0	13853x1411y	13853x1421y
4400+2000 lm	64W	FO, DALI, IQ SENSOR	1544	5,0	13853x1431y	13853x1441y
4480+1980 lm	68W	FO, DALI, IQ SENSOR	2413	7,5	13853x1711y	13853x1721y
7040+3000 lm	111W	FO, DALI, IQ SENSOR	2413	7,5	13853x1731y	13853x1741y
MPR - microprismatic diffuser					**3000K**	**4000K**
2320+1320 lm	34W	FO, DALI, IQ SENSOR	1244	4,0	13857x1311y	13857x1321y
3680+2000 lm	53W	FO, DALI, IQ SENSOR	1244	4,0	13857x1331y	13857x1341y
2900+1320 lm	40W	FO, DALI, IQ SENSOR	1544	5,0	13857x1411y	13857x1421y
4600+2000 lm	64W	FO, DALI, IQ SENSOR	1544	5,0	13857x1431y	13857x1441y
4640+1980 lm	68W	FO, DALI, IQ SENSOR	2413	7,5	13857x1711y	13857x1721y
7360+3000 lm	111W	FO, DALI, IQ SENSOR	2413	7,5	13857x1731y	13857x1741y



Select driver and colour

For detailed explanations see technical pages.

Driver	x
FO-fixed output	4
DALI-TD	1

Colour	y
White	1
Black	2

Select sensor

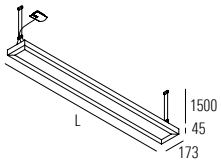
Options on request (add to article no)

Sensor	x
IQ sensor standalone	IQs
IR sensor master	IQm

Taro SDI T16



Type	Driver	L (mm)	Weight (kg)	Article no
SOP - satin opal diffuser				
2x28W T16	EB, DALI, EM 1h	1244	4,0	13843x1211y
2x54W T16	EB, DALI, EM 1h	1244	4,0	13843x1241y
2x35W T16	EB, DALI, EM 1h	1544	5,0	13843x1221y
2x49W T16	EB, DALI, EM 1h	1544	5,0	13843x1231y
MPR - microprismatic diffuser				
2x28W T16	EB, DALI, EM 1h	1244	4,0	13847x1211y
2x54W T16	EB, DALI, EM 1h	1244	4,0	13847x1241y
2x35W T16	EB, DALI, EM 1h	1544	5,0	13847x1221y
2x49W T16	EB, DALI, EM 1h	1544	5,0	13847x1231y

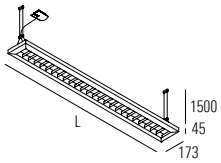


ⓘ T16 fluorescent lamps are not included

Taro SDI T16



Type	Driver	L (mm)	Weight (kg)	Article no
HDP - specular aluminium louvre				
2x28W T16	EB, DALI, EM 1h	1244	4,0	13841x1211y
2x54W T16	EB, DALI, EM 1h	1244	4,0	13841x1241y
2x35W T16	EB, DALI, EM 1h	1544	5,0	13841x1221y
2x49W T16	EB, DALI, EM 1h	1544	5,0	13841x1231y
HMP - satin aluminium louvre				
2x28W T16	EB, DALI, EM 1h	1244	4,0	13842x1211y
2x54W T16	EB, DALI, EM 1h	1244	4,0	13842x1241y
2x35W T16	EB, DALI, EM 1h	1544	5,0	13842x1221y
2x49W T16	EB, DALI, EM 1h	1544	5,0	13842x1231y



ⓘ T16 fluorescent lamps are not included

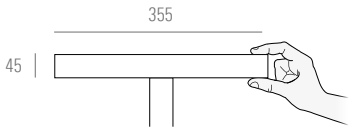
Select control gear and colour

For detailed explanations see technical pages.

Driver	x	Colour	y
EB	4	White	1
DALI-TD	1	Black	2
EB EM 1h	7		
DALI EM 1h	2		

Taro F

STAND-ALONE





Features

Light output: 6150 - 7640 lm **Colours:** 1 2

IP40 | UGR <19 | A++ | LDT | 230V 50Hz

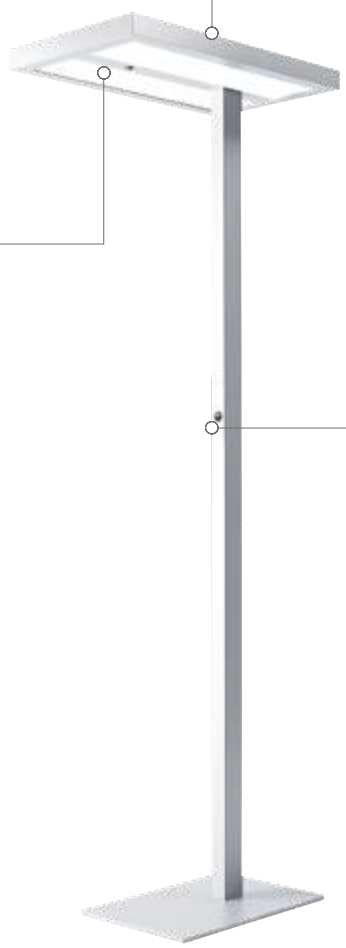
Installation: floor (F). **Light source:** high-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Light distribution:** direct-indirect. **Optic:** Soft-light prismatic polycarbonate diffuser (DPR) for direct light. **Body:** extruded aluminium profile, powder coated. **Control gear:** integrated highly-efficient driver with fixed output (FO) or dimmable (DALI sensor, TD). **IP protection:** 40. **Complete with:** daylight and presence sensor.

Montage: lampadaire (F) **Source lumineuse:** modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam ≤3, 50.000h L80 B10 **Eclairement:** direct-indirect. **Optique:** optique prismatique lumière douce en PMMA (DPR). **Corps:** profile aluminium extrudé,finition époxy poudre **Platine:** driver intégré haute-efficacité avec sortie fixe (FO) ou dimmable (capteur DALI,TD) **Indice IP:** 40. **Livré avec:** cellule de détecteur de mouvement et de lumière du jour.

Instalación: pie (F). **Fuente de luz:** Módulos PCB LED mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Distribución de la luz:** Directa-Indirecta **Óptica:** óptica prismática de luz suave PMMA (DPR). **Cuerpo:** Perfil de aluminio extruido, recubierto con pintura en polvo **Equipo:** Driver integrado de alta eficiencia no regulable (FO) o dimerable (sensor DALI, TD). **Protección IP:** 40. **Completo con:** Luz de día y sensor de presencia.

A stand alone, installation free luminaire

Suitable for a flexible space arrangement



Direct-indirect illumination

Soft-light prismatic polycarbonate diffuser (DPR) for direct light.

Light sensor with presence detector

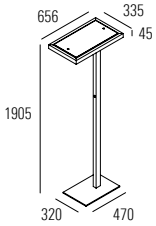
Light sensor automatically dims the luminaire depending on the amount of general light that is available in the space. Presence detector automatically switches the luminaire on and off, depending on the presence of people at the workstation

Manual adjustment of light intensity

Taro F



Lumen output	Power *	Driver	Weight (kg)	Article No.	
Direct + indirect				**3000K**	**4000K**
2800+3350 lm	52W	FO, TD, SENSOR	23,0	13850x4011y	13850x4021y
3500+4140 lm	65W	FO, TD, SENSOR	23,0	13850x4031y	13850x4041y



Select driver and colour

For detailed explanations see technical pages.

Driver	x
FO - fixed output	4
TD / DALI - TD	1
SENSOR	0

Colour	x
White	1
Black	2



Miva

“ All elementary

EN

Clear task, simple decision.

Miva offers a reliable performance with a pleasant general illumination. Direct or asymmetric options provide the right illumination for the classroom or the office.

With an integrated daylight sensor it adapts to the amount of sunlight, adding only the quantity of light that is needed. This not only increases the saving potential but also improves the living comfort in the space.

FR

Mission claire, décision simple.

Miva offre des performances fiables avec un éclairage général agréable. Les possibilités d’éclairage direct ou asymétrique assurent le bon éclairage de la salle de classe ou du bureau.

Avec son capteur de lumière intégré, il s’adapte à la puissance de la lumière du soleil en n’ajoutant que la quantité de lumière nécessaire. En plus d’accroître les économies d’énergie, ce luminaire améliore le confort de vie dans la pièce.

ES

Cuando la tarea está clara, la decisión es sencilla.

Miva ofrece un rendimiento de confianza y una iluminación general agradable. Con opciones de iluminación directa o asimétrica, ofrece la luz adecuada tanto para el aula como para la oficina.

Incluye un sensor de luz solar que se adapta a la hora del día, aportando así solo la cantidad de luz que es realmente necesaria. Esta característica permite aumentar el potencial de ahorro a la vez que mejora la calidad de vida en el espacio.









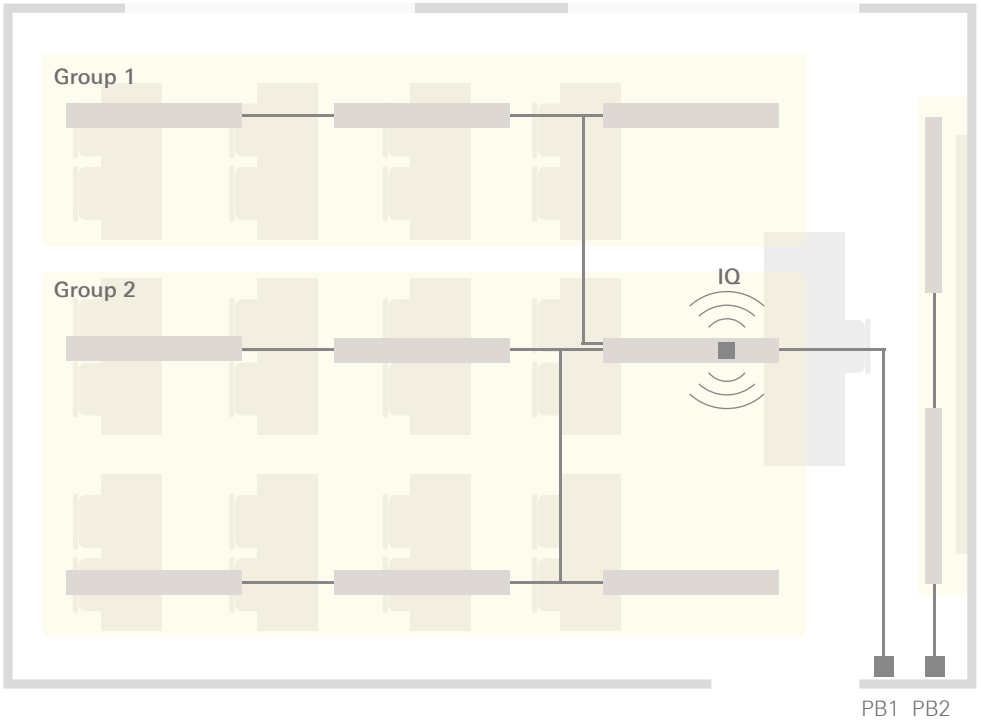


MIVA	150 Model	AS 150 Asymmetric	240 Model
INSTALLATION	Ceiling / Suspended	Ceiling / Suspended	Ceiling / Suspended
DIFFUSER & LIGHT SOURCE			
Specular silver-coated louvre – HDP	T16	-	T16
Satin silver-coated louvre – HMP	LED, T16	-	LED, T16
Asymmetric – AS	-	LED, T16	-
LIGHT OUTPUT (LED)			
Lighting fixture	1900 lm - 4100 lm	1900 lm - 4100 lm	3400 lm - 7400 lm
Light source	2700 lm - 5800 lm	2700 lm -5800 lm	4860 lm - 10570 lm
EFFICACY			
Lighting fixture	up to 106 lm/W	up to 106 lm/W	up to 110 lm/W
Light source	up to 148 lm/W	up to 148 lm/W	up to 154 lm/W
LED COLOUR	830 / 840	830 / 840	830 / 840
GLARE CONTROL			
UGR class	UGR < 19	-	UGR < 19
Luminance (at 65°)	L < 200 cd/m^2	-	L < 200 cd/m^2
DRIVER	FO, DALI-TD	FO, DALI-TD	FO, DALI-TD
SENSOR	IQ	IQ	IQ

For latest power (W) and efficacy (lm/W) data please refer to the web page.

Save energy and improve your living comfort

Adapts to the amount of light in the room



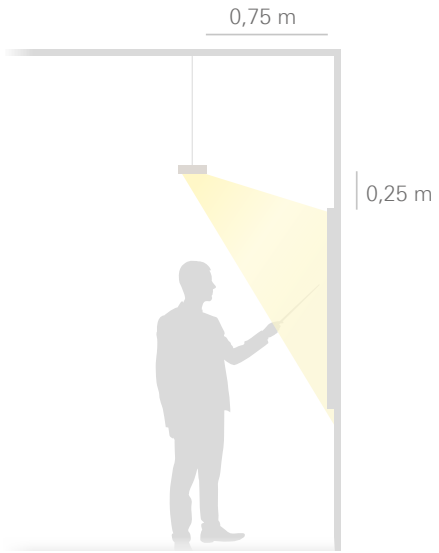
Classroom scene default settings

Group 1	Group 2
80% light	100% light

IQ sensor combines presence and light detection with remote control option. IQ controls light level of group 1 and group 2 in accordance to ambient light quantity and offset settings.

PB - push button
IQ - sensor with remote option

Uniform blackboard illumination



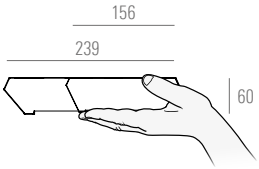


Miva asymmetric

Recommended suspension height is 0,25 meters above the blackboard.

Miva

CEILING AND SUSPENDED





Features

Light output: 1900 - 7400 lm Colours: 1





Installation: ceiling, suspended. **Light source:** high-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10; T16 fluorescent lamp. **Light distribution:** direct, direct-indirect . **Optic:** Satin silver coated aluminium louvre (HMP), specular silver coated aluminium louvre (HDP), asymmetric optic (AS). **Body:** steel sheet, powder coated. **Control gear:** integrated highly-efficient driver with fixed output (FO) or dimmable (DALI-TD) for LED version and electronic (EB) or dimmable electronic (DALI-TD) ballast for T16 version. **Emergency:** emergency kit version with autonomy 1h or 3h. **IP protection:** 40. **Accessories** (order separately): adjustable cord suspension and pre-fitted power cable.

Montage: plafonnier, suspension. **Source lumineuse:** modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam≤3, 50.000h L80 B10; lampe T16 fluorescente. **Eclairement:** direct, direct-indirect. **Optique:** Réflecteur avec revêtement aluminium satiné (HMP), réflecteur avec revêtement aluminium réfléchissant (HDP), optique asymétrique (AS). **Corps:** tôle d'acier,finition époxy poudre. **Platine:** driver intégré haute-efficacité avec sortie fixe (FO) ou dimmable (DALI-TD) pour version LED et électronique (EB) ou ballast électronique dimmable (DALI-TD) pour version T16. **Bloc de sécurité:** bloc de sécurité avec autonomie de 1h ou 3h. **Indice IP:** 40. **Accessoires** (à commander séparément): filins de suspension réglable et câble d'alimention pré-monté.

Instalación: Techo, Suspensión. **Fuente de luz:** Módulos LED PCB de alto flujo, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10; lámpara fluorescente T16. **Distribución de la luz:** Directa, directa-indirecta. **Óptica:** Reflector de aluminio satinado (HMP), aluminio brillante (HDP), óptica asimétrica (AS). **Cuerpo:** Acero, pintado en polvo. **Equipo:** Driver integrado de alta eficiencia no regulable (FO) o dimerable (DALI-TD) para versión LED y electrónica (EB) o balast dimerable electrónico (DALI-TD) para versiones T16 **Emergencia:** Versiones con kit de emergencia con autonomía de 1 ó 3 horas **Protección IP:** 40. **Accesorios** (pedir separadamente): Cable de suspensión regulable, cable eléctrico prefijado.

High visual comfort, glare control and maximum efficiency

Improving the well-being in the space



Adjustable power outlet and wire suspension set

1500 or 3000 mm length set





Light sensor with presence detector

IQ sensor automatically dims the luminaire depending on the amount of general light that is available in the space. Presence detector automatically switches the luminaire on and off, depending on the presence of people in the room.

Optics



HMP
single width

LED, T16



HMP
double width

LED, T16



ASYMMETRIC
single width

LED, T16



HDP
single width

T16



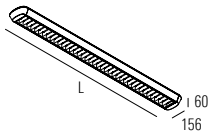
HDP
double width

T16

Miva 150 HMP



Lumen output	Power *	Driver	L (mm)	Weight (kg)	Article no	
					3000K	**4000K**
1900 lm	20W	FO, DALI, EM 1h	1287	2,5	12532x21z01	12532x22z01
3300 lm	32W	FO, DALI, EM 1h	1287	2,5	12532x23z01	12532x24z01
2400 lm	25W	FO, DALI, EM 1h/3h	1587	3,1	12532x31z01	12532x32z01
4100 lm	39W	FO, DALI, EM 1h/3h	1587	3,1	12532x33z01	12532x34z01



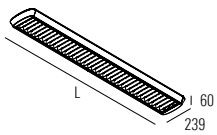
⚠ Suspension set for pendant version must be ordered separately.

ⓘ Fixtures with emergency module are 0,5 kg heavier.

Miva 240 HMP



Lumen output	Power *	Driver	L (mm)	Weight (kg)	Article no	
					3000K	**4000K**
3400 lm	31W	FO, DALI, EM 1h	1281	2,8	12532x51z01	12532x52z01
6000 lm	55W	FO, DALI, EM 1h	1281	2,8	12532x53z01	12532x54z01
4300 lm	41W	FO, DALI, EM 1h/3h	1581	3,5	12532x61z01	12532x62z01
7400 lm	71W	FO, DALI, EM 1h/3h	1581	3,5	12532x63z01	12532x64z01



⚠ Suspension set for pendant version must be ordered separately.

ⓘ Fixtures with emergency module are 0,5 kg heavier.

Select driver and choose sensor options

For detailed explanations see technical pages.

Driver	x
FO - fixed output / EB	4
DALI-TD	1

Emergency	x
FO EM 1h	7
FO EM 3h	5
DALI EM 1h	2
DALI EM 3h	6

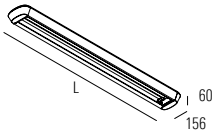
Sensor	z
without	0
IQ sensor	1

For latest power (W) data please refer to the web page. Fixture lumen output data refer to 4000 K, unless marked differently.

Miva AS 150



Lumen output	Power *	Driver	L (mm)	Weight (kg)	Article no	
					3000K	**4000K**
1900 lm	20W	FO, DALI	1287	2,5	12535x21001	12535x22001
3300 lm	32W	FO, DALI	1287	2,5	12535x23001	12535x24001
2400 lm	25W	FO, DALI	1587	3,1	12535x31001	12535x32001
4100 lm	39W	FO, DALI	1587	3,1	12535x33001	12535x34001



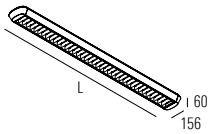
⚠ Suspension set for pendant version must be ordered separately.

ⓘ Fixtures with emergency module are 0,5 kg heavier.

Miva D 150 T16



Type	Driver	L (mm)	Weight (kg)	Article no
HDP - specular luovre				
1x28W T16	FO, DALI, EM 1h/3h	1287	2,5	12511x11z01
1x54W T16	FO, DALI, EM 1h/3h	1287	2,5	12511x14z01
1x35W T16	FO, DALI, EM 1h/3h	1587	3,1	12511x12z01
1x49W T16	FO, DALI, EM 1h/3h	1587	3,1	12511x13z01
HMP - satin luovre				
1x28W T16	FO, DALI, EM 1h/3h	1287	2,5	12512x11z01
1x54W T16	FO, DALI, EM 1h/3h	1287	2,5	12512x14z01
1x35W T16	FO, DALI, EM 1h/3h	1587	3,1	12512x12z01
1x49W T16	FO, DALI, EM 1h/3h	1587	3,1	12512x13z01



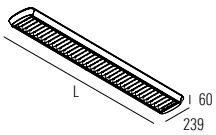
⚠ Suspension set for pendant version must be ordered separately.

ⓘ Fixtures with emergency module are 0,5 kg heavier.

Miva D 240 T16



Type	Driver	L (mm)	Weight (kg)	Article no
HDP - specular luovre				
2x28W T16	FO, DALI, EM 1h/3h	1281	2,8	12511x21z01
2x54W T16	FO, DALI, EM 1h/3h	1281	2,8	12511x24z01
2x35W T16	FO, DALI, EM 1h/3h	1581	3,5	12511x22z01
2x49W T16	FO, DALI, EM 1h/3h	1581	3,5	12511x23z01
HMP - satin luovre				
2x28W T16	FO, DALI, EM 1h/3h	1281	2,8	12512x21z01
2x54W T16	FO, DALI, EM 1h/3h	1281	2,8	12512x24z01
2x35W T16	FO, DALI, EM 1h/3h	1581	3,5	12512x22z01
2x49W T16	FO, DALI, EM 1h/3h	1581	3,5	12512x23z01



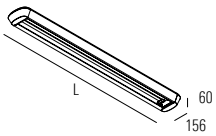
⚠ Suspension set for pendant version must be ordered separately.

ⓘ Fixtures with emergency module are 0,5 kg heavier.

Miva AS 150 T16



Type	Driver	L (mm)	Weight (kg)	Article no
1x28W T16	FO, DALI	1287	2,5	12515x11001
1x54W T16	FO, DALI	1287	2,5	12515x14001
1x35W T16	FO, DALI	1587	3,1	12515x12001
1x49W T16	FO, DALI	1587	3,1	12515x13001



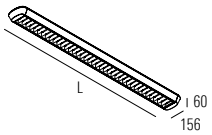
⚠ Suspension set for pendant version must be ordered separately.

ⓘ Fixtures with emergency module are 0,5 kg heavier.

Miva DI 150 T16



Type	Driver	L (mm)	Weight (kg)	Article no
HDP - specular luovre				
1x28W T16	FO, DALI, EM 1h/3h	1287	2,5	12521x11z01
1x54W T16	FO, DALI, EM 1h/3h	1287	2,5	12521x14z01
1x35W T16	FO, DALI, EM 1h/3h	1587	3,1	12521x12z01
1x49W T16	FO, DALI, EM 1h/3h	1587	3,1	12521x13z01
HMP - satin luovre				
1x28W T16	FO, DALI, EM 1h/3h	1287	2,5	12522x11z01
1x54W T16	FO, DALI, EM 1h/3h	1287	2,5	12522x14z01
1x35W T16	FO, DALI, EM 1h/3h	1587	3,1	12522x12z01
1x49W T16	FO, DALI, EM 1h/3h	1587	3,1	12522x13z01



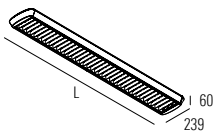
⚠ Suspension set for pendant version must be ordered separately.

ⓘ Fixtures with emergency module are 0,5 kg heavier.

Miva DI 240 T16



Type	Driver	L (mm)	Weight (kg)	Article no
HDP - specular luovre				
2x28W T16	FO, DALI, EM 1h/3h	1281	2,8	12521x21z01
2x54W T16	FO, DALI, EM 1h/3h	1281	2,8	12521x24z01
2x35W T16	FO, DALI, EM 1h/3h	1581	3,5	12521x22z01
2x49W T16	FO, DALI, EM 1h/3h	1581	3,5	12521x23z01
HMP - satin luovre				
2x28W T16	FO, DALI, EM 1h/3h	1281	2,8	12522x21z01
2x54W T16	FO, DALI, EM 1h/3h	1281	2,8	12522x24z01
2x35W T16	FO, DALI, EM 1h/3h	1581	3,5	12522x22z01
2x49W T16	FO, DALI, EM 1h/3h	1581	3,5	12522x23z01



⚠ Suspension set for pendant version must be ordered separately.

ⓘ Fixtures with emergency module are 0,5 kg heavier.

Select driver and choose sensor options

For detailed explanations see technical pages.

Driver	x
FO - fixed output / EB	4
DALI-TD	1

Emergency	x
FO EM 1h	7
FO EM 3h	5
DALI EM 1h	2
DALI EM 3h	6

Sensor	z
without	0
IQ sensor	1

Accessories



Type	Article no.
Adjustable wire suspension set L=1500 mm	701130194
Adjustable wire suspension set L=3000 mm	701130195



Power outlet 3x0,75 mm² L=1500 mm	13720001171
Power outlet 3x0,75 mm² L=3000 mm	13720001371
Power outlet 5x0,75 mm² L=1500 mm	13620000171
Power outlet 5x0,75 mm² L=3000 mm	13620000371



Atrix & Sequal

“ 360° solution

EN

Make a profit. Save on lighting.

Atrix is designed squarely for supermarket needs. Its purpose is to help sell more products and additional advertising space. It is all about functionality and allowing an easy and fast installation.

By being extremely efficient in the main shelving area, it creates a win-win situation: a fast return on investment, uniformity of lighting and a desirable brand experience.

FR

Faites des bénéfices. Économisez sur l’éclairage.

À vrai dire, Atrix est conçu directement pour les besoins des supermarchés. Son objectif est d’aider à vendre plus de produits et d’espaces publicitaires supplémentaires. Tout ce qui compte, c’est la fonctionnalité ainsi que la facilité et la rapidité d’installation.

Grâce à son efficacité extrême dans les principales zones de rayonnages, il crée une situation gagnant-gagnant : un retour sur investissement rapide, un éclairage uniforme et une expérience de marque séduisante.

ES

Gane dinero. Ahorre en iluminación.

Atrix está pensado específicamente para las necesidades de los supermercados. Su objetivo es potenciar la venta de productos y añadir espacio de publicidad. Todo gira en torno a la funcionalidad y permite una instalación fácil y rápida.

Consiga que todos salgan ganando con su eficacia en la zona de estanterías principal: una rápida amortización de la inversión, iluminación uniforme y una buena experiencia de marca.



Visualization: Supermarket, aisles & shelves high ceiling


3
4
5
6
7
flour
Menu
COFFEE
HAPPY
HOUR
Cocktails
Peach
JUICE


MILK
FRAGILE





Visualization: Supermarket, fruit & vegetables, high ceilings
Visualization: Supermarket, aisles & shelves low ceiling

Index Portfolio





	ATRIX H = 88	SEQUAL H = 55
LIGHT DISTRIBUTION		
Narrow 30°	•	•
Medium 60°	•	•
Wide 90	•	•
Wide 110°	•	•
Asymmetric	•	•
Double asymmetric	•	•
LIGHT OUTPUT		
Lighting fixture HE/HO	4000 / 5420 lm/m	4000 / 5420 lm/m
Light source HE/HO	4250 / 5700 lm/m	4250 / 5700 lm/m
EFFICACY		
Lighting fixture	138 lm/W	138 lm/W
Light source	up to 158 lm/W	up to 158 lm/W
FLEX MODULES		
Track modules	•	-
EM modules	•	•
Emergency EXIT sign	•	•
Site emphasiser	•	-
Joints L, X, T	•	-
Blind module	•	-
LED COLOUR	830 / 840	830 / 840
DRIVER	FO, DALI-TD	FO, DALI-TD
IP PROTECTION	IP20 / IP40	IP40
COLOUR FINISH	① ② 6	① ② 6

For latest power (W) and efficacy (lm/W) data please refer to the web page.

Application possibilities

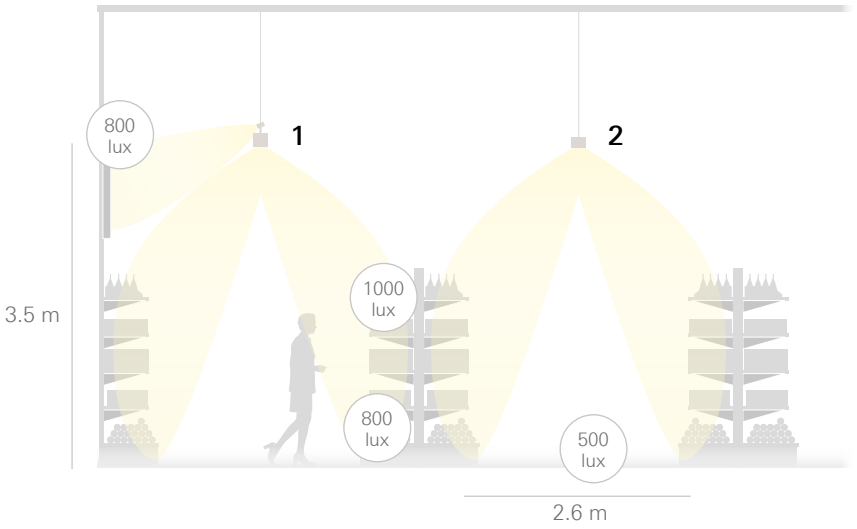
This linear optic is special!

Shelves lighting

This linear optic is specially designed to perform uniform illumination of the shelving surface. This draws the attention of customers to the products displayed on the shelves. Site Emphasizer module is designed to illuminate advertising placed above the shelves. This solution enables the retailer to sell additional advertising space.

1 **Atrix modules**
Site Emphasizer, double asymmetric linear optic

2 **Sequal**
Shelving linear optic

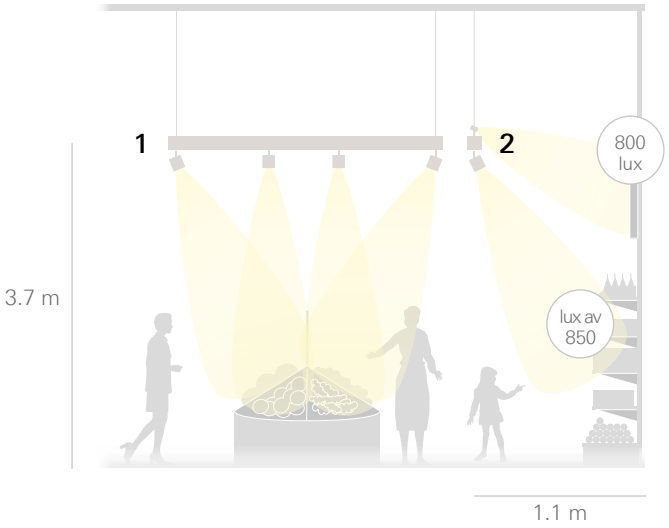


Spotlights

Track module allows the use of different types of spotlights in the Atrix system.

1 **Atrix modules**
Track module, Track spotlights

2 **Atrix modules**
Site Emphasizer, Track module



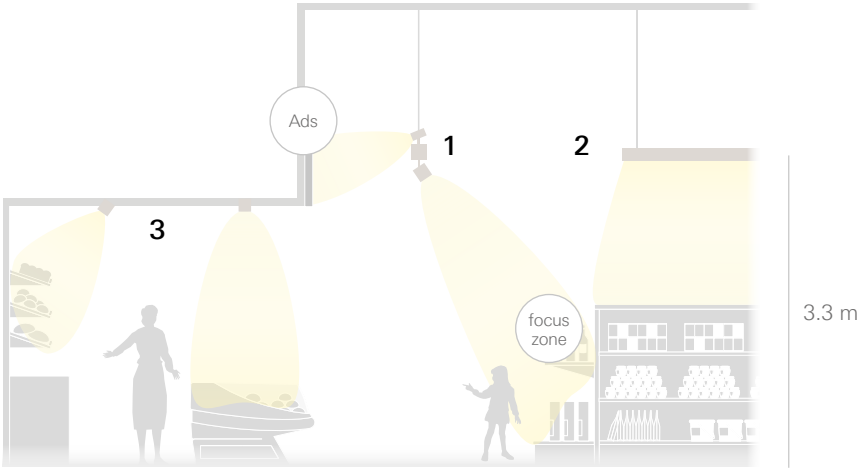
Focus zones

The advantage of Atrix is to incorporate different lighting and other functional modules in the same profile. In this case track spotlights are used to illuminate the focus zone, while the Site Emphasizer module is used for advertising illumination on the wall.

1 **Atrix modules**
Site Emphasizer, Track module with spotlights

2 **Atrix modules / Sequal**
Linear optic module

3 **Spotlights**

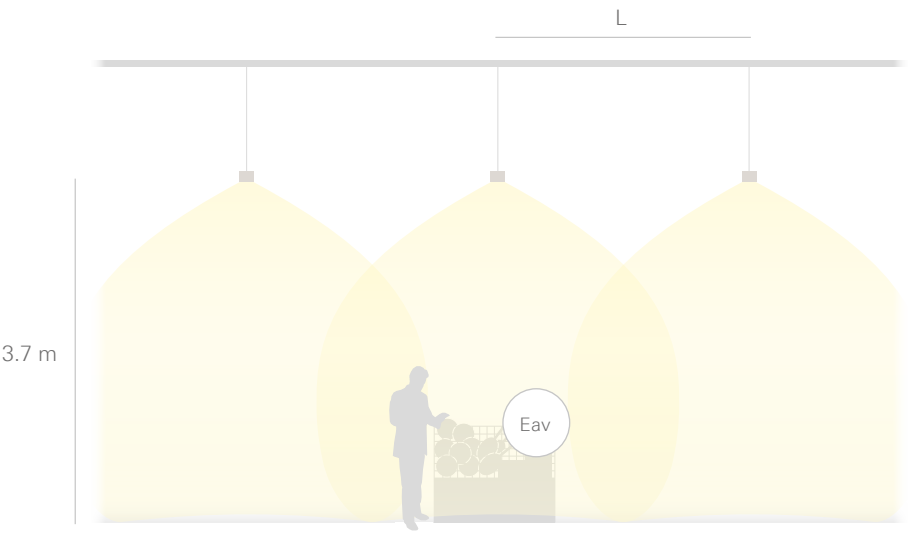


Flexible space arrangement

This lighting solution is used in when uniform illumination is needed and the positioning of individual elements, like shelves, boxes, etc. is not known. Atrix and Sequal Wide linear optic is also a favorite choice where positioning of product display zones are frequently changing.

Atrix wide or Sequal wide linear optic

L = 3 m	L = 6 m
Eav = 1000 lux	Eav = 500 lux
8.5 W/m²	4.3 W/m²



Find the right equivalent with new technology

Same light output with a significant energy saving

LINEAR FLUORESCENT	LED	ENERGY SAVING
T5 1x49 W - 3578 lm, 65 lm/W	Atrix / Sequal linear 5750 lm, 137 lm/W	53%
T5 2x49 W - 6603 lm, 63 lm/W	Atrix / Sequal linear 7750 lm, 131 lm/W	52%
T8 1x58 W - 3453 lm, 63 lm/W	Atrix / Sequal linear 5750 lm, 137 lm/W	54%
T8 2x58 W - 6772 lm, 61 lm/W	Atrix / Sequal linear 7750 lm, 131 lm/W	53%

Comparing different technologies

A lighting replacement opportunity that goes beyond efficiency



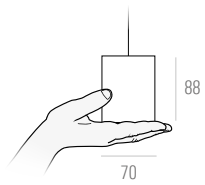
	Power	LEF	Lifetime	Emissions
T5 2x49 W linear 6603 lm	105 W	63 lm/W	19.000 h	2 t
Atrix / Sequal 7750 lm	59 W	131 lm/W	50.000 h	1,1 t

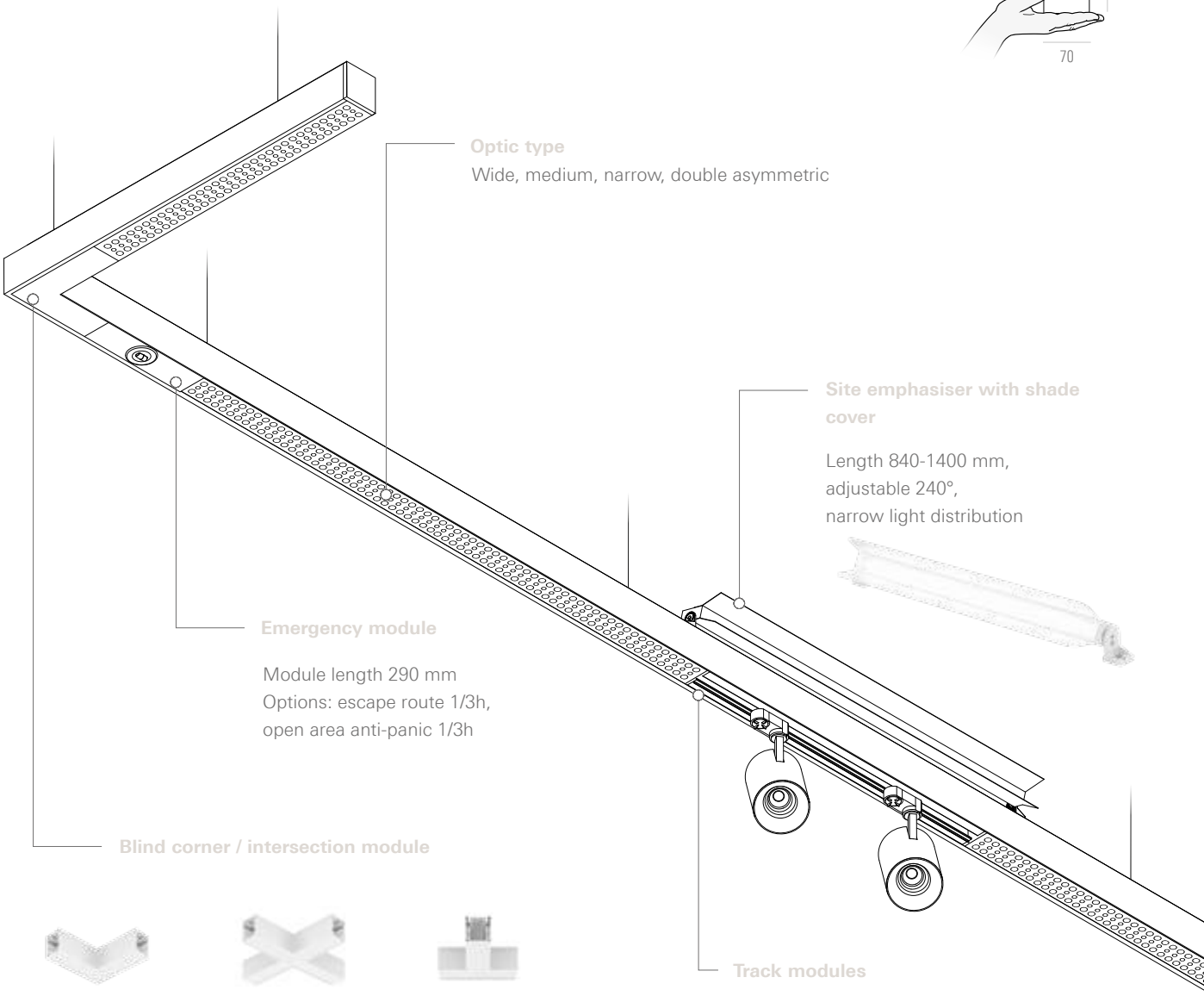
44%	2,1x	2,6x	1,8x
POWER SAVING	BETTER SYSTEM EFFICIENCY	LONGER SERVICE LIFE	LESS CO2 EMISSIONS

* Data refers to 4000K luminaire for a period of 10 years, operating 4170 h yearly.
CO_2 factor = 0,5 kg / kWh

Atrix

SUSPENDED





Optic type
Wide, medium, narrow, double asymmetric

Site emphasiser with shade cover

Length 840-1400 mm,
adjustable 240°,
narrow light distribution

Emergency module

Module length 290 mm
Options: escape route 1/3h,
open area anti-panic 1/3h

Blind corner / intersection module

Corner left / right 90°
100x100 mm

Intersection 90°
130x100 mm

T junction 90°
130x100 mm

Track modules

Length 1152-3168 mm
Options: 3-circuit track, 3-circuit DALI track

Pipes T
Page 264



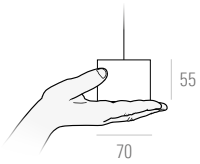
Hunter spot T
Page 202

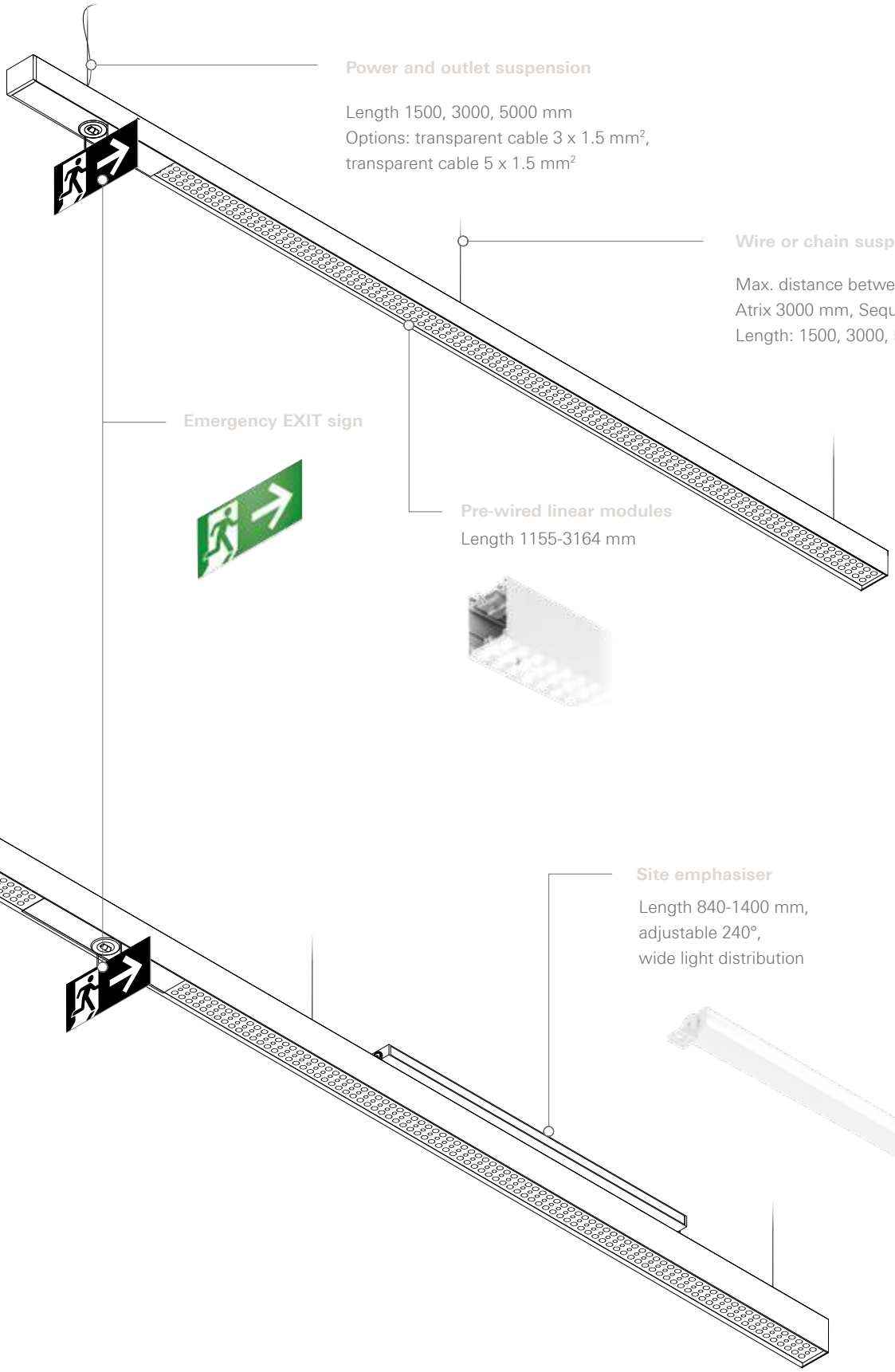


Deux pièces T
Page 284

Sequal

SUSPENDED





Power and outlet suspension

Length 1500, 3000, 5000 mm
Options: transparent cable 3 x 1.5 mm^2,
transparent cable 5 x 1.5 mm^2

Wire or chain suspension

Max. distance between suspensions:
Atrix 3000 mm, Sequal 2500 mm
Length: 1500, 3000, 5000 mm

Emergency EXIT sign

Pre-wired linear modules

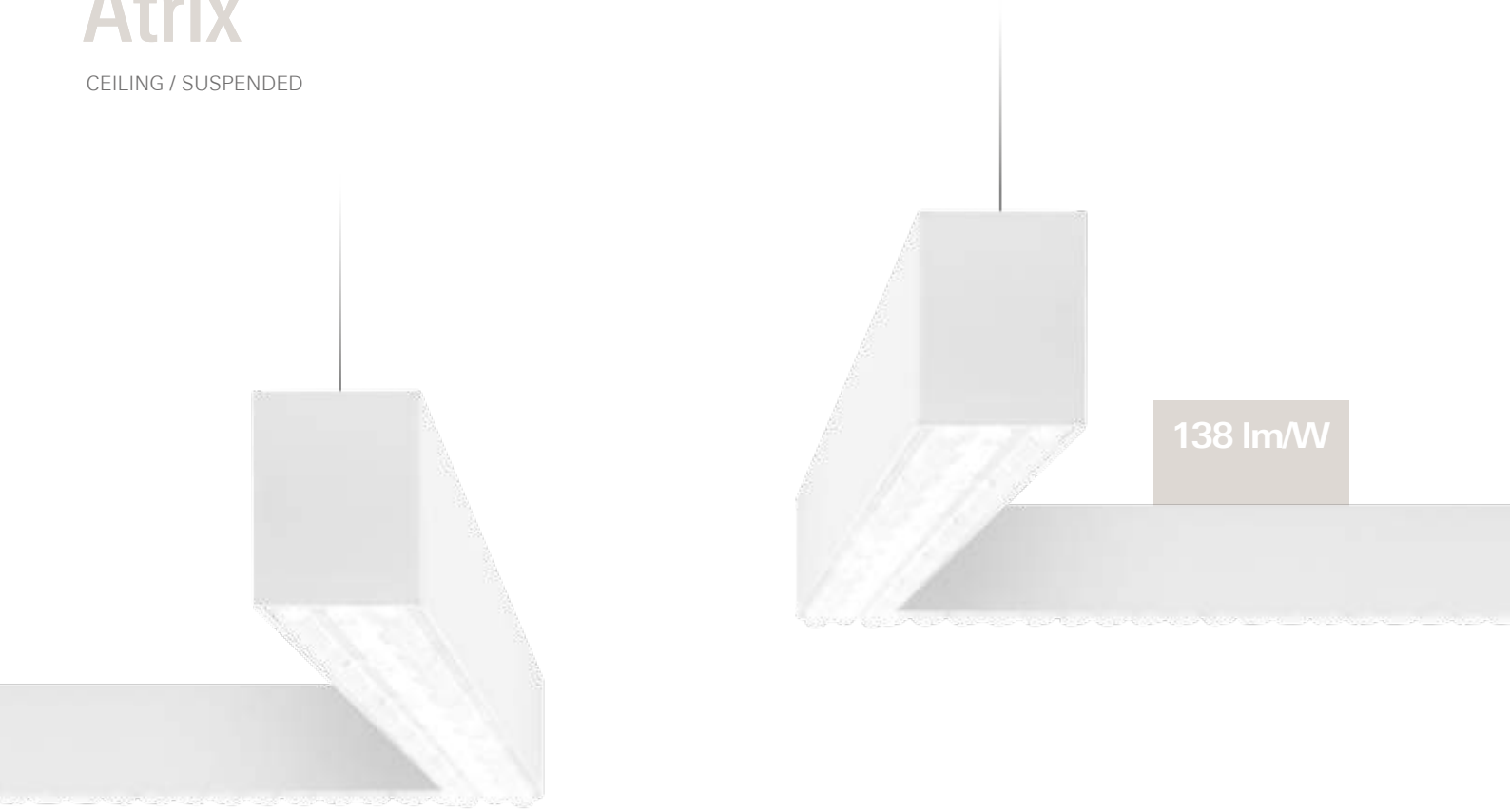
Length 1155-3164 mm

Site emphasiser

Length 840-1400 mm,
adjustable 240°,
wide light distribution

Atrix

CEILING / SUSPENDED



Features

Light output: 4000/5420 lm/m **Colours:** 1 2 6

IP40 A++ LDT 3D RFA

230V 50Hz

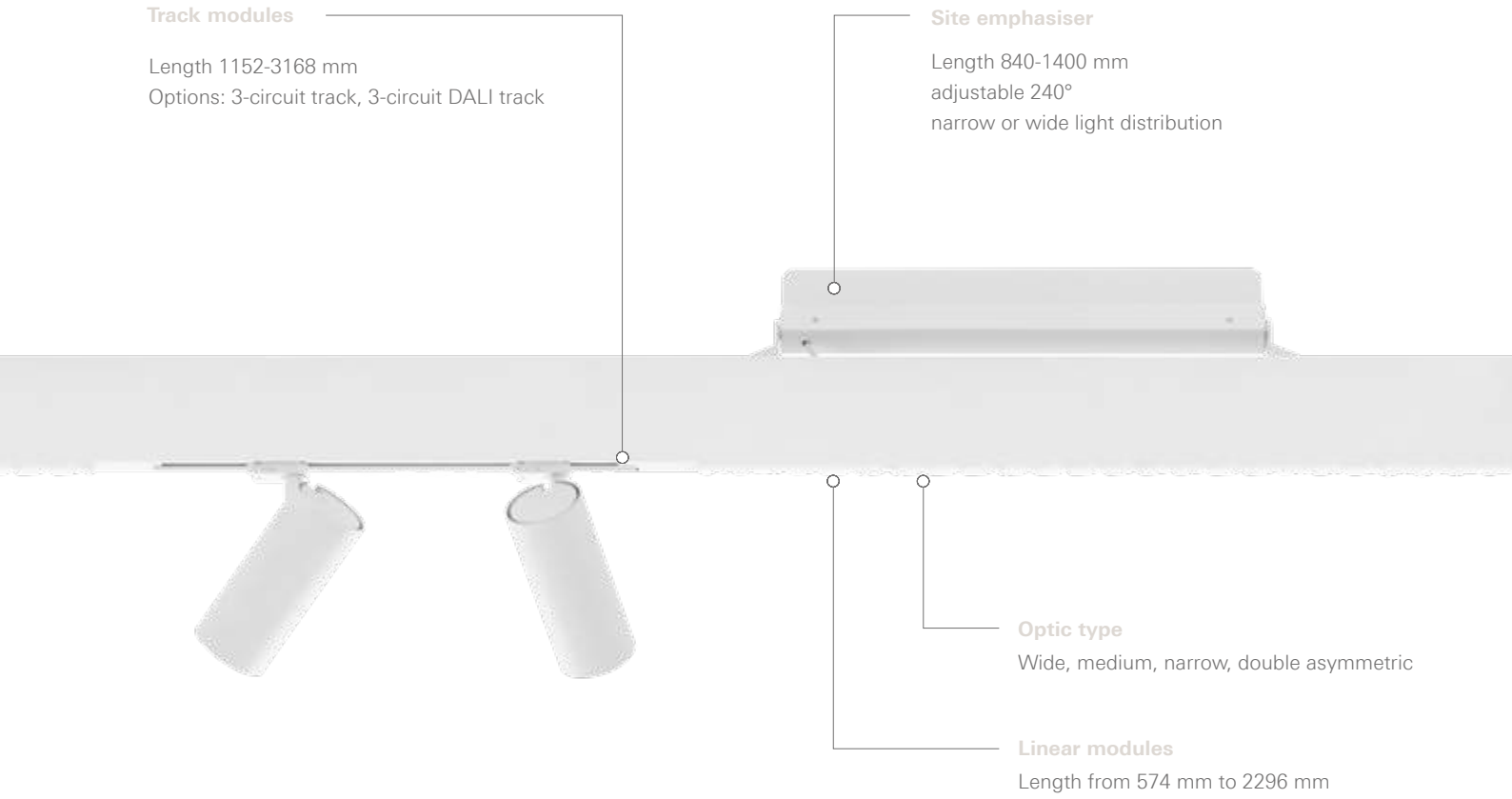
Installation: ceiling, suspended. **Light source:** high-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Light distribution:** direct, side light. **Optic:** optical lenses (wide, medium, narrow, double asymmetric, asymmetric). **Modules:** linear lighting module, track module, emergency module, joints (L, X, T), Site emphasiser, blind module. **Body:** extruded aluminium profile, powder coated. **Advantages:** maximum flexibility, continuous row lighting system. **Control gear:** integrated highly-efficient driver with fixed output (FO) or dimmable (DALI-TD). **Emergency:** emergency modul with autonomy 1h or 3h (escape route, area anti-panic). **IP protection:** 40. **Accessories** (order separately): adjustable cord or chain suspension and power supply cable set.

Montage: plafonnier, suspension. **Source lumineuse:** modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam ≤3, 50.000h L80 B10 **Eclairement:** direct, éclairement du côté. **Optique:** lentilles optique (large, moyen, étroit, asymétrique). **Modules:** module éclairage linéaire, module rail, bloc de sécurité, connecteurs (L, X, T), accentuation d'emplacement, module cache. **Corps:** profile aluminium extrudé, finition époxy poudre **Avantages:** maximum de flexibilité, rangé de ligne continue. **Platine:** driver intégré haute-efficacité avec sortie fixe (FO) ou dimmable (DALI-TD). **Bloc de sécurité:** bloc de sécurité avec autonomie de 1h ou 3h (sortie de secours, zone anti-panique) **Indice IP:** 40. **Accessoires** (à commander séparément): cordon ou chaîne de suspension réglable et jeu de câble d'alimention.

Instalación: techo, suspensión **Fuente de luz:** Módulos LED PCB de alto flujo, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Distribución de la luz:** directa, luz lateral **Óptica:** lentes ópticas (ancha, media, estrecha, doble asimétrico, asimétrica). **Módulos:** módulo de iluminación lineal, módulo de carril, módulo de emergencia, uniones (L, X, T), Acentuador, módulo ciego **Cuerpo:** Perfil de aluminio extruido, pintado en polvo **Ventajas:** Máxima flexibilidad, sistema de linea continua **Equipo:** Driver de alta eficiencia no regulable (FO) o dimerable (DALI-TD) **Emergencia:** Módulo de emergencia con autonomía 1 ó 3 horas (ruta de escape, área anti-pánico) **Protección IP:** 40 **Accesorios** (pedir separadamente): Cable regulable o cadena de suspensión con set de toma de corriente.

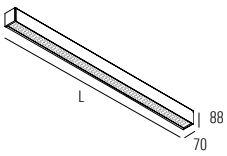
Highly flexible lighting system for shops

Light where it is needed



Atrix linear direct modules

Lumen output	Power *	Driver	L (mm)	Article no	
				3000K	**4000K**
2300 lm	18W	FO	574	1501zx1100y	1501zx1200y
3100 lm	24W	FO	574	1501zx1300y	1501zx1400y
3450 lm	26W	FO, DALI	861	1501zx2100y	1501zx2200y
4650 lm	35W	FO, DALI	861	1501zx2300y	1501zx2400y
4600 lm	34W	FO, DALI	1148	1501zx3100y	1501zx3200y
6200 lm	48W	FO, DALI	1148	1501zx3300y	1501zx3400y
5750 lm	42W	FO, DALI	1435	1501zx4100y	1501zx4200y
7750 lm	59W	FO, DALI	1435	1501zx4300y	1501zx4400y
6900 lm	50W	FO, DALI	1722	1501zx5100y	1501zx5200y
9300 lm	71W	FO, DALI	1722	1501zx5300y	1501zx5400y
9200 lm	68W	FO, DALI	2296	1501zx7100y	1501zx7200y
12400 lm	96W	FO, DALI	2296	1501zx7300y	1501zx7400y



Select driver version, optics and colour

For detailed explanations see technical pages.

Driver	x
FO - fixed output	4
DALI - TD	1

Optics:	z
Narrow 30°	1
Medium 60°	2
Wide 90°	6
Wide 110°	3
Asymmetric	5
Double asymmetric	4

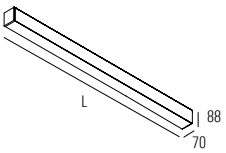
Colour	y
White	1
Black	2
Silver aluminium	6

For latest power (W) data please refer to the web page. Fixture lumen output data refer to 4000 K, unless marked differently.

Atrix linear indirect modules



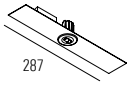
Lumen output	Power *	Driver	L (mm)	Article no	
				3000K	**4000K**
1230 lm	16W	FO, DALI	861	15041x21000	15041x22000
1830 lm	24W	FO, DALI	861	15041x23000	15041x24000
1640 lm	21W	FO, DALI	1148	15041x31000	15041x32000
2440 lm	33W	FO, DALI	1148	15041x33000	15041x34000
2050 lm	26W	FO, DALI	1435	15041x41000	15041x42000
3050 lm	41W	FO, DALI	1435	15041x43000	15041x44000
2460 lm	31W	FO, DALI	1722	15041x51000	15041x52000
3660 lm	50W	FO, DALI	1722	15041x53000	15041x54000
2870 lm	36W	FO, DALI	2009	15041x61000	15041x62000
4270 lm	58W	FO, DALI	2009	15041x63000	15041x64000
3280 lm	41W	FO, DALI	2296	15041x71000	15041x72000
4880 lm	67W	FO, DALI	2296	15041x73000	15041x74000



Atrix emergency modules



Type	Autonomy	Article no
EM escape route	1h	1503110200y
EM escape route	3h	1503130200y
EM open area anti-panic	1h	1503210200y
EM open area anti-panic	3h	1503230200y



Atrix emergency exit sign



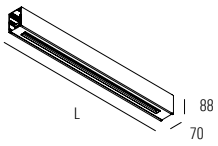
Type	Article no
Emergency exit sign	15030000010



Atrix track module

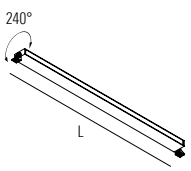


Track length (mm)	Article no
Bottom track module - Standard 3-phase track	
574	1502100600y
861	1502100900y
Bottom track module - DALI 3-phase track	
574	1502200600y
861	1502200900y
1148	1502201200y
1435	1502201500y
Upper track module	
1000	1502101000y
2000	1502102000y
3000	1502103000y



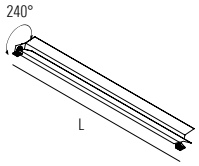
Atrix site emphasiser

Lumen output	Power *	Driver	L (mm)	Article no	
				3000K	**4000K**
1830 lm	24W	FO, DALI	840	15071x2300y	15071x2400y
2440 lm	33W	FO, DALI	1120	15071x3300y	15071x3400y
3050 lm	41W	FO, DALI	1400	15071x4300y	15071x4400y



Atrix site emphasiser with shade

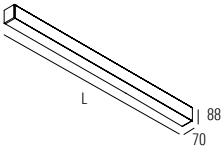
Lumen output	Power *	Driver	L (mm)	Article no	
				3000K	**4000K**
1830 lm	24W	FO, DALI	840	15071x2301y	15071x2401y
2440 lm	33W	FO, DALI	1120	15071x3301y	15071x3401y
3050 lm	41W	FO, DALI	1400	15071x4301y	15071x4401y



Atrix profile



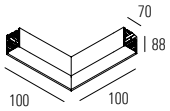
Profile length (mm)	Article no
1148	1500103000y
1435	1500104000y
1722	1500105000y
2009	1500106000y
2296	1500107000y
2583	1500108000y
2870	1500109000y
3157	1500100000y



Atrix blind corner/intersection module

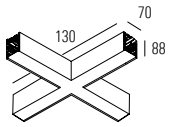


Type	Article no
Corner module	1500200000y



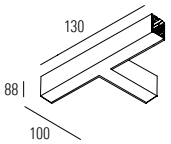


Intersection X module	1500300000y





Intersection T module	1500400000y



Accessories

Type	Article no
Bracket with pigtail	15005200000
Adjustable wire suspension L=1500 mm	15005115000
Adjustable wire suspension L=3000 mm	15005130000
Adjustable wire suspension L=3000 mm	15005150000



Power outlet 3x1,5 mm2 L=1500 mm	1372000317y
Power outlet 3x1,5 mm2 L=3000 mm	1372000337y
Power outlet 3x1,5 mm2 L=5000 mm	1372000357y
Power outlet 5x1,5 mm2 L=1500 mm	1372000017y
Power outlet 5x1,5 mm2 L=3000 mm	1372000037y
Power outlet 5x1,5 mm2 L=5000 mm	1372000057y

Select driver version and colour

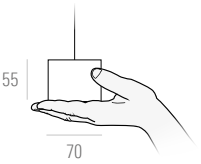
For detailed explanations see technical pages.

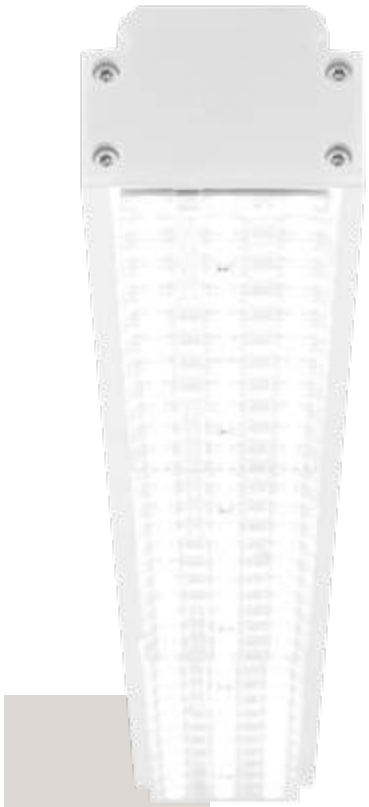
Driver	x
FO - fixed output	4
DALI - TD	1

Colour	y
White	1
Black	2
Silver aluminium	6

Sequal

CEILING / SUSPENDED





138 lm/W

Features

Light output: 4000/5420 lm/m **Colours:** 1 2 6

IP40 A++ LDT 3D RFA 230V 50Hz

Installation: ceiling, suspended. **Light source:** high-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Light distribution:** direct. **Optic:** optical lenses (wide, medium, narrow, double asymmetric, asymmetric). **Modules:** linear lighting modules, Emergency, Emergency EXIT sign. **Body:** extruded aluminium profile, powder coated. **Advantages:** maxium flexibility, continuos row lighting system. **Control gear:** integrated highly-efficient driver with fixed output (FO) or dimmable (DALI). **Emergency:** emergency modul with autonomy 1h or 3h (escape route, area anti-panic). **IP protection:** 40. **Accessories** (order separately): adjustable cord or chain suspension and power supply cable set.

Montage: plafonnier, suspension. **Source lumineuse:** modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam ≤3, 50.000h L80 B10 **Eclairement:** direct. **Optique:** lentilles optique (large, moyen, étroit, double asymétrique, asymétrique. **Modules:** module éclairage linéaire, bloc de sécurité, panneau sortie de secours. **Corps:** profile aluminium extrudé, finition époxy poudre **Avantages:** maximum de flexibilité, rangé de ligne continue. **Platine:** driver intégré haute-efficacité avec sortie fixe (FO) ou dimmable (DALI). **Bloc de sécurité:** bloc de sécurité avec autonomie de 1h ou 3h (sortie de secours, zone anti-panique) **Indice IP:** 40. **Accessoires** (à commander séparément): cordon ou chaîne de suspension réglable et jeu de câble d'alimention.

Instalación: techo, suspensión **Fuente de luz:** Módulos LED PCB de alto flujo, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Distribución de la luz:** directa **Óptica:** lentes ópticas (ancha, media, estrecha, doble asimétrico, asimétrica). **Módulos:** módulo de iluminación lineal, módulo de emergencia, señal de salida de emergencia **Cuerpo:** Perfil de aluminio extruido, pintado en polvo **Ventajas:** Máxima flexibilidad, sistema de linea continua **Equipo:** Driver de alta eficiencia no regulable (FO) o dimerable (DALI) **Emergencia:** Módulo de emergencia con autonomía 1 ó 3 horas (ruta de escape, área anti-pánico) **Protección IP:** 40 **Accesorios** (pedir separadamente): Cable regulable o cadena de suspensión con set de toma de corriente.

Highly efficient linear lighting system for diverse needs

Precise optics, high energy savings, fast installation

Wire or chain suspension

Max. distance between suspensions: 3000 mm.
Length: 1500, 3000, 5000 mm



Supply cables

Length 1500, 3000, 5000 mm.
Options: transparent cable 3x1.5 mm², transparent cable 5x1.5 mm²



Pre-wired linear modules

Length from 1162 mm to 3164 mm

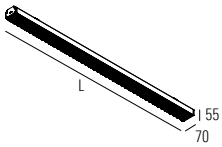


Optic type

Wide, medium, narrow, double asymmetric

Sequal

Lumen output	Power *	Driver	L (mm)	Weight (kg)	Article no 3000K	Article no 4000K
Version with standard output						
4600 lm	34W	FO, DALI	1162	3	1391zx1100y	1391zx1200y
5750 lm	42W	FO, DALI	1449	3,6	1391zx2100y	1391zx2200y
6900 lm	50W	FO, DALI	1736	4,2	1391zx3100y	1391zx3200y
8050 lm	60W	FO, DALI	2023	4,8	1391zx4100y	1391zx4200y
9200 lm	68W	FO, DALI	2310	5,4	1391zx5100y	1391zx5200y
10350 lm	76W	FO, DALI	2597	6	1391zx6100y	1391zx6200y
11500 lm	84W	FO, DALI	2884	6,6	1391zx7100y	1391zx7200y
12650 lm	92W	FO, DALI	3171	7,2	1391zx8100y	1391zx8200y
Version with high output						
6200 lm	48W	FO, DALI	1162	3	1391zx1300y	1391zx1400y
7750 lm	59W	FO, DALI	1449	3,6	1391zx2300y	1391zx2400y
9300 lm	71W	FO, DALI	1736	4,2	1391zx3300y	1391zx3400y
10850 lm	83W	FO, DALI	2023	4,8	1391zx4300y	1391zx4400y
12400 lm	96W	FO, DALI	2310	5,4	1391zx5300y	1391zx5400y
13950 lm	107W	FO, DALI	2597	6	1391zx6300y	1391zx6400y
15500 lm	118W	FO, DALI	2884	6,6	1391zx7300y	1391zx7400y
17050 lm	130W	FO, DALI	3171	7,2	1391zx8300y	1391zx8400y



Select driver version, optics and colour

For detailed explanations see technical pages.

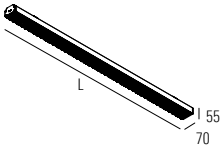
Driver	x
FO - fixed output	4
DALI	1

Optics:	z
Narrow 30°	1
Medium 60°	2
Wide 90°	6
Wide 110°	3
Asymmetric	5
Double asymmetric	4

Colour	y
White	1
Black	2
Silver aluminium	6

For latest power (W) data please refer to the web page. Fixture lumen output data refer to 4000 K, unless marked differently.

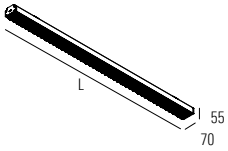
Sequal Line



Lumen output	Power *	Driver	L (mm)	Weight (kg)	Article no	
Starting modules						
Version with standard output					**3000K**	**4000K**
4600 lm	34W	FO, DALI	1155	3,0	1393zx1100y	1393zx1200y
5750 lm	42W	FO, DALI	1442	3,6	1393zx2100y	1393zx2200y
6900 lm	50W	FO, DALI	1729	4,2	1393zx3100y	1393zx3200y
8050 lm	60W	FO, DALI	2016	4,8	1393zx4100y	1393zx4200y
9200 lm	68W	FO, DALI	2303	5,4	1393zx5100y	1393zx5200y
10350 lm	76W	FO, DALI	2590	6,0	1393zx6100y	1393zx6200y
11500 lm	84W	FO, DALI	2877	6,6	1393zx7100y	1393zx7200y
12650 lm	92W	FO, DALI	3164	7,2	1393zx8100y	1393zx8200y
Version with high output						
6200 lm	48W	FO, DALI	1155	3,0	1393zx1300y	1393zx1400y
7750 lm	59W	FO, DALI	1442	3,6	1393zx2300y	1393zx2400y
9300 lm	71W	FO, DALI	1729	4,2	1393zx3300y	1393zx3400y
10850 lm	83W	FO, DALI	2016	4,8	1393zx4300y	1393zx4400y
12400 lm	96W	FO, DALI	2303	5,4	1393zx5300y	1393zx5400y
13950 lm	107W	FO, DALI	2590	6,0	1393zx6300y	1393zx6400y
15500 lm	118W	FO, DALI	2877	6,6	1393zx7300y	1393zx7400y
17050 lm	130W	FO, DALI	3164	7,2	1393zx8300y	1393zx8400y
Central modules						
Version with standard output					**3000K**	**4000K**
4600 lm	34W	FO, DALI	1148	3,0	1394zx1100y	1394zx1200y
5750 lm	42W	FO, DALI	1435	3,6	1394zx2100y	1394zx2200y
6900 lm	50W	FO, DALI	1722	4,2	1394zx3100y	1394zx3200y
8050 lm	60W	FO, DALI	2009	4,8	1394zx4100y	1394zx4200y
9200 lm	68W	FO, DALI	2296	5,4	1394zx5100y	1394zx5200y
10350 lm	76W	FO, DALI	2583	6,0	1394zx6100y	1394zx6200y
11500 lm	84W	FO, DALI	2870	6,6	1394zx7100y	1394zx7200y
12650 lm	92W	FO, DALI	3157	7,2	1394zx8100y	1394zx8200y
Version with high output						
6200 lm	48W	FO, DALI	1148	3,0	1394zx1300y	1394zx1400y
7750 lm	59W	FO, DALI	1435	3,6	1394zx2300y	1394zx2400y
9300 lm	71W	FO, DALI	1722	4,2	1394zx3300y	1394zx3400y
10850 lm	83W	FO, DALI	2009	4,8	1394zx4300y	1394zx4400y
12400 lm	96W	FO, DALI	2296	5,4	1394zx5300y	1394zx5400y
13950 lm	107W	FO, DALI	2583	6,0	1394zx6300y	1394zx6400y
15500 lm	118W	FO, DALI	2870	6,6	1394zx7300y	1394zx7400y
17050 lm	130W	FO, DALI	3157	7,2	1394zx8300y	1394zx8400y

Sequal Line

Lumen output	Power *	Driver	L (mm)	Weight (kg)	Article no	
End modules						
Version with standard output					**3000K**	**4000K**
4600 lm	34W	FO, DALI	1155	3,0	1395zx1100y	1395zx1200y
5750 lm	42W	FO, DALI	1442	3,6	1395zx2100y	1395zx2200y
6900 lm	50W	FO, DALI	1729	4,2	1395zx3100y	1395zx3200y
8050 lm	60W	FO, DALI	2016	4,8	1395zx4100y	1395zx4200y
9200 lm	68W	FO, DALI	2303	5,4	1395zx5100y	1395zx5200y
10350 lm	76W	FO, DALI	2590	6,0	1395zx6100y	1395zx6200y
11500 lm	84W	FO, DALI	2877	6,6	1395zx7100y	1395zx7200y
12650 lm	92W	FO, DALI	3164	7,2	1395zx8100y	1395zx8200y
Version with high output						
6200 lm	48W	FO, DALI	1155	3,0	1395zx1300y	1395zx1400y
7750 lm	59W	FO, DALI	1442	3,6	1395zx2300y	1395zx2400y
9300 lm	71W	FO, DALI	1729	4,2	1395zx3300y	1395zx3400y
10850 lm	83W	FO, DALI	2016	4,8	1395zx4300y	1395zx4400y
12400 lm	96W	FO, DALI	2303	5,4	1395zx5300y	1395zx5400y
13950 lm	107W	FO, DALI	2590	6,0	1395zx6300y	1395zx6400y
15500 lm	118W	FO, DALI	2877	6,6	1395zx7300y	1395zx7400y
17050 lm	130W	FO, DALI	3164	7,2	1395zx8300y	1395zx8400y



ⓘ For Sequal Line with emergency module refer to options on request.

Accessories



Type	Article no
Bracket with pigtail	13905200000
Adjustable wire suspension L=1500 mm	13905115000
Adjustable wire suspension L=3000 mm	13905130000
Adjustable wire suspension L=5000 mm	13905150000



Power outlet 3x1,5 mm2 L=1500 mm	1372000317y
Power outlet 3x1,5 mm2 L=3000 mm	1372000337y
Power outlet 3x1,5 mm2 L=5000 mm	1372000357y
Power outlet 5x1,5 mm2 L=1500 mm	1372000017y
Power outlet 5x1,5 mm2 L=3000 mm	1372000037y
Power outlet 5x1,5 mm2 L=5000 mm	1372000057y

Select driver version, optics, colour and choose from other options

For detailed explanations see technical pages.

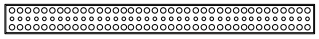
Driver	x
FO - fixed output	4
DALI -TD	1

Optics:	z
Narrow 30°	1
Medium 60°	2
Wide 90°	6
Wide 110°	3
Asymmetric	5
Double asymmetric	4

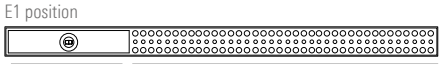
Colour	y
White	1
Black	2
Silver aluminium	6

Options on request	Add to Article no.
Emergency module at the beginning of profile	E1
Emergency module at the end of profile	E2

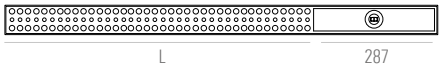
Standard module



E1 position



E2 position



reddot award
winner lighting design



Ergetic

All in one “

EN

Flexible illumination for changing needs.

We are using the same space in many different ways. But what actually changes, when we switch between different activities? Normally nothing.

Ergetic was designed to challenge this fact. It is able to transform a space by changing the illumination and can adapt easily to your needs. By joining together different functions inside one single luminaire, it’s a perfect solution for projects, where dynamic and flexible illumination is needed.

FR

Un éclairage flexible pour répondre aux besoins changeants.

Un même espace peut être utilisé de nombreuses manières différentes. Mais qu’est-ce qui change réellement, lorsque nous passons d’une activité à une autre ? Normalement rien.

Ergetic a été conçu pour défier ce fait. Ce produit est capable de transformer un espace en modifiant son éclairage. Il peut s’adapter facilement à vos besoins. En réunissant différentes fonctions à l’intérieur d’un même et unique luminaire, Ergetic est la solution idéale pour les projets qui exigent un éclairage dynamique et flexible.

ES

Iluminación flexible para necesidades que cambian.

Usamos el mismo espacio de muchas maneras diferentes. Pero, ¿qué cambia en realidad cuando variamos de actividad? Normalmente, nada.

Ergetic está diseñada para enfrentarse a este reto. Es capaz de transformar un espacio cambiando la iluminación y se adapta fácilmente a sus necesidades. Dado que combina diferentes funciones en una sola luminaria, es la solución perfecta para cualquier proyecto en el que se requiera una iluminación dinámica y flexible.


GENERALI

Concentrated work

Direct light + spotlight



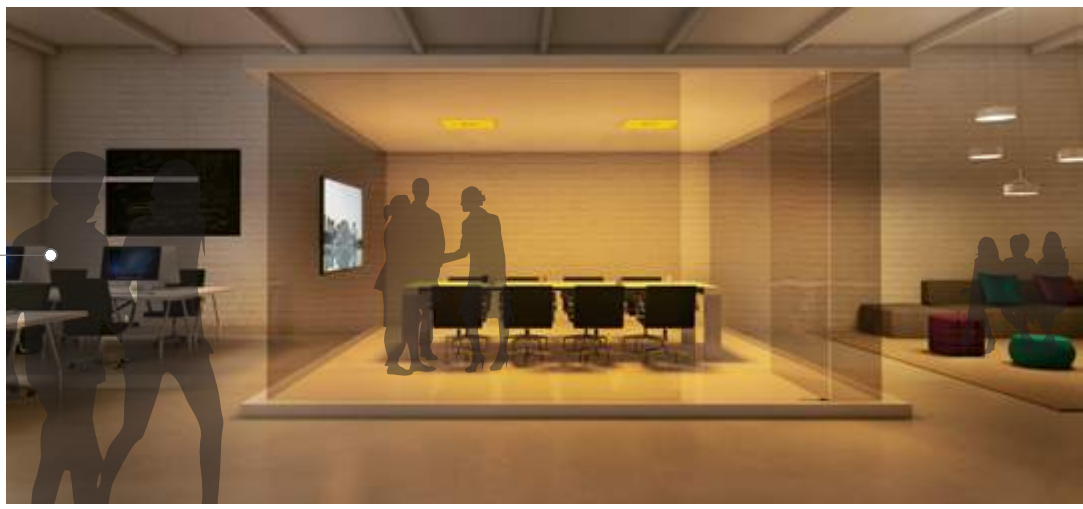
Collaboration and learning

RGB + Spotlight



Events and socializing

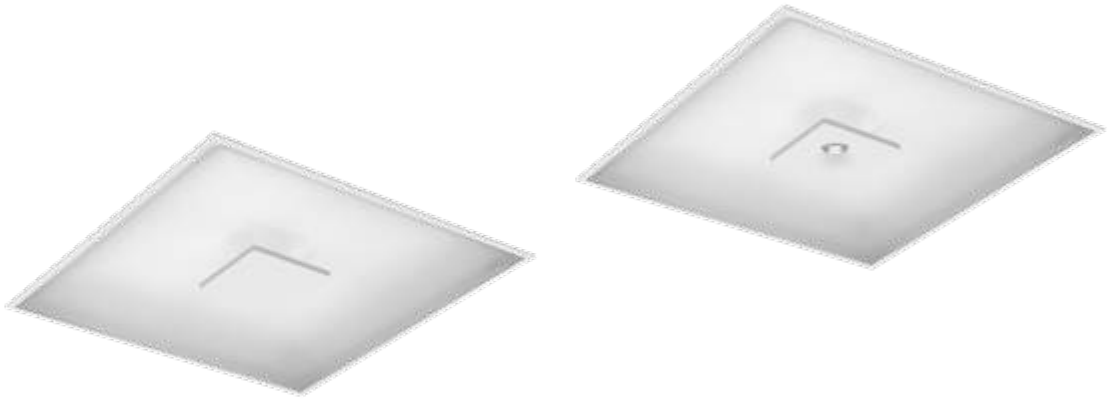
RGB



Night light

RGB





ERGETIC	DIRECT + RGB	DIRECT + SPOT + RGB	
LIGHT OUTPUT		**DIRECT**	**SPOT**
Lighting fixture	3620 lm / 5410 lm	3620 lm / 5410 lm	1500 lm / 2000 lm
Light source	4714 lm / 7045 lm	4714 lm / 7045 lm	2143 lm / 2858 lm
EFFICACY			
Lighting fixture	114 lm/W	114 lm/W	100 lm/W
Light source	148 lm/W	148 lm/W	143 lm/W
LED COLOUR			
Direct	830 / 840	830 / 840	830 / 840
Tunable white (TW)	2700 - 6500 K	2700 - 6500 K	-
RGB	•	•	-
BEAM ANGLE	-	-	18° / 28°
DRIVER	FO / DALI-TD	FO / DALI-TD	FO / DALI-TD

For latest power (W) and efficacy (lm/W) data please refer to the web page.

Light following the user needs

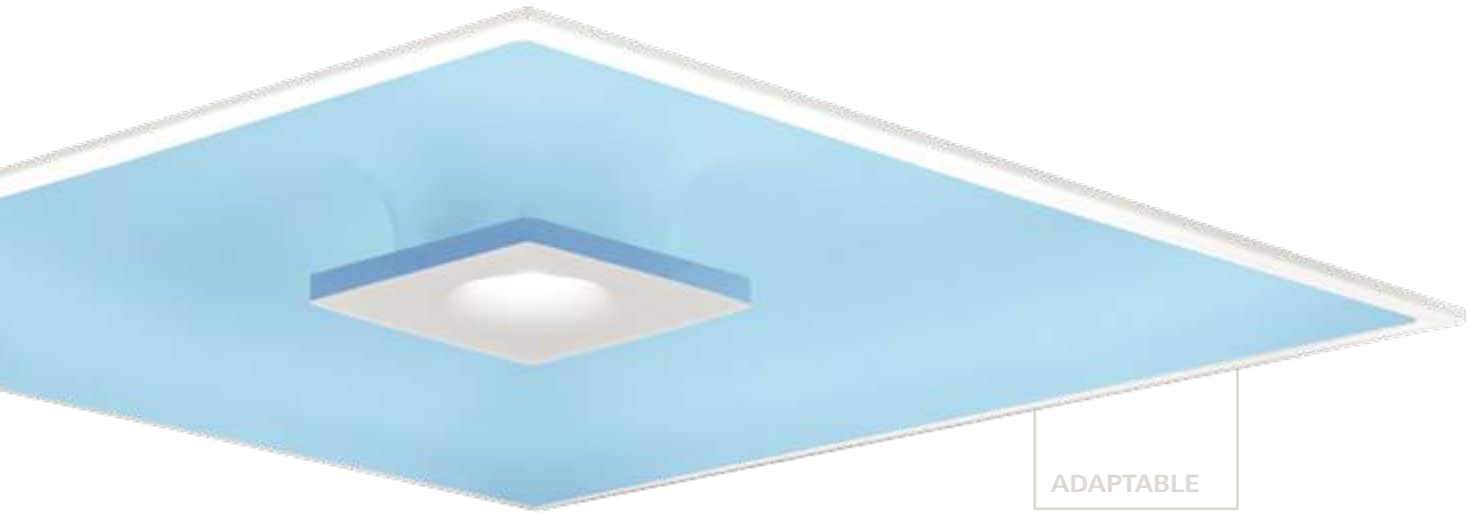
Different illumination possibilities for a multitude of needs



Spotlight | Direct light | RGB ambient light

Ergetic

RECESSED



Features

Light output: 3620 7410 lm **Colours:** 1

IP20 · RGB · Tunable white · A++ · LDT · 3D · RFA · 230V 50Hz

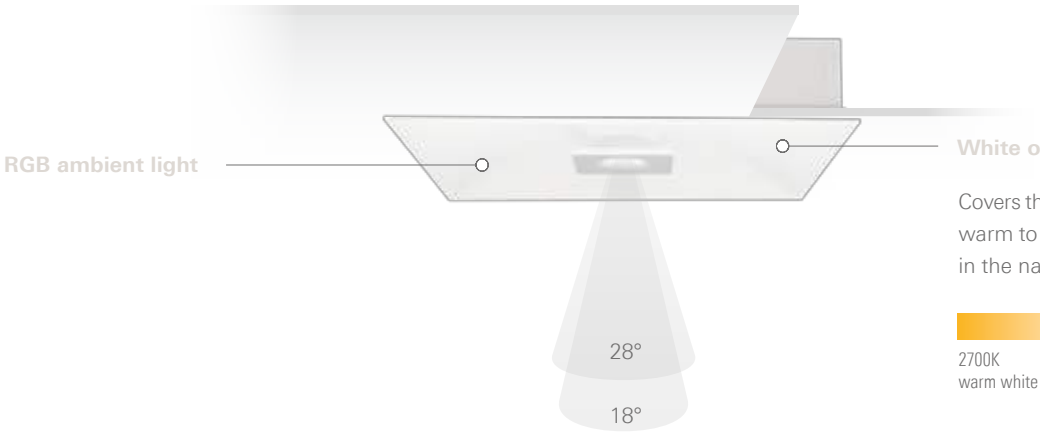
Installation: recessed. **Light source:** high-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10 for direct light; high-power COB LED module for spot light, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10; RGB LED for ambient illumination. **Cooling system:** highly efficient passive cooling heat sink made from extruded aluminium. **Optic:** opal acrylic diffuser for direct light; highly efficient uniform distribution, metalized polycarbonate with lacquer finish optic for spot light. **Body:** steel sheet housing with extruded aluminium frame, powder coated. **Advantages:** various lighting scenarios, tunable white light source, separate switching for backlight and spotlight. **Control gear:** supplied with highly-efficient driver with fix output (FO) or dimmable (DALI); RGB component require external driver and controller - order separately. **IP protection:** 20. **Complete with:** mounting kit for false ceiling installation.

Montage: encastré. **Source lumineuse:** modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam≤3, 50.000h L80 B10 pour éclairage direct;module COB LED haute puissance pour projecteur,CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. RVB(RGB) LED pour illumination ambiante. **Dispositif de refroidissement:** refroidissement passif hautement efficace avec diffuseur de chaleur en aluminium extrudé. **Optique:** diffuseur opale acrylique pour éclairage direct, haute efficacité de distribution uniforme, polycarbonate métallisé avec optique finition laquée pour projecteur. **Corps:** Boîtier en tôle d'acier avec cadre en aluminium extrudé,finition époxy poudre. **Avantages:** différent scénarios lumineux, source tunable white, allumage séparé pour rétroéclairage et projecteur. **Platine:** fourni avec driver haute efficacité avec sortie fixe (FO) ou dimmable (DALI), module RVB(RGB) exige un driver externe et une commande. A commander séparément. **Indice IP:** 20. **Livré avec:** kit de montage pour installation faux plafond.

Instalación: Empotrable. **Fuente de luz:** Módulos PCB LED de alto flujo, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10 para luz directa; high-power COB LED module para spot light, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10; RGB LED para iluminación ambiental. **Sistema de refrigeración:** Disipador de calor de enfriamiento pasivo altamente eficiente, realizado en aluminio. **Óptica:** Difusor acrílico opal para luz directa, distribución de luz de alta eficiencia, policarbonato metalizado con acabado lacado óptico para el foco. **Cuerpo:** Caja de acero con estructura de aluminio, pintado en polvo. **Ventajas:** Varios escenarios luminosos, fuente de luz blanco dinámico, conexiones separadas para retroiluminación y luz directa. **Equipo:** Suministrado con driver de alta eficiencia no regulable (FO) o dimerable (DALI); los componentes RGB requieren un driver y controlador externos - pedir por separado. **Protección IP:** 20. **Completo con:** Kit de montaje para instalación en falso techo.

All in one

Joining different functions inside one single luminaire



Covers the entire white spectrum from warm to cold tones, that are present in the natural course of daylight

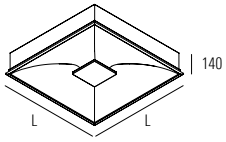
2700K warm white — 6500K cool light

Ergetic direct + RGB

LcoxLcox160



Lumen output /power *	Driver	L (mm)	Lco	Weight (kg)	Article no	
					3000K	**4000K**
3620 lm 32W	FO, DALI	597	585	5,0	11502x30001	11502x40001
5410 lm 52W	FO, DALI	597	585	5,0	11502x10001	11502x20001
3620 lm 32W	FO, DALI	622	610	5,8	11532x30001	11532x40001
5410 lm 52W	FO, DALI	622	610	5,8	11532x10001	11532x20001
					Tunable white 2700-6500K	
4750 lm 57W	DALI	597	585	5,0	11502150001	
4750 lm 57W	DALI	622	610	5,8	11532150001	



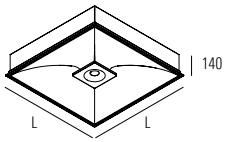
RGB component (6W) require external RGB controller - order separately. Refer to technical pages.

Ergetic direct + spot

LcoxLcox160

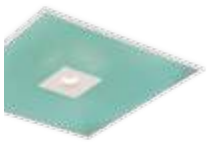


Lumen output /power *		Driver	Angle	L (mm)	Lco	Weight (kg)	Article no	
Direct	**Spot**						**3000K**	**4000K**
3620 lm 32W	1500 lm 15W	FO, DALI	18°, 28°	597	585	5,2	11504x31s01	11504x42s01
5410 lm 52W	2000 lm 21W	FO, DALI	18°, 28°	597	585	5,2	11504x11s01	11504x22s01
3620 lm 32W	1500 lm 15W	FO, DALI	18°, 28°	622	610	6,0	11534x31s01	11534x42s01
5410 lm 52W	2000 lm 21W	FO, DALI	18°, 28°	622	610	6,0	11534x11s01	11534x22s01
							Tunable white 2700-6500K	
4750 lm 57W	2000 lm 21W	DALI	18°, 28°	597	585	5,2	11504x5zs01	
4750 lm 57W	2000 lm 21W	DALI	18°, 28°	622	610	6,0	11534x5zs01	

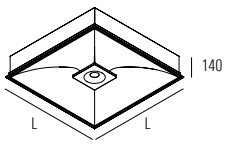


Ergetic direct + spot + RGB

LcoxLcox160



Lumen output /power *		Driver	Angle	L (mm)	Lco	Weight (kg)	Article no	
Direct	**Spot**						**3000K**	**4000K**
3620 lm 32W	1500 lm 15W	FO, DALI	18°, 28°	597	585	5,2	11505x31s01	11505x42s01
5410 lm 52W	2000 lm 21W	FO, DALI	18°, 28°	597	585	5,2	11505x11s01	11505x22s01
3620 lm 32W	1500 lm 15W	FO, DALI	18°, 28°	622	610	6,0	11535x31s01	11535x42s01
5410 lm 52W	2000 lm 21W	FO, DALI	18°, 28°	622	610	6,0	11535x11s01	11535x22s01
							Tunable white 2700-6500K	
4750 lm 57W	2000 lm 21W	DALI	18°, 28°	597	585	5,2	1150515zs01	
4750 lm 57W	2000 lm 21W	DALI	18°, 28°	622	610	6,0	1153515zs01	



RGB component (6W) require external RGB controller - order separately. Refer to technical pages.

Select driver version

For detailed explanations see technical pages.

Driver	x
FO - Fixed output	4
DALI-TD	1

Optics	s
18°	1
28°	2

LED colour	z
830	1
840	2
930	3
940	4

For latest power (W) data please refer to the web page. Fixture lumen output data refer to 4000 K, unless marked differently.



Canvas

Out of the box “

EN

Only Canvas succeeded in de-boxing a light box.

This is a solution for those who want colour, form and function combined with a distinctive and elegant luminaire with a high visual comfort.

By placing the aesthetical accent on the frame, the contrast between lit and non-lit surfaces is softened and the perception of depth is changed. For fixture personalization, colour is introduced, while different sizes allow you to play with a variety of combinations.

FR

Seul Canvas a réussi à innover en sortant de sa boite à lumière.

C’est une solution pour ceux qui recherchent la combinaison d’une couleur, d’une forme et d’une fonction dans un luminaire reconnaissable et élégant qui offre un confort visuel élevé.

En mettant en valeur l’esthétique du cadre, le contraste entre les surfaces éclairées et non éclairées est adouci, et l’impression de profondeur est modifiée. Pour personnaliser le luminaire, de la couleur est ajoutée, tandis que les différentes tailles vous permettent de jouer avec diverses combinaisons.

ES

Solo Canvas ha logrado desembalar una caja de luz.

Esta es la solución ideal para quienes busquen una combinación de color, diseño y funcionalidad en una luminaria diferente y elegante que aporte un confort visual óptimo.

Al situar el mayor realce estético en la estructura, se logra suavizar el contraste entre las superficies iluminadas y no iluminadas y modificar la percepción de profundidad. A través del color se consigue personalizar esta solución que, combinada en diferentes tamaños, permite ofrecer diferentes disposiciones.



Visualization: Retail fashion store, dominance lighting scheme





CANVAS R

Recessed

M600 / M625

CANVAS C

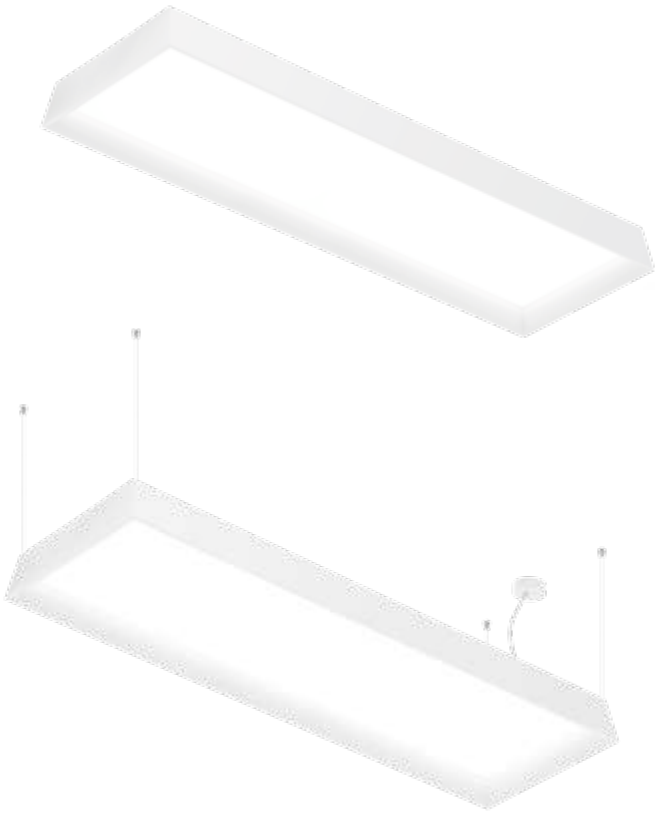
Ceiling

CANVAS S

Suspended



	Model **350x350**	Model **600x600**
DIFFUSER / LIGHT OUTPUT		
Lighting fixture	870 - 1320 lm	3450 - 5250 lm
Light source	1210 - 1830 lm	4790 - 7290 lm
EFFICACY		
Lighting fixture	up to 110 lm/W	up to 105 lm/W
Light source	up to 152 lm/W	up to 152 lm/W
LED COLOUR	830 / 840 / Tunable white	830 / 840 / Tunable white
UGR CLASS	-	UGR<19
DRIVER	FO, DALI-TD	FO, DALI-TD
EMERGENCY KIT	-	EM 1h / 3h
IP PROTECTION	IP40	IP43 (RV) / IP40 (C, S)



Model

350x1100

3450 - 5250 lm
4790 - 7290 lm

up to 105 lm/W
up to 152 lm/W

830 / 840 / Tunable white

UGR<19

FO, DALI-TD

EM 1h / 3h

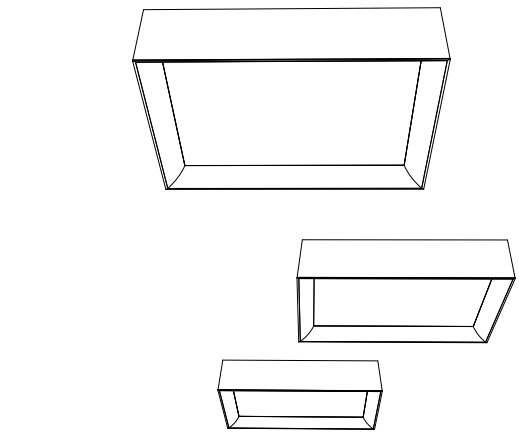
IP43 (RV) / IP40 (C, S)

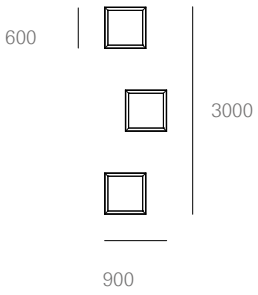
For latest power (W) and efficacy (lm/W) data please refer to the web page.

Be inspired with application possibilities

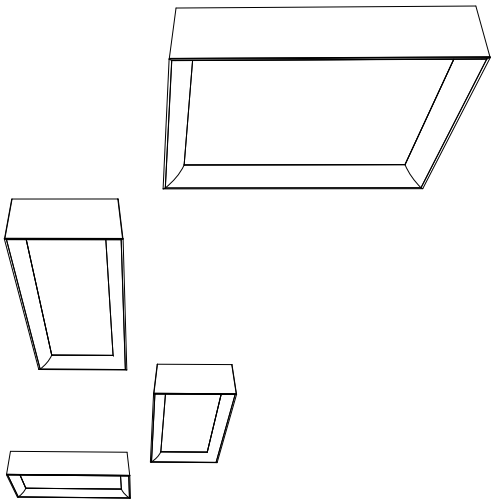
Bring new combinations with Canvas shapes and sizes to your projects

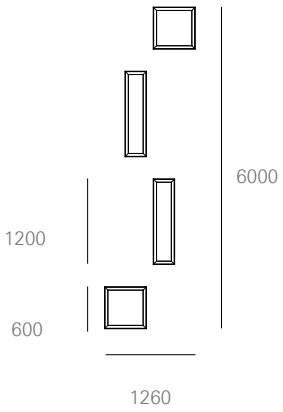
Creating patterns using the same shape



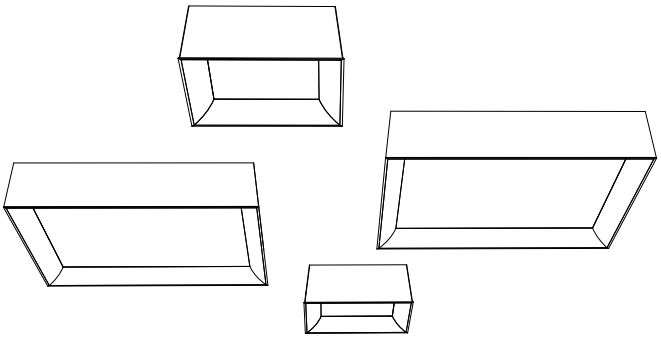


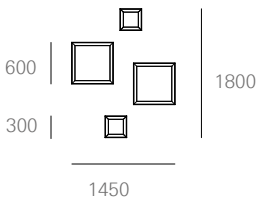
Pattern alignment grouped in a dynamic composition





Composition using different sizes





Canvas R

RECESSED



Features

Light output: 3450 - 5250 lm **Colours:** 1 2 3 P W G 7 8

IP43 | UGR <19 | A++ | LDT | 3D | RFA | 230V 50Hz

Installation: recessed (R). **Light source:** high-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Optic:** satin opal PMMA diffuser (SOP), soft-light prismatic PMMA optic (DPR). **Body:** steel sheet housing with extruded aluminium frame, powder coated, many colour options. **Advantages:** UGR < 19 (DPR version), tunable white light source. **Control gear:** integrated highly-efficient driver with fixed output (FO) or dimmable (DALI-TD). **Emergency:** emergency kit version with autonomy 1h or 3h. **IP protection:** 43. **Complete with:** mounting kit for false ceiling installation.

Montage: encastré (R). **Source lumineuse:** modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam≤3, 50.000h L80 B10. **Optique:** diffuseur opale satiné PMMA (SOP), optique prismatique lumière douce en PMMA (DPR). **Corps:** Boîtier en tôle d'acier avec cadre en aluminium extrudé, revêtement poudre, nombreuses couleurs différentes. **Avantages:** UGR < 19 (version DPR), source tunable white light. **Platine:** driver intégré haute-efficacité avec sortie fixe (FO) ou dimmable (DALI-TD). **Bloc de sécurité:** bloc de sécurité avec autonomie de 1h ou 3h. **Indice IP:** 43. **Livré avec:** kit de montage pour installation faux plafond.

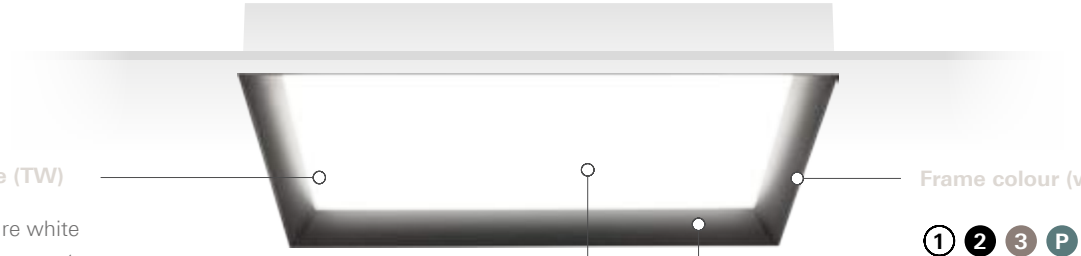
Instalación: Empotrado (R). **Fuente de luz:** Módulos PCB LED mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Óptica:** Difusor opal satinado PMMA (SOP), óptica prismática de luz suave PMMA (DPR). **Cuerpo:** Caja de acero con estructura de aluminio, pintado en polvo, muchas opciones de color. **Ventajas:** UGR < 19 (DPR version), Fuente de luz blanco dinámico. **Equipo:** Driver integrado de alta eficiencia, no regulable (FO) o dimerable (DALI-TD) **Emergencia:** Versiones con kit de emergencia con autonomía de 1 ó 3 horas **Protección IP:** 43. **Completo con:** Kit de montaje para instalación en falso techo.

Combining colour, form and function

in a distinctive and elegant luminaire

Modular design

600x600 / 625x625



Tunable white (TW)

Covers the entire white spectrum from warm to cold tones, that are present in the natural course of daylight

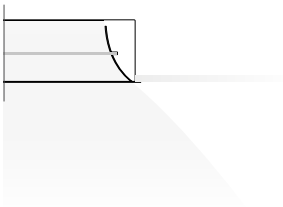
2700K warm white — 6500K cool light

Frame colour (w)

1 2 3 P W G 7 8

Curved shaped frame

Softens the contrast between lit and non-lit surfaces

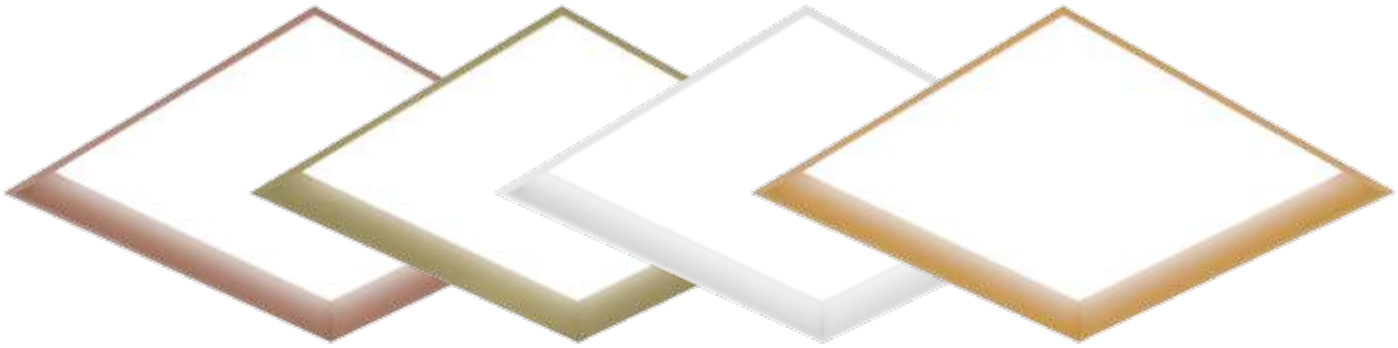


Optimized optics for high visual comfort

Soft-light prismatic optics (DPR) for smooth and glare-free illumination or satin opal diffuser (SOP) for general illumination

Choose between a gentle, powerful or architectural colour scheme

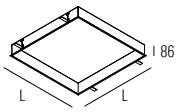
Create an eye-catching element in the space or blend it in discretely



Corten - 8 | Mustard Green - G | White - 1 | Gold - 7

Canvas R

LcoxLcox150



Lumen output	Power *	Driver	L (mm)	Lco (mm)	Weight (kg)		Article no
SOP - satin opal diffuser						**3000K**	**4000K**
3450 lm	31W	FO, DALI, EM 1h/3h	597x597	587x587	7,4	18251x11111w	18251x11211w
5170 lm	52W	FO, DALI, EM 1h/3h	597x597	587x587	7,4	18251x11121w	18251x11221w
3450 lm	31W	FO, DALI, EM 1h/3h	622x622	612X612	7,8	18251x15111w	18251x15211w
5170 lm	52W	FO, DALI, EM 1h/3h	622x622	612X612	7,8	18251x15121w	18251x15221w
DPR - soft-light prismatic optics						**3000K**	**4000K**
3500 lm	31W	FO, DALI, EM 1h/3h	597x597	587x587	7,4	18251x31111w	18251x31211w
5250 lm	52W	FO, DALI, EM 1h/3h	597x597	587x587	7,4	18251x31121w	18251x31221w
3500 lm	31W	FO, DALI, EM 1h/3h	622x622	612X612	7,8	18251x35111w	18251x35211w
5250 lm	52W	FO, DALI, EM 1h/3h	622x622	612X612	7,8	18251x35121w	18251x35221w
						Tunable white 2700K - 6500K	
4750 lm	57W	DALI, EM 1h/3h	597x597	587x587	7,4		18251x31521w
4750 lm	57W	DALI, EM 1h/3h	622x622	612X612	7,8		18251x35521w

Select driver version, emergency module and colour

For detailed explanations see technical pages.

Driver	x
FO - fixed output	4
DALI-TD	1

Emergency	x
FO EM 1h	7
FO EM 3h	5
DALI EM 1h	2
DALI EM 3h	6

Frame colour	w
White	1
Black	2
Driftwood	3
Mountain Pine	P
Red Wine	W
Mustard green	G
Gold	7
Corten	8

Canvas C

CEILING



Features

Light output: 870 - 5250 lm

Colours: 1 2 3 P W G 7 8

IP40 | UGR <19 | A++ | LDT | 3D | RFA | 230V 50Hz

Installation: ceiling (C). **Light source:** high-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Optic:** satin opal PMMA diffuser (SOP), soft-light prismatic PMMA optic (DPR). **Body:** extruded aluminium frame and body, powder coated, many colour options. **Advantages:** UGR < 19 (DPR version), tunable white light source. **Control gear:** integrated highly-efficient driver with fixed output (FO) or dimmable (DALI-TD). **Emergency:** emergency kit version with autonomy 1h or 3h. **IP protection:** 40.

Montage: Plafonnier (C). **Source lumineuse:** modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam≤3, 50.000h L80 B10. **Optique:** diffuseur opale satiné PMMA (SOP), optique prismatique lumière douce en PMMA (DPR). **Corps:** cadre et corps en aluminium extrudé, revêtement poudre, nombreuses couleurs différentes. **Avantages:** UGR < 19 (version DPR), source tunable white light. **Platine:** driver intégré haute-efficacité avec sortie fixe (FO) ou dimmable (DALI-TD). **Bloc de sécurité:** bloc de sécurité avec autonomie de 1h ou 3h. **Indice IP:** 40.

Instalación: Techo (C). **Fuente de luz:** Módulos PCB LED mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Óptica:** Difusor opal satinado PMMA (SOP), óptica prismática de luz suave PMMA (DPR). **Cuerpo:** Cuerpo y estructura en aluminio, pintado en polvo, muchas opciones de color. **Ventajas:** UGR < 19 (DPR version), Fuente de luz blanco dinámico. **Equipo:** Driver integrado de alta eficiencia, no regulable (FO) o dimerable (DALI-TD). **Emergencia:** Versiones con kit de emergencia con autonomía de 1 ó 3 horas **Protección IP:** 40.

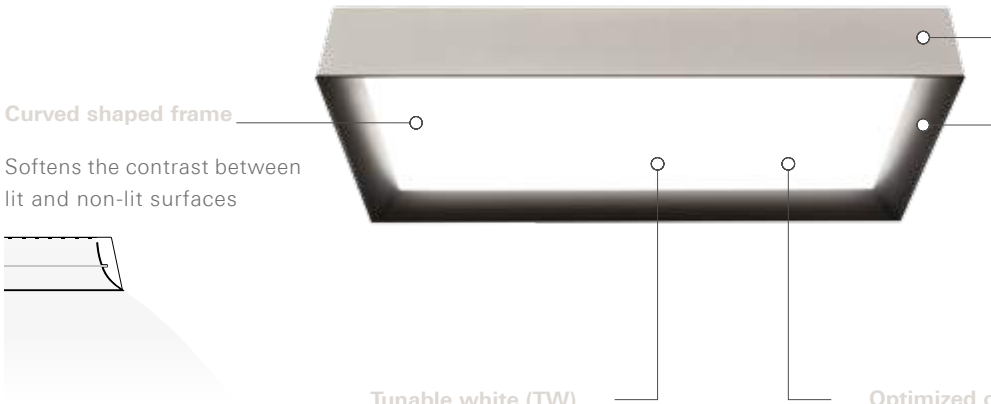
Combining colour, form and function

in a distinctive and elegant luminaire

Modular design

300x300, 600x600

300x1200



Body colour (y)

1 2 3 P W G 7 8

Frame colour (w)

Curved shaped frame

Softens the contrast between lit and non-lit surfaces

Tunable white (TW)

Covers the entire white spectrum from warm to cold tones, that are present in the natural course of daylight

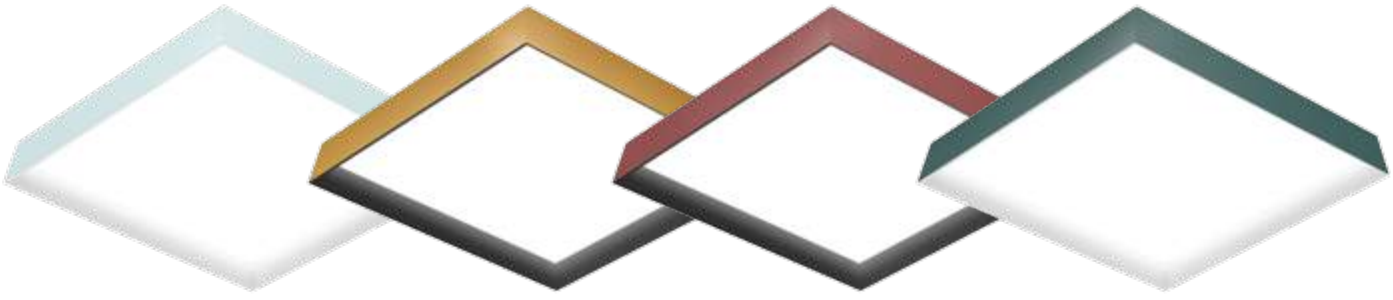
2700K warm white — 6500K cool light

Optimized optics for high visual comfort

Soft-light prismatic optics (DPR) for smooth and glare-free illumination or satin opal diffuser (SOP) for general illumination

Choose between a gentle, powerful or architectural colour scheme

Create an eye-catching element in the space or blend it in discretely



Order code:

Body colour - y	Light Mint - M	Gold - 7	Red Wine - W	Mountain Pine - P
Frame colour - w	White - 1	Black - 2	Black - 2	White - 1

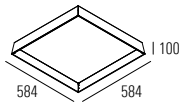
Canvas C

Lumen output	Power *	Driver	Weight (kg)		Article no
SOP - satin opal diffuser				**3000K**	**4000K**
870 lm	9W	FO, DALI	5,8	18253x1211yw	18253x1221yw
1280 lm	12W	FO, DALI	5,8	18253x1212yw	18253x1222yw
DPR - soft-light prismatic optics				**3000K**	**4000K**
880 lm	9W	FO, DALI	5,8	18253x3211yw	18253x3221yw
1320 lm	12W	FO, DALI	5,8	18253x3212yw	18253x3222yw



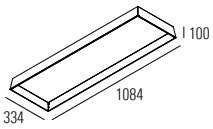
Canvas C

Lumen output	Power *	Driver	Weight (kg)		Article no
SOP - satin opal diffuser				**3000K**	**4000K**
3450 lm	31W	FO, DALI, EM 1h/3h	7,2	18253x1111yw	18253x1121yw
5170 lm	52W	FO, DALI, EM 1h/3h	7,2	18253x1112yw	18253x1122yw
DPR - soft-light prismatic optics				**3000K**	**4000K**
3500 lm	31W	FO, DALI, EM 1h/3h	7,2	18253x3111yw	18253x3121yw
5250 lm	52W	FO, DALI, EM 1h/3h	7,2	18253x3112yw	18253x3122yw
				Tunable white 2700-6500K	
4750 lm	57W	DALI, EM 1h/3h	7,2		18253x3152yw



Canvas C

Lumen output	Power *	Driver	Weight (kg)		Article no
SOP - satin opal diffuser				**3000K**	**4000K**
3450 lm	31W	FO, DALI, EM 1h/3h	7,8	18253x1311yw	18253x1321yw
5170 lm	52W	FO, DALI, EM 1h/3h	7,8	18253x1312yw	18253x1322yw
DPR - soft-light prismatic optics				**3000K**	**4000K**
3500 lm	31W	FO, DALI, EM 1h/3h	7,8	18253x3311yw	18253x3321yw
5250 lm	52W	FO, DALI, EM 1h/3h	7,8	18253x3312yw	18253x3322yw
				Tunable white 2700-6500K	
4750 lm	57W	DALI, EM 1h/3h	7,8		18253x3352yw



Select driver version, emergency module and colour

For detailed explanations see technical pages.

Driver	x
FO - fixed output	4
DALI -TD	1

Emergency	x
FO EM 1h	7
FO EM 3h	5
DALI EM 1h	2
DALI EM 3h	6

Body colour	y
White	1
Black	2
Driftwood	3
Mountain Pine	P
Red Wine	W
Mustard green	G
Gold	7
Corten	8

Frame colour	w
White	1
Black	2
Driftwood	3
Mountain Pine	P
Red Wine	W
Mustard green	G
Gold	7
Corten	8

* For latest power (W) and lumen (lm/W) data, please refer to the web page.

Canvas S

SUSPENDED



Features

Light output: 3450 - 5250 lm **Colours:** 1 2 3 P W G 7 8

IP40 | UGR <19 | A++ | LDT | 3D | RFA | 230V 50Hz

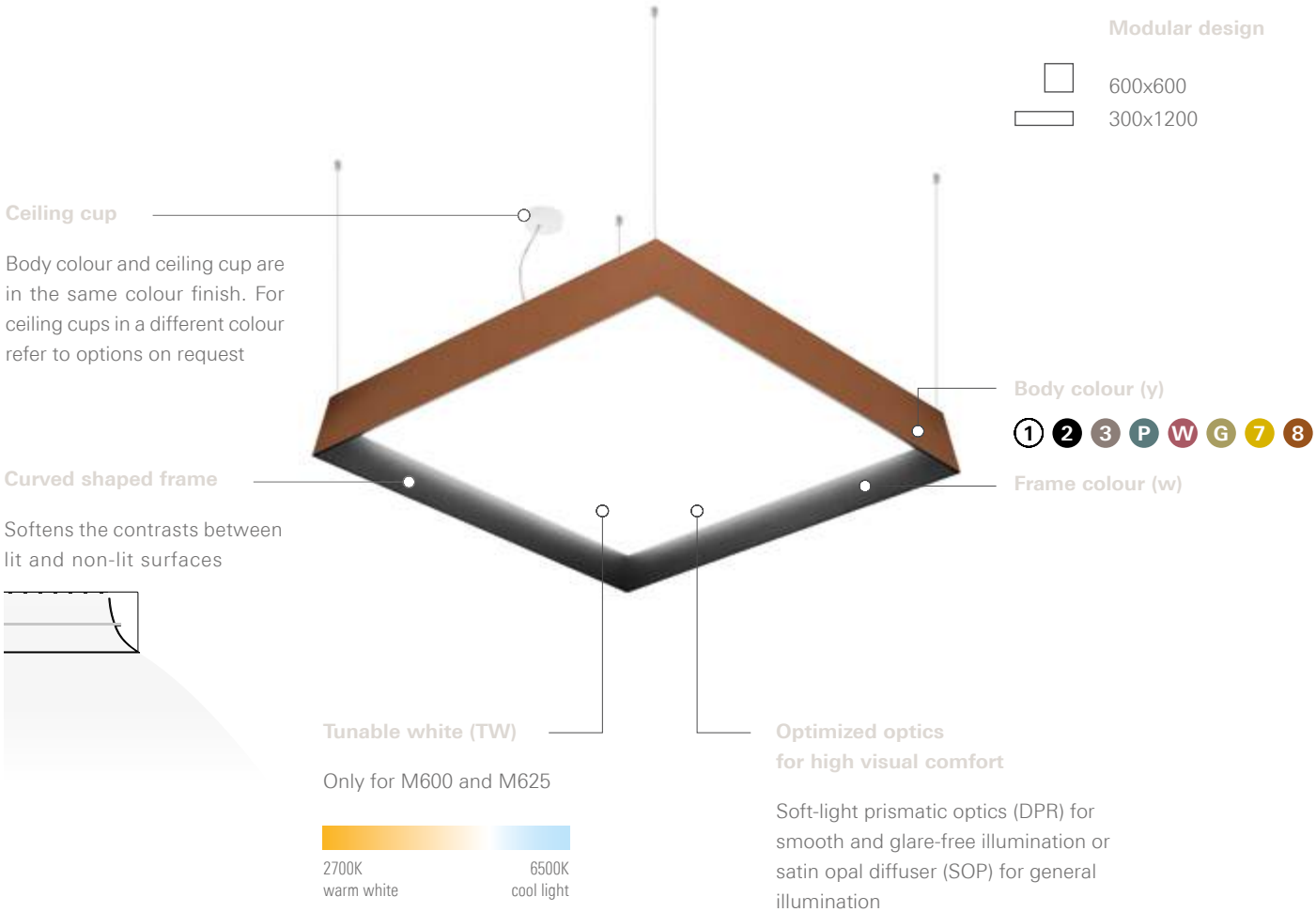
Installation: suspended (S). **Light source:** high-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Optic:** satin opal PMMA diffuser (SOP), soft-light prismatic PMMA optic (DPR). **Body:** extruded aluminium frame and body, powder coated, many colour options. **Advantages:** UGR < 19 (DPR version), tunable white light source. **Control gear:** integrated highly-efficient driver with fixed output (FO) or dimmable (DALI-TD). **Emergency:** emergency kit version with autonomy 1h or 3h. **IP protection:** 40. **Complete with:** adjustable cord suspension and pre-fitted 1,5 m long power cable. 3 m and 5 m suspension available on request.

Montage: suspension (S). **Source lumineuse:** modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam≤3, 50.000h L80 B10. **Optique:** diffuseur opale satiné PMMA (SOP), optique prismatique lumière douce en PMMA (DPR). **Corps:** cadre et corps en aluminium extrudé, revêtement poudre, nombreuses couleurs différentes. **Avantages:** UGR < 19 (DPR version), source tunable white light. **Platine:** driver intégré haute-efficacité avec sortie fixe (FO) ou dimmable (DALI). **Bloc de sécurité:** bloc de sécurité avec autonomie de 1h ou 3h. **Indice IP:** 40. **Livré avec:** filins de suspension réglable et câble d'alimention de 1.5m pré-monté.Suspension de 3m et 5m disponible sur demande.

Instalación: Suspensión (S). **Fuente de luz:** Módulos PCB LED mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Óptica:** Difusor opal satinado PMMA (SOP), óptica prismática de luz suave PMMA (DPR). **Cuerpo:** Cuerpo y estructura en aluminio, pintado en polvo, muchas opciones de color. **Ventajas:** UGR < 19 (DPR version), Fuente de luz blanco dinámico. **Equipo:** Driver integrado de alta eficiencia, no regulable (FO) o dimerable (DALI) **Emergencia:** Versiones con kit de emergencia con autonomía de 1 ó 3 horas **Protección IP:** 40. **Completo con:** Cable de suspensión regulable, cable eléctrico prefijado a 1.5mts de longitud. Es posible suministrar longitudes de 3 y 5 metros bajo pedido.

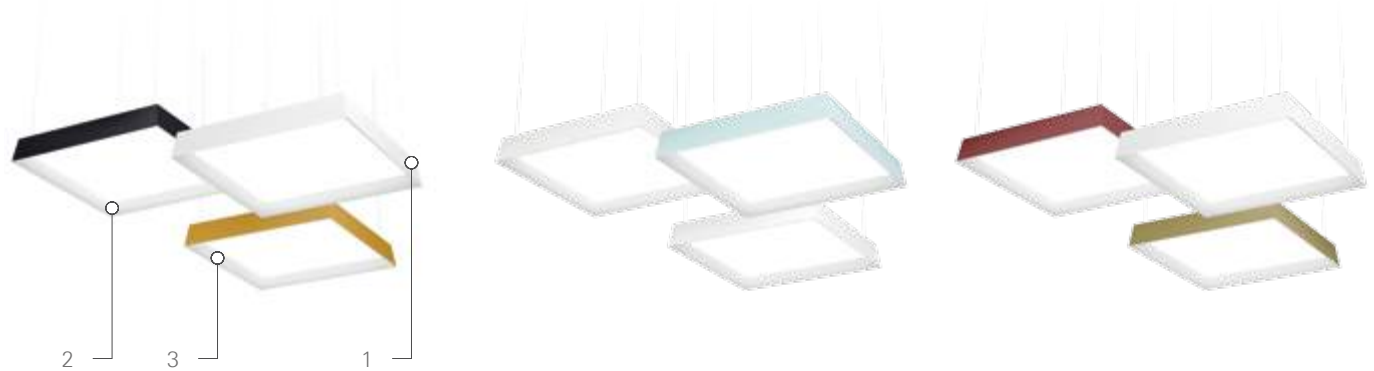
Combining colour, form and function

in a distinctive and elegant luminaire



Choose between a gentle, powerful or architectural colour scheme

Create an eye-catching element in the space or blend it in discretely



	1	2	3
Body colour - y	White - 1	Black - 2	Gold - 7
Frame colour - w	White - 1	White - 1	White - 1

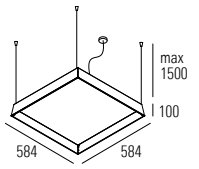
	1	2	3
	Light mint - M	White - 1	White - 1
	White - 1	White - 1	White - 1

	1	2	3
	Red Wine - W	Red Wine - W	Mustard Green- G
	White - 1	White - 1	White - 1

Canvas S



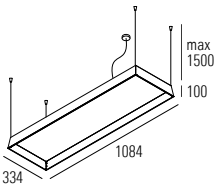
Lumen output	Power *	Driver	Weight (kg)		Article no
SOP - satin opal diffuser				**3000K**	**4000K**
3450 lm	31W	FO, DALI, EM 1h/3h	7,6	18254x1111yw	18254x1121yw
5170 lm	52W	FO, DALI, EM 1h/3h	7,6	18254x1112yw	18254x1122yw
DPR - soft-light prismatic optics				**3000K**	**4000K**
3500 lm	31W	FO, DALI, EM 1h/3h	7,6	18254x3111yw	18254x3121yw
5250 lm	52W	FO, DALI, EM 1h/3h	7,6	18254x3112yw	18254x3122yw
					Tunable white 2700-6500K
4750 lm	57W	FO, DALI, EM 1h/3h	7,6		18254x3152yw



Canvas S



Lumen output	Power *	Driver	Weight (kg)		Article no
SOP - satin opal diffuser				**3000K**	**4000K**
3450 lm	31W	FO, DALI, EM 1h/3h	8,2	18254x1311yw	18254x1321yw
5170 lm	52W	FO, DALI, EM 1h/3h	8,2	18254x1312yw	18254x1322yw
DPR - soft-light prismatic optics				**3000K**	**4000K**
3500 lm	31W	FO, DALI, EM 1h/3h	8,2	18254x3311yw	18254x3321yw
5250 lm	52W	FO, DALI, EM 1h/3h	8,2	18254x3312yw	18254x3322yw
					Tunable white 2700-6500K
4750 lm	57W	DALI, EM 1h/3h	8,2		18254x3352yw



Select driver version, emergency module and colour

For detailed explanations see technical pages.

Driver	x
FO - fixed output	4
DALI -TD	1

Emergency	x
FO EM 1h	7
FO EM 3h	5
DALI EM 1h	2
DALI EM 3h	6

Body colour	y
White	1
Black	2
Driftwood	3
Mountain Pine	P
Red Wine	W
Mustard green	G
Gold	7
Corten	8

Frame colour	w
White	1
Black	2
Driftwood	3
Mountain Pine	P
Red Wine	W
Mustard green	G
Gold	7
Corten	8

Options on request	Add to Article no
Suspension kit	3m (A1), 5m (A2)
Ceiling cup colour	White (C1), Black (C2)
Power cable	White (B1), Black (B2)



Demi

Office reviver “

EN

Full flexibility of space arrangement. Anyway, anywhere.

Demi represents a high quality lighting solution for office buildings. It provides maximum efficiency and a uniform illumination everywhere.

It’s perfect for areas, where you need maximum flexibility of space arrangement or when the final layout is not yet known. The universal luminaire body can be installed in plasterboard or modular ceilings, ensuring the best match with the interior space design.

FR

Une flexibilité totale de l’agencement de l’espace. De toutes les manières, partout.

Demi est une solution d’éclairage de haute qualité pour les immeubles de bureaux. Il assure un éclairage uniforme d’efficacité maximale partout.

Il est parfait pour les espaces dans lesquels vous avez besoin d’un agencement avec une flexibilité maximale, ou lorsque la disposition définitive n’est pas encore connue. Le corps universel du luminaire peut être installé dans le Placoplâtre ou les faux plafonds, assurant ainsi une intégration parfaite dans le design de l’espace intérieur.

ES

Flexibilidad total para la disposición del espacio. En cualquier lugar, de cualquier manera.

Demi es una solución de iluminación de alta calidad para edificios de oficinas. Proporcionan la máxima eficiencia y una iluminación uniforme en cualquier entorno.

Es perfecta para zonas en las que necesita una flexibilidad máxima de la distribución del espacio, o donde no se conoce aún el diseño final. El cuerpo universal de la luminaria se puede instalar sobre paneles de yeso o en techos modulares, lo que garantiza la mejor combinación con el diseño del espacio interior.



Visualization: Open plan office, plain lighting scheme



Dundee House, Dundee, United Kingdom **Architecture:** Reiach and Hall Architects
Lighting design: Buro Happold / Spiers + Major





Imparo, Ljubljana, Slovenia Architecture: Abiro
GBD, Kranj, Slovenia



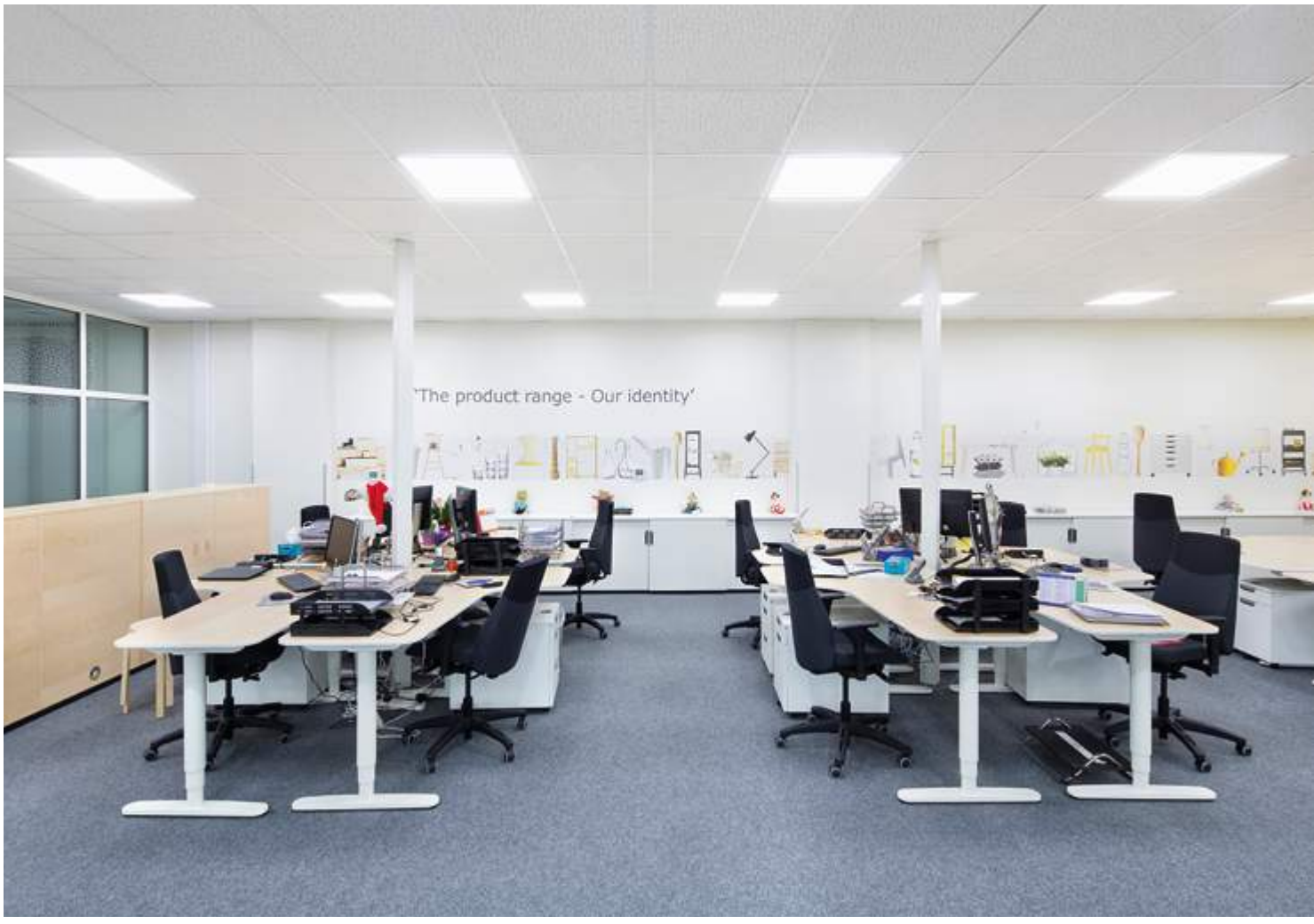


Clifford Chance, Dubai, UAE **Architecture:** Bluehaus group **Lighting design:** Reynard Lighting

KPMG, Tauranga, New Zealand **Architecture:** Warren and Mahoney

Index Portfolio





IKEA, Dubai, UAE **Developer:** GRDI **Consultant:** Kelly Taylor Associates
Lighting design: Reynard Lighting



600x600 / 625x625

200x1200 / 300x1200 / 312x1247 / 300x1500



600x600 / 625x625

200x1200 / 300x1200 / 312x1247 / 300x1500

DEMI	DPR Soft-light prismatic optics	SOP Satin opal diffuser
LIGHT OUTPUT	RECESSED	RECESSED
600x600 / 625x625	1910 / 3380 lm	1860 / 3330 lm
100x1200 / 150x1200	-	-
100x1700 / 150x1700	-	-
200x1200	2400 / 3300 lm	2360 / 3270 lm
300x1200 / 312x1247	2560 / 4100 lm	2520 / 4030 lm
300x1500	3200 / 5100 lm	3150 / 5030 lm
EFFICACY		
Lighting fixture	up to 107 lm/W	up to 105 lm/W
Light source	up to 152 lm/W	up to 152 lm/W
LED COLOUR		
830 / 840	•	•
Tunable white	•	on request
GLARE CONTROL		
UGR class	UGR <16 (1910 lm), UGR <19 (3380 lm)	-
Luminance (at 65°)	L = 1000 cd/m² (1910 lm), L < 2000 cd/m² (3380 lm)	-
DRIVER	FO / DALI-TD	FO / DALI-TD
EMERGENCY KIT	EM 1h / 3h	EM 1h / 3h
IP PROTECTION	IP43 / IP44 / IP55	IP43 / IP44 / IP55



600x600 / 625x625

100x1200 / 150x1200 / 100x1700 / 150x1700

200x1200 / 300x1200 / 312x1247



600x600 / 625x625

200x1200

HMP

Satin silver coated aluminium louvre

RECESSED	CEILING
1900 / 3300 / 3400 / 6000 lm	1900 / 3300 / 3400 / 6000 lm
1900 / 3300 lm	-
4100 lm	-
3400 / 6000 lm	3400 / 6000 lm
3400 / 6000 lm	-
-	-
up to 110 lm/W up to 158 lm/W	up to 110 lm/W up to 158 lm/W
• •	• •
UGR<16 (1900 lm), UGR<19 (3400 lm) L < 200 cd/m²	UGR<16 (1900 lm), UGR<19 (3400 lm) L < 200 cd/m²
FO / DALI-TD	FO / DALI-TD
EM 1h / 3h	EM 1h / 3h
IP20	IP20

For latest power (W) and efficacy (lm/W) data please refer to the web page.

Proper optics for any task

Lighting is the key factor for a correct visual perception. Uniformity of brightness distribution affects eye fatigue and therefore affects the performance efficiency at the workplace. Demi comes in three types of optics which are optimized for different kind of working tasks.

Task or activity	Recommended optic type
Writing, reading, CAD work stations	DPR, HMP
Conference and meeting room	DPR
Technical drawing	HMP
Quality control, Inspection	HMP
Reception, secondary area	SOP
Cloakrooms, waiting rooms	SOP

Find the right equivalent with new technology

Same light output with a relevant energy saving / decrease in consumption

RECESSED FLUORESCENT	LED	ENERGY SAVING
4x14 W (T5) louvre - 4046 lm, 65 lm/W	DEMI LED 3400 lm HMP - 110 lm/W	41%
4x14 W (T5) prismatic - 2549 lm, 41 lm/W	DEMI LED 1910 lm DPR - 106 lm/W	61%
4x14 W (T5) opal - 2470 lm, 39 lm/W	DEMI LED 1910 lm SOP - 106 lm/W	63%

Comparing different technologies

A lighting replacement opportunity that goes beyond efficiency





	Power	LEF	Lifetime	Emissions
T5 louvre 4x14 W, 4046 lm	62 W	72 lm/W	19.000 h	1,2 t
Demi HMP 3400 lm	31 W	110 lm/W	50.000 h	0,6 t

50% POWER SAVING

1,5x BETTER SYSTEM EFFICIENCY

2,6x LONGER SERVICE LIFE

2x LESS CO2 EMISSIONS

* Data refers to 4000K luminaire for a period of 15 years, operating 2600 h yearly.
CO_2 factor = 0,5 kg / kWh

Dynamic office lighting

Light creates moods. It stimulates or soothes. Office lighting can be adjusted in a way to activate and stimulate workers or help keep them focused when there is need for concentrated work. But light can also ease stressful situations enabling workers to perform better. People well-being can be additionally enhanced by matching the colour temperature and quantity of artificial light with natural daylight, precisely with time and any kind of weather.



Activating and motivating / cloudy day

Colour temperature: **6000 K**
Total illuminance* > **800 lux**



Boosting concentration / sunshine

Colour temperature: **4000 K**
Total illuminance* > **1000 lux**



Calming lighting scenario / sunset

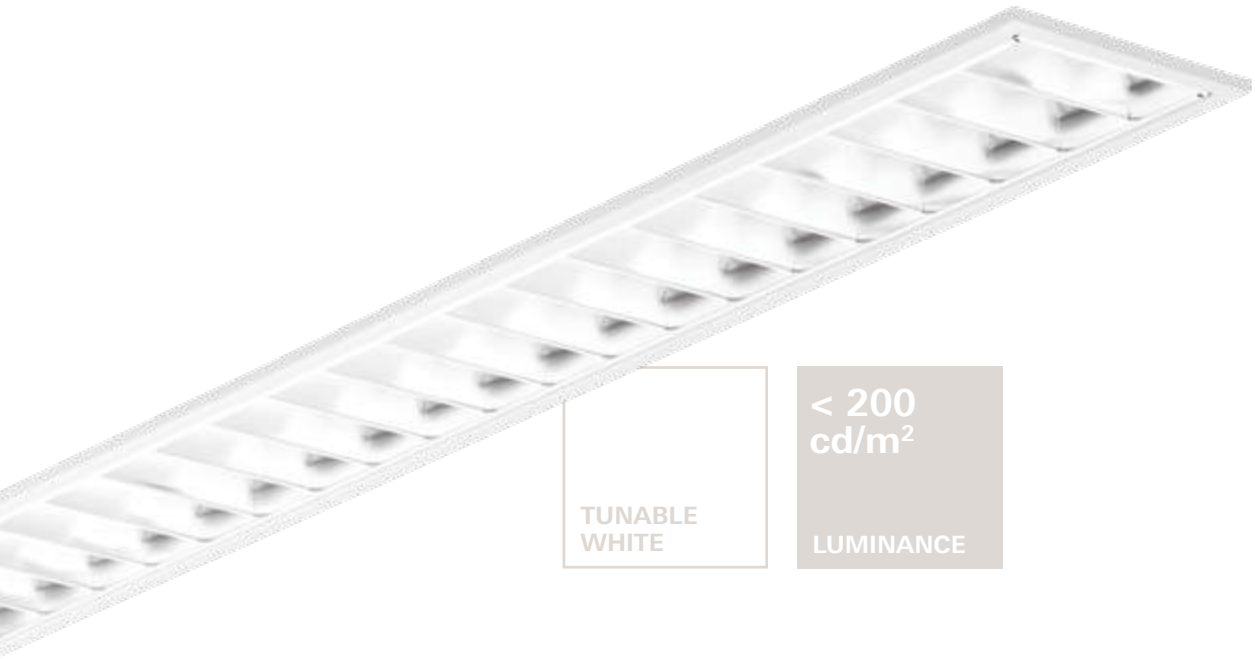
Colour temperature: **2700 K**
Total illuminance* > **500 lux**

* Total illuminance includes daylight and artificial lighting.

Demi R

RECESSED





Features

Light output: 1860 - 6000 lm **Colours:** 1

IP20 | IP40 | UGR <16 | Tunable white | A++ | LDT | 230V 50Hz

Installation: recessed (R). **Light source:** high-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Optic:** satin opal PMMA diffuser (SOP), soft-light prismatic PMMA optic (DPR), satin silver coated aluminium louvre (HMP). **Body:** steel sheet, powder coated. **Advantages:** low glare, low contrast, luminance control, tunable white light source. **Control gear:** integrated highly-efficient driver with fixed output (FO) or dimmable (DALI-TD). **Emergency:** emergency kit version with autonomy 1h or 3h. **IP protection:** 20, 43, 44, 55. **Accessories** (order separately): mounting kit for false ceiling installation, GST quick connector available on request.

Montage: encastré (R). **Source lumineuse:** modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam≤3, 50.000h L80 B10. **Optique:** diffuseur opale satiné PMMA (SOP), optique prismatique lumière douce en PMMA (DPR), Réflecteur avec revêtement aluminium satiné (HMP). **Corps:** tôle d'acier,finition époxy poudre. **Avantages:** basse luminance, faible contraste, régulation de luminance, source tunable white light. **Platine:** driver intégré haute-efficacité avec sortie fixe (FO) ou dimmable (DALI-TD). **Bloc de sécurité:** bloc de sécurité avec autonomie de 1h ou 3h. **Indice IP:** 20, 43, 44. **Accessoires** (à commander séparément):kit de montage pour installation faux plafond. Connecteur rapide GST sur demande.

Instalación: Empotrado (R). **Fuente de luz:** Módulos PCB LED mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Óptica:** Difusor opal satinado PMMA (SOP), óptica prismática de luz suave PMMA (DPR), reflector en aluminio satinado (HMP). **Cuerpo:** Acero, pintado en polvo. **Ventajas:** Bajo deslumbramiento, bajo contraste, control de la luminancia, fuente de luz blanco dinámico. **Equipo:** Driver integrado de alta eficiencia, no regulable (FO) o dimerable (DALI) **Emergencia:** Versiones con kit de emergencia con autonomía de 1 ó 3 horas **Protección IP:** 20, 43, 44. **Accesorios** (pedir separadamente): Kit de montaje para instalación en falso techo, conexión rápida GST disponible bajo pedido.

Uniform illumination for a flexible space arrangement

High visual comfort and maximum efficiency

Plaster board ceiling mounting kit

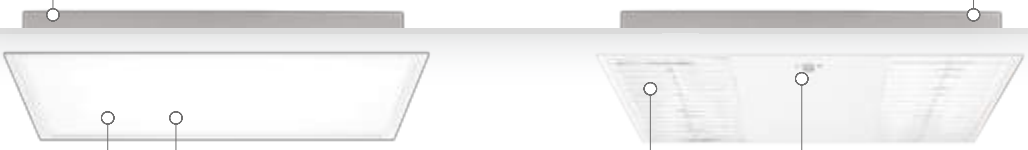
Suitable for ceiling heights between 7 and 27 mm



GST quick connector

Fast and easy connection without opening the fixture. See options on request





High visual comfort with optimized optics

Satin opal (SOP) for general illumination or soft-light prismatic optics (DPR) for controlled luminance (UGR<16, L=1000 cd/m² at 65°)

Tunable white (TW)

Covers the entire white spectrum from warm to cold tones, that are present in the natural course of daylight

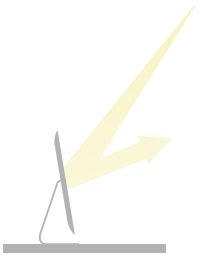
2700K warm white — 6500K cool light

Light sensor with presence detector

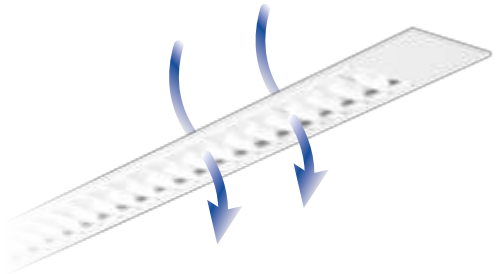
IQ sensor automatically dims the luminaire depending on the amount of general light that is available in the space. Presence detector automatically switches the luminaire on and off, depending on the presence of people in the workstation

Glare control and excellent lighting quality

The optic provides soft light that allows glare-free use of any kind of displays, laptops or tablet PCs (UGR<16, L<200 cd/m² at 65°)



Designed for bandraster and climate ceilings

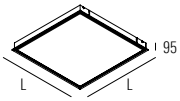


Demi R AIR is designed for bandraster railprofile ceilings, with aircaps alowing air to flow between the housing and reflector.

Demi R SOP/DPR

Lco1xLco2x110

Lumen output	Power (830/840)*	Driver	L (mm)	Lco (mm)	Weight (kg)	Article no	
SOP - satin opal diffuser						**3000K**	**4000K**
1860 lm	20/19W	FO, DALI, EM 1h/3h	597x597	580x580	4,6	11104x00011	11104x00021
3330 lm	36/35W	FO, DALI, EM 1h/3h	597x597	580x580	4,6	11104x00031	11104x00041
1860 lm	20/19W	FO, DALI, EM 1h/3h	622x622	605x605	4,8	11124x00011	11124x00021
3330 lm	36/35W	FO, DALI, EM 1h/3h	622x622	605x605	4,8	11124x00031	11124x00041
DPR - soft-light prismatic optics						**3000K**	**4000K**
1910 lm	20/19W	FO, DALI, EM 1h/3h	597x597	580x580	4,6	11106x00011	11106x00021
3380 lm	36/35W	FO, DALI, EM 1h/3h	597x597	580x580	4,6	11106x00031	11106x00041
1910 lm	20/19W	FO, DALI, EM 1h/3h	622x622	605x605	4,8	11126x00011	11126x00021
3380 lm	36/35W	FO, DALI, EM 1h/3h	622x622	605x605	4,8	11126x00031	11126x00041
						Tunable white 2700-6500K	
4750 lm	57W	DALI, EM 1h/3h	597x597	580x580	4,6	11106x00051	
4750 lm	57W	DALI, EM 1h/3h	622x622	605x605	4,8	11126x00051	

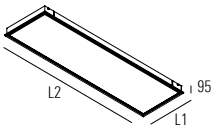


ⓘ Also available with IP44 and IP55 protection.

Demi R SOP/DPR

Lco1xLco2x110

Lumen output	Power *	Driver	L1 (mm)	L2 (mm)	Lco1 (mm)	Lco2 (mm)	Weight (kg)	Article no	
SOP - satin opal diffuser								**3000K**	**4000K**
2360 lm	23W	FO, DALI, EM 1h/3h	197	1197	180	1180	4,2	11104x33011	11104x33021
3270 lm	34W	FO, DALI, EM 1h/3h	197	1197	180	1180	4,2	11104x33031	11104x33041
2520 lm	24W	FO, DALI, EM 1h/3h	297	1197	280	1180	5,2	11104x23011	11104x23021
4030 lm	40W	FO, DALI, EM 1h/3h	297	1197	280	1180	5,2	11104x23031	11104x23041
3150 lm	30W	FO, DALI, EM 1h/3h	297	1497	280	1480	5,6	11124x24011	11124x24021
5030 lm	49W	FO, DALI, EM 1h/3h	297	1497	280	1480	5,6	11124x24031	11124x24041
2520 lm	24W	FO, DALI, EM 1h/3h	312	1247	295	1225	5,4	11124x23011	11124x23021
4030 lm	40W	FO, DALI, EM 1h/3h	312	1247	295	1225	5,4	11124x23031	11124x23041
DPR - soft-light prismatic optics								**3000K**	**4000K**
2400 lm	23W	FO, DALI, EM 1h/3h	197	1197	180	1180	4,2	11106x33011	11106x33021
3300 lm	34W	FO, DALI, EM 1h/3h	197	1197	180	1180	4,2	11106x33031	11106x33041
2560 lm	24W	FO, DALI, EM 1h/3h	297	1197	280	1180	5,2	11106x23011	11106x23021
4100 lm	40W	FO, DALI, EM 1h/3h	297	1197	280	1180	5,2	11106x23031	11106x23041
3200 lm	30W	FO, DALI, EM 1h/3h	297	1497	280	1480	5,6	11126x24011	11126x24021
5100 lm	49W	FO, DALI, EM 1h/3h	297	1497	280	1480	5,6	11126x24031	11126x24041
2560 lm	24W	FO, DALI, EM 1h/3h	312	1247	295	1225	5,4	11126x23011	11126x23021
4100 lm	40W	FO, DALI, EM 1h/3h	312	1247	295	1225	5,4	11126x23031	11126x23041



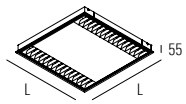
ⓘ Also available with IP44 and IP55 protection.

Demi R HMP

Lco1xLco2x70



Lumen output	Power (830/840)*	Driver	L (mm)	Lco (mm)	Weight (kg)	Article no	
						3000K	**4000K**
1900 lm	21/20W	FO, DALI, IQ SENSOR, EM 1h/3h	597x597	580x580	3,8	11102x11311	11102x11321
1900 lm	21/20W	FO, DALI, IQ SENSOR, EM 1h/3h	622x622	605x605	4,0	11122x11311	11122x11321
3300 lm	34/32W	FO, DALI, IQ SENSOR, EM 1h/3h	597x597	580x580	3,8	11102x11331	11102x11341
3300 lm	34/32W	FO, DALI, IQ SENSOR, EM 1h/3h	622x622	605x605	4,0	11122x11331	11122x11341

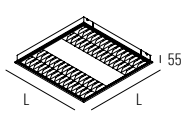


Demi R HMP

Lco1xLco2x70



Lumen output	Power (830/840)*	Driver	L (mm)	Lco (mm)	Weight (kg)	Article no	
						3000K	**4000K**
3400 lm	33/31W	FO, DALI, IQ SENSOR, EM 1h/3h	597x597	580x580	3,8	11102x11111	11102x11121
6000 lm	59/55W	FO, DALI, IQ SENSOR, EM 1h/3h	597x597	580x580	3,8	11102x11161	11102x11171
3400 lm	33/31W	FO, DALI, IQ SENSOR, EM 1h/3h	622x622	605x605	4,0	11122x11111	11122x11121
6000 lm	59/55W	FO, DALI, IQ SENSOR, EM 1h/3h	622x622	605x605	4,0	11122x11161	11122x11171
						Tunable white 2700-6500K	
6000 lm	73W	DALI, IQ SENSOR, EM 1h/3h	597x597	580x580	3,8	11102x11151	
6000 lm	73W	DALI, IQ SENSOR, EM 1h/3h	622x622	605x605	4,0	11122x11151	

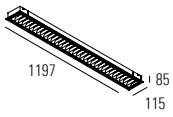


Demi R HMP

1180x104x100



Lumen output	Power *	Driver	Weight (kg)	Article no	
				3000K	4000K
1900 lm	20W	FO, DALI, EM 1h/3h	2,5	11102x43311	11102x43321
3300 lm	32W	FO, DALI, EM 1h/3h	2,5	11102x43331	11102x43341
				Tunable white 2700-6500K	
3450 lm	40W	DALI, EM 1h/3h	2,5	11102x43351	

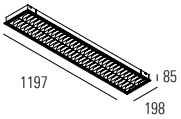


Demi R HMP

1180x185x100



Lumen output	Power *	Driver	Weight (kg)	Article no	
				3000K	4000K
3400 lm	31W	FO, DALI, EM 1h/3h	2,5	11102x33111	11102x33121
6000 lm	55W	FO, DALI, EM 1h/3h	2,5	11102x33131	11102x33141
				Tunable white 2700-6500K	
6000 lm	73W	DALI, EM 1h/3h	2,5	11102x33151	

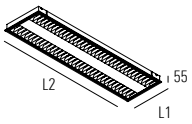


Demi R HMP

Lco1xLco2x70



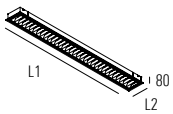
Lumen output	Power *	Driver	L1 (mm)	L2 (mm)	Lco1 (mm)	Lco2 (mm)	Weight (kg)	Article no	
								3000K	4000K
3400 lm	33/31W	FO, DALI, EM 1h/3h	297	1197	280	1180	4,5	11102x23111	11102x23121
6000 lm	59/55W	FO, DALI, EM 1h/3h	297	1197	280	1180	4,5	11102x23131	11102x23141
3400 lm	33/31W	FO, DALI, EM 1h/3h	312	1247	297	1225	5,3	11122x23111	11122x23121
6000 lm	59/55W	FO, DALI, EM 1h/3h	312	1247	297	1225	5,3	11122x23131	11122x23141
								Tunable white 2700-6500K	
6000 lm	73W	DALI, EM 1h/3h	297	1197	280	1180	4,5	11102x23151	
6000 lm	73W	DALI, EM 1h/3h	312	1247	297	1225	5,3	11122x23151	



Demi R AIR HMP



Lumen output	Power *	Driver	L1 (mm)	L2 (mm)	Weight (kg)	Article no	
						3000K	4000K
2130 lm	20W	FO, DALI, EM 1h/3h	100	1699	3,5	11102x65511	11102x65521
3750 lm	35W	FO, DALI, EM 1h/3h	100	1699	3,5	11102x65531	11102x65541
2130 lm	20W	FO, DALI, EM 1h/3h	100	1720	3,5	11102x66511	11102x66521
3750 lm	35W	FO, DALI, EM 1h/3h	100	1720	3,5	11102x66531	11102x66541
2130 lm	20W	FO, DALI, EM 1h/3h	150	1699	4,2	11102x55511	11102x55521
3750 lm	35W	FO, DALI, EM 1h/3h	150	1699	4,2	11102x55531	11102x55541
2130 lm	20W	FO, DALI, EM 1h/3h	150	1720	4,2	11102x56511	11102x56521
3750 lm	35W	FO, DALI, EM 1h/3h	150	1720	4,2	11102x56531	11102x56541
						Tunable white 2700-6500K	
4310 lm	50W	FO, DALI, EM 1h/3h	100	1699	3,5	11102x65551	
4310 lm	50W	FO, DALI, EM 1h/3h	100	1720	3,5	11102x66551	
4310 lm	50W	FO, DALI, EM 1h/3h	150	1699	4,2	11102x55551	
4310 lm	50W	FO, DALI, EM 1h/3h	150	1720	4,2	11102x56551	



ⓘ Version for climate ceilings.

Select driver version, emergency module and choose additional options

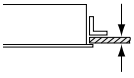
For detailed explanations see technical pages.

Driver	x	Emergency	x	Options on request	Add to article No.
FO - fixed output	4	FO EM 1h	7	Fast connectors	GST 3p (F1), 2x GST 3p (F2)
DALI-TD	1	FO EM 3h	5		
IQ SENSOR	0	DALI-TD EM 1h	2		
		DALI-TD EM 3h	6		

Accessories



Type	Weight (kg)	Article no
Plaster board ceiling mounting set	0,1	1300000000



Demi C

CEILING





Features

Light output: 1900 - 6000 lm **Colours:** 1

IP20 | UGR <19 | Tunable white | A++ | LDT | 230V 50Hz

Installation: ceiling (C). **Light source:** high-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Optic:** satin silver coated aluminium louvre (HMP). **Body:** steel sheet, powder coated. **Advantages:** low glare, low contrast, luminance control, tunable white light source. **Control gear:** integrated highly-efficient driver with fixed output (FO) or dimmable (DALI-TD). **Emergency:** emergency kit version with autonomy 1h or 3h. **IP protection:** 20.

Montage: Plafonnier (C). **Source lumineuse:** modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam≤3, 50.000h L80 B10. **Optique:** Réflecteur avec revêtement aluminium satiné (HMP). **Corps:** tôle d'acier,finition époxy poudre. **Avantages:** basse luminance, faible contraste, régulation de luminance, source tunable white light. **Platine:** driver intégré haute-efficacité avec sortie fixe (FO) ou dimmable (DALI-TD). **Bloc de sécurité:** bloc de sécurité avec autonomie de 1h ou 3h. **Indice IP:** 20.

Instalación: Techo (C). **Fuente de luz:** Módulos PCB LED mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Óptica:** reflector en aluminio satinado (HMP). **Cuerpo:** Acero, pintado en polvo. **Ventajas:** Bajo deslumbramiento, bajo contraste, control de la luminancia, fuente de luz blanco dinámico. **Equipo:** Driver integrado de alta eficiencia, no regulable (FO) o dimerable (DALI-TD). **Emergencia:** Versiones con kit de emergencia con autonomía de 1 ó 3 horas **Protección IP:** 20.

Uniform illumination for a flexible space arrangement

High visual comfort and maximum efficiency



Tunable white (TW)

Covers the entire white spectrum from warm to cold tones, that are present in the natural course of daylight

2700K warm white — 6500K cool light

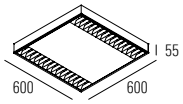
Light sensor with presence detector

Light sensor automatically dims the luminaire depending on the amount of general light that is available in the space. Presence detector automatically switches the luminaire on and off, depending on the presence of people at the workstation

Demi C HMP



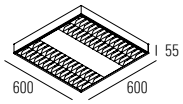
Lumen output	Power (830/840)*	Driver	Weight (kg)	Article no	
				3000K	**4000K**
1900 lm	21/20W	FO, DALI, IQ SENSOR, EM 1h/3h	4,3	12102x11311	12102x11321
3300 lm	34/32W	FO, DALI, IQ SENSOR, EM 1h/3h	4,3	12102x11331	12102x11341



Demi C HMP



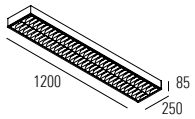
Lumen output	Power (830/840)*	Driver	Weight (kg)	Article no	
				3000K	**4000K**
3400 lm	33/31W	FO, DALI, IQ SENSOR, EM 1h/3h	4,3	12102x11111	12102x11121
6000 lm	59/55W	FO, DALI, IQ SENSOR, EM 1h/3h	4,3	12102x11131	12102x11141
				Tunable white 2700-6500K	
6000 lm	73W	DALI, EM IQ SENSOR, 1h/3h	4,3		12102x11151



Demi C HMP



Lumen output	Power (830/840)*	Driver	Weight (kg)	Article no	
				3000K	**4000K**
3400 lm	33/31W	FO, DALI, EM 1h/3h	3,8	12102x33111	12102x33121
6000 lm	59/55W	FO, DALI, EM 1h/3h	3,8	12102x33131	12102x33141
				Tunable white 2700-6500K	
6000 lm	73W	DALI, EM 1h/3h	3,8		12102x33151



Accessories



Type	Weight (kg)	Article no
Suspension mounting set (1500 mm)	0,2	12110000000

ⓘ For suspended version use suspension mounting set (available only with version 250 mm) .

Select driver version and emergency module

For detailed explanations see technical pages.

Driver	x	Emergency	x
FO - fixed output	4	FO EM 1h	7
DALI-TD	1	FO EM 3h	5
IQ SENSOR	0	DALI-TD EM 1h	2
		DALI-TD EM 3h	6

For latest power (W) data please refer to the web page. Fixture lumen output data refer to 4000 K, unless marked differently.



106 216

Basic light box “

EN

A simple decision when the budget is tight.

The 106/216 product range is a functional and accessible range, which is suitable when you are looking for something basic with an optimal ratio of price, uniformity and light output.

It’s an affordable alternative to the classic light box. It can be installed in a few minutes and is available in many shapes and mounting options.

FR

Une décision simple lorsque le budget est serré.

La gamme de produits 106/216 est fonctionnelle et accessible. Elle s’adresse à ceux qui cherchent quelque chose de basique avec un rapport optimal entre le prix, l’uniformité et la puissance lumineuse.

C’est une alternative abordable aux caissons de luminaires classiques. Le 106/216 peut être installé en quelques minutes et est disponible en de nombreuses formes et possibilités de montage.

ES

Una decisión sencilla cuando el presupuesto es ajustado.

La gama 106/216 es funcional, accesible y adecuada cuando se busca una solución básica que ofrezca una proporción óptima en términos de precio, uniformidad y resultados.

Se trata de una alternativa asequible a la caja de luz clásica. Instalación en pocos minutos y disponible en diversas formas con múltiples opciones de montaje.







Burger King, Ljubljana, Slovenia
Golfbad Oss, Oss, The Netherlands **Architecture:** Van Grondelle Architecten

106
Recessed



597x597 / 622x622
197x1197 / 297x1197 / 312x1247



597x597 / 622x622
197x1197 / 297x1197 / 312x1247

216
Ceiling / Suspended



600x600
200x1200



600x600
200x1200

	OP Opal PMMA diffuser		**PR** Prismatic PMMA diffuser	
INSTALLATION	**RECESSED**	**CEILING**	**RECESSED**	**CEILING**
LIGHT OUTPUT				
600x600	2590 lm / 3260 lm	2590 lm / 3260 lm	2250 lm / 3260 lm	2250 lm / 3260 lm
200x1200	2590 lm / 3260 lm	2590 lm / 3260 lm	2250 lm / 3260 lm	2250 lm / 3260 lm
300x1200	2590 lm / 3260 lm	2590 lm / 3260 lm	2250 lm / 3260 lm	2250 lm / 3260 lm
EFFICACY				
Lighting fixture	up to 96 lm/W	up to 96 lm/W	up to 116 lm/W	up to 116 lm/W
Light source	up to 150 lm/W	up to 150 lm/W	up to 150 lm/W	up to 150 lm/W
LED COLOUR	830 / 840	830 / 840	830 / 840	830 / 840
DRIVER	FO / DALI-TD	FO / DALI-TD	FO / DALI-TD	FO / DALI-TD
EMERGENCY KIT	EM 1h / 3h	EM 1h / 3h	EM 1h / 3h	EM 1h / 3h
UGR CLASS	-	-	UGR<19	UGR<19
IP PROTECTION	IP43	IP43	IP43 / IP44	IP43 / IP44

For latest power (W) and efficacy (lm/W) data please refer to the web page.

106 / 216

RECESSED AND CEILING



Features

Light output:2550 - 3260 lm **Colours:** 1

IP43 A++ LDT

230V 50Hz

Installation: recessed (106), ceiling (216). **Light source:** high-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Optic:** opal PMMA diffuser (OP), prismatic PMMA optic (PR). **Body:** steel sheet, powder coated. **Control gear:** integrated highly-efficient driver with fixed output (FO) or dimmable (DALI-TD). **Emergency:** emergency kit version with autonomy 1h or 3h. **IP protection:** 40 (216); 43, 44 (106). **Accessories** (order separately): mounting kit for false ceiling installation (106 only).

Montage: encastré (106), plafonnier (216). **Source lumineuse:** modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam≤3, 50.000h L80 B10. **Optique:** diffuseur opale PMMA (OP), optique prismatique PMMA (PR). **Corps:** tôle d'acier,finition époxy poudre. **Platine:** driver intégré haute-efficacité avec sortie fixe (FO) ou dimmable (DALI-TD). **Bloc de sécurité:** bloc de sécurité avec autonomie de 1h ou 3h. **Indice IP:** 40 (216); 43, 44 (106). **Accessoires** (à commander séparément):kit de montage pour installation faux plafond. (106 seulement).

Instalación: Empotrable (106), techo (216). **Fuente de luz:** Módulos PCB LED mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Óptica:** Difusor opal PMMA (OP), óptica prismática PMMA (PR). **Cuerpo:** Acero, pintado en polvo. **Equipo:** Driver integrado de alta eficiencia, no regulable (FO) o dimerable (DALI-TD). **Emergencia:** Versiones con kit de emergencia con autonomía de 1 ó 3 horas. **Protección IP:** 40 (216); 43, 44 (106). **Accesorios** (pedir separadamente): Kit de montajepara instalación en falso techo (sólo 106).

A basic light box

A good ratio of price, uniformity and light output

Recessed	Ceiling
597x597 / 622x622	600x600
197x1197 / 297x1197 / 312x1147	200x1200

Mounting kit for different ceiling heights

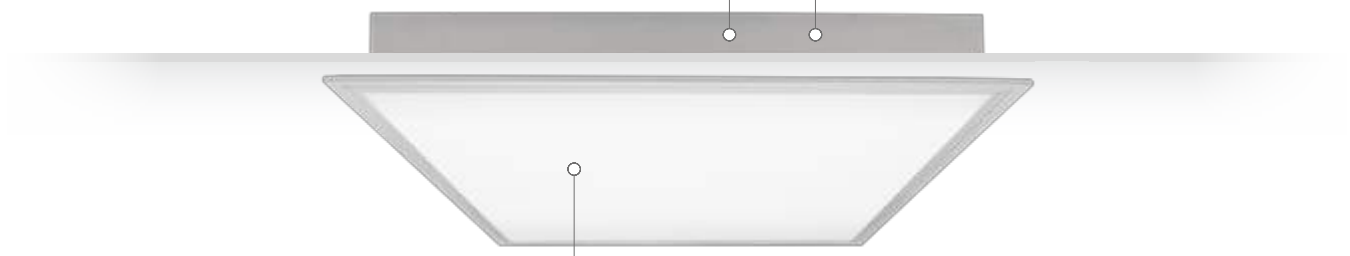


Suitable for heights
7 - 27 mm
25 - 55 mm
Order separately.

GST quick connector

Fast and easy connection without opening the fixture. See options on request





Opal (OP) or prismatic (PR) diffuser

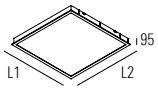
106

IP43

Lco1xLco2x110



Lumen output	Power *	Driver	L1 (mm)	L2 (mm)	Lco1 (mm)	Lco2 (mm)	Weight (kg)	Article no	
PR - prismatic diffuser								**3000K**	**4000K**
2550 lm	22W	FO, DALI, EM 1h/3h	597	597	580	580	4,6	11197x00101	11197x00201
3260 lm	30W	FO, DALI, EM 1h/3h	597	597	580	580	4,6	11197x00301	11197x00401
2550 lm	22W	FO, DALI, EM 1h/3h	622	622	605	605	4,8	11397x00101	11397x00201
3260 lm	30W	FO, DALI, EM 1h/3h	622	622	605	605	4,8	11397x00301	11397x00401
OP - opal diffuser								**3000K**	**4000K**
2590 lm	27W	FO, DALI, EM 1h/3h	597	597	580	580	4,6	11196x00101	11196x00201
3260 lm	36W	FO, DALI, EM 1h/3h	597	597	580	580	4,6	11196x00301	11196x00401
2590 lm	27W	FO, DALI, EM 1h/3h	622	622	605	605	4,8	11396x00101	11396x00201
3260 lm	36W	FO, DALI, EM 1h/3h	622	622	605	605	4,8	11396x00301	11396x00401



ⓘ Also available with IP44 protection.

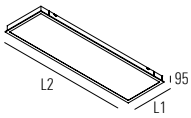
106

IP43

Lco1xLco2x110



Lumen output	Power *	Driver	L1 (mm)	L2 (mm)	Lco1 (mm)	Lco2 (mm)	Weight (kg)	Article no	
PR - prismatic diffuser								**3000K**	**4000K**
2550 lm	22W	FO, DALI, EM 1h/3h	197	1197	180	1180	4,2	11197x33101	11197x33201
3260 lm	30W	FO, DALI, EM 1h/3h	197	1197	180	1180	4,2	11197x33301	11197x33401
2550 lm	22W	FO, DALI, EM 1h/3h	297	1197	280	1180	5,2	11197x23101	11197x23201
3260 lm	30W	FO, DALI, EM 1h/3h	297	1197	280	1180	5,2	11197x23301	11197x23401
2550 lm	22W	FO, DALI, EM 1h/3h	312	1247	295	1225	5,4	11397x23101	11397x23201
3260 lm	30W	FO, DALI, EM 1h/3h	312	1247	295	1225	5,4	11397x23301	11397x23401
OP - opal diffuser								**3000K**	**4000K**
2590 lm	27W	FO, DALI, EM 1h/3h	197	1197	180	1180	4,2	11196x33101	11196x33201
3260 lm	36W	FO, DALI, EM 1h/3h	197	1197	180	1180	4,2	11196x33301	11196x33401
2590 lm	27W	FO, DALI, EM 1h/3h	297	1197	280	1180	5,2	11196x23101	11196x23201
3260 lm	36W	FO, DALI, EM 1h/3h	297	1197	280	1180	5,2	11196x23301	11196x23401
2590 lm	27W	FO, DALI, EM 1h/3h	312	1247	295	1225	5,4	11396x23101	11396x23201
3260 lm	36W	FO, DALI, EM 1h/3h	312	1247	295	1225	5,4	11396x23301	11396x23401



ⓘ Also available with IP44 protection.

Select driver version, emergency module and choose additional options

For detailed explanations see technical pages.

Driver	x
FO - fixed output	4
DALI-TD	1

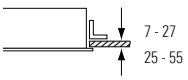
Emergency	x
FO EM 1h	7
FO EM 3h	5
DALI EM 1h	2
DALI EM 3h	6

Options on request	Add to article No.
Connector	GST 5p (F3), 2x GST 5p (F4)

Plaster board ceiling mounting set



Type	Weight (kg)	Article no
For ceiling heights 7 - 27mm	0,1	1300000000
For ceiling heights 25 - 55mm	0,1	1400000000

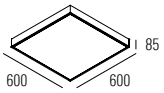


216 OP

IP40



Lumen output	Power *	Driver	Weight (kg)	Article no	
PR - prismatic diffuser				**3000K**	**4000K**
2550 lm	22W	FO, DALI, EM 1h	5,0	12197x00101	12197x00201
3260 lm	30W	FO, DALI, EM 1h	5,0	12197x00301	12197x00401
OP - opal diffuser				**3000K**	**4000K**
2590 lm	27W	FO, DALI, EM 1h	5,0	12196x00101	12196x00201
3260 lm	36W	FO, DALI, EM 1h	5,0	12196x00301	12196x00401

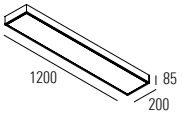


216 OP

IP40



Lumen output	Power *	Driver	Weight (kg)	Article no	
PR - prismatic diffuser				**3000K**	**4000K**
2550 lm	22W	FO, DALI, EM 1h	4,5	12197x33101	12197x33201
3260 lm	30W	FO, DALI, EM 1h	4,5	12197x33301	12197x33401
OP - opal diffuser				**3000K**	**4000K**
2590 lm	27W	FO, DALI, EM 1h	4,5	12196x33101	12196x33201
3260 lm	36W	FO, DALI, EM 1h	4,5	12196x33301	12196x33401



Select driver version, emergency module and choose additional options

For detailed explanations see technical pages.

Driver	x
FO - fixed output	4
DALI-TD	1

Emergency	x
FO EM 1h	7
FO EM 3h	5
DALI EM 1h	2
DALI EM 3h	6

Accesories



Type	Weight (kg)	Article no
Suspension mounting set (1500 mm)	0,2	2110000000

ⓘ For suspended version use suspension mounting set (available only with version 250 mm) .



Etea

“ Basic Advanced

EN

Details make the difference.

The classic plafoniere has become so familiar, that hardly anyone would stop to consider how it can be improved. We said why not?

There was an empty space between looking too cheap and over designed. By taking away all the unnecessary, we’ve reached the most basic shape, great uniformity and improved modularity. Etea is well designed and affordable.

FR

Les détails font la différence.

Le plafonnier classique est devenu un objet si courant que personne ou presque ne se pose de questions sur les améliorations qui pourraient y être apportées. Nous avons dit pourquoi pas?

Il existe un vide entre les luminaires qui ont l’air trop bon marché et ceux qui sont trop sophistiqués. En enlevant tout le superflu, nous sommes parvenus à créer la forme la plus basique, avec une remarquable uniformité et une modularité améliorée. Etea est bien conçu et abordable.

ES

Donde los detalles marcan la diferencia.

El plafón clásico es ahora tan familiar, que casi nadie se pararía a plantearse cómo mejorarlo. Pero nosotros dijimos, ¿y por qué no?

Entre lo demasiado barato y excesivamente diseñado, había un vacío. Eliminando todo lo innecesario, hemos conseguido la forma más básica, una gran uniformidad y una mejorada modularidad. Etea aúna buen precio y diseño.







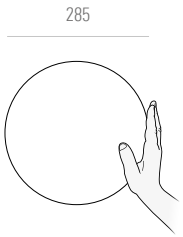


ETEA	D Direct	DF Diffused	DI Direct - Indirect
LIGHT OUTPUT			
Lighting fixture	990 lm	1080 lm	1090 lm
Light source	1630 lm	1630 lm	1630 lm
EFFICACY			
Lighting fixture	67 m/W	72 m/W	73 m/W
Light source	109 m/W	109 m/W	109 m/W
LIGHT SOURCE	LED / E27	LED / E27	LED / E27
LED COLOUR	830 / 840	830 / 840	830 / 840
IP PROTECTION	IP43	IP43 / IP65	IP43 / IP65
DRIVER	FO, DALI	FO, DALI	FO, DALI
COLOUR FINISH	(1)	(1)	(1) (6) (7) (8) (9)



For latest power (W) and efficacy (lm/W) data please refer to the web page.

Etea









Features

Light output: 990 - 1090 lm **Colours:** 1

IP43 IP65 A++ LDT

230V 50Hz

Installation: ceiling, wall. **Light source:** high-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L70 B10. **Optic:** opal polycarbonate diffuser. **Body:** body and ring made from polycarbonate in different colour options. **Control gear:** integrated highly-efficient driver with fixed output (FO) or dimmable (DALI). **IP protection:** 43, 65. **Complete with:** micro-wave movement sensor.

Montage: plafonnier, applique. **Source lumineuse:** modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam ≤3, 50.000h L70 B10. **Optique:** diffuseur opale polycarbonate. **Corps:** corps et anneau en polycarbonate avec différentes options couleurs. **Platine:** driver intégré haute-efficacité avec sortie fixe (FO) ou dimmable (DALI). **Indice IP:** 43, 65. **Livré avec:** capteur mouvement à micro-ondes.

Instalación: Techo, Pared. **Fuente de luz:** Módulos PCB LED mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L70 B10. **Óptica:** Difusor de policarbonato opal. **Cuerpo:** Cuerpo y anillo realizados en policarbonato en diferentes opciones de color. **Equipo:** Driver integrado de alta eficiencia, no regulable (FO) o dimerable (DALI). **Protección IP:** 43, 65. **Completo con:** Sensor de presencia.

Colourful plafonniere

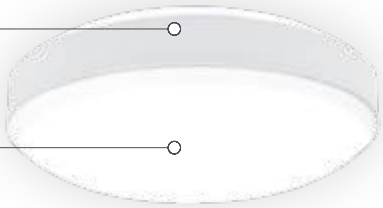
Basic form, great uniformity

Ring colour (DI)

1 6 7 8 9

Microwave presence sensor (MW)

Integrated inside the luminaire

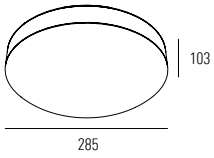




Etea D



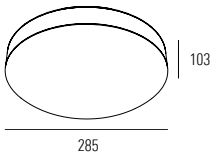
Lumen output	Power *	Driver	IP	Weight (kg)		Article no
LED versions					**3000K**	**4000K**
990 lm	15W	FO, DALI	IP43	0,9	18211x51011	18211x52011
990 lm	15W	FO + sensor	IP43	1,0	18213451011	18213452011
E27 version						
TC-TEL E27	max. 20W		IP43	0,9		18211011011



Etea DF



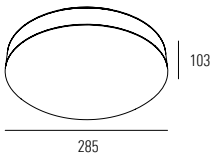
Lumen output	Power *	Driver	IP	Weight (kg)		Article no
LED versions					**3000K**	**4000K**
1080 lm	15W	FO, DALI	IP43	0,9	18211x51001	18211x52001
1080 lm	15W	FO + sensor	IP43	1,0	18213451001	18213452001
1080 lm	15W	FO, DALI	IP65	0,9	18211x51101	18211x52101
1080 lm	15W	FO + sensor	IP65	1,0	18213451101	18213452101
E27 version						
TC-TEL E27	max. 20W		IP43	0,9		18211011001
TC-TEL E27	max. 20W		IP65	0,9		18211011101



Etea DI



Lumen output	Power *	Driver	IP	Weight (kg)		Article no
LED versions					**3000K**	**4000K**
1090 lm	15W	FO, DALI	IP43	0,9	18211x510y0	18211x520y0
1090 lm	15W	FO + sensor	IP43	1,0	182134510y0	182134520y0
1090 lm	15W	FO, DALI	IP65	0,9	18211x511y0	18211x521y0
1090 lm	15W	FO + sensor	IP65	1,0	182134511y0	182134521y0



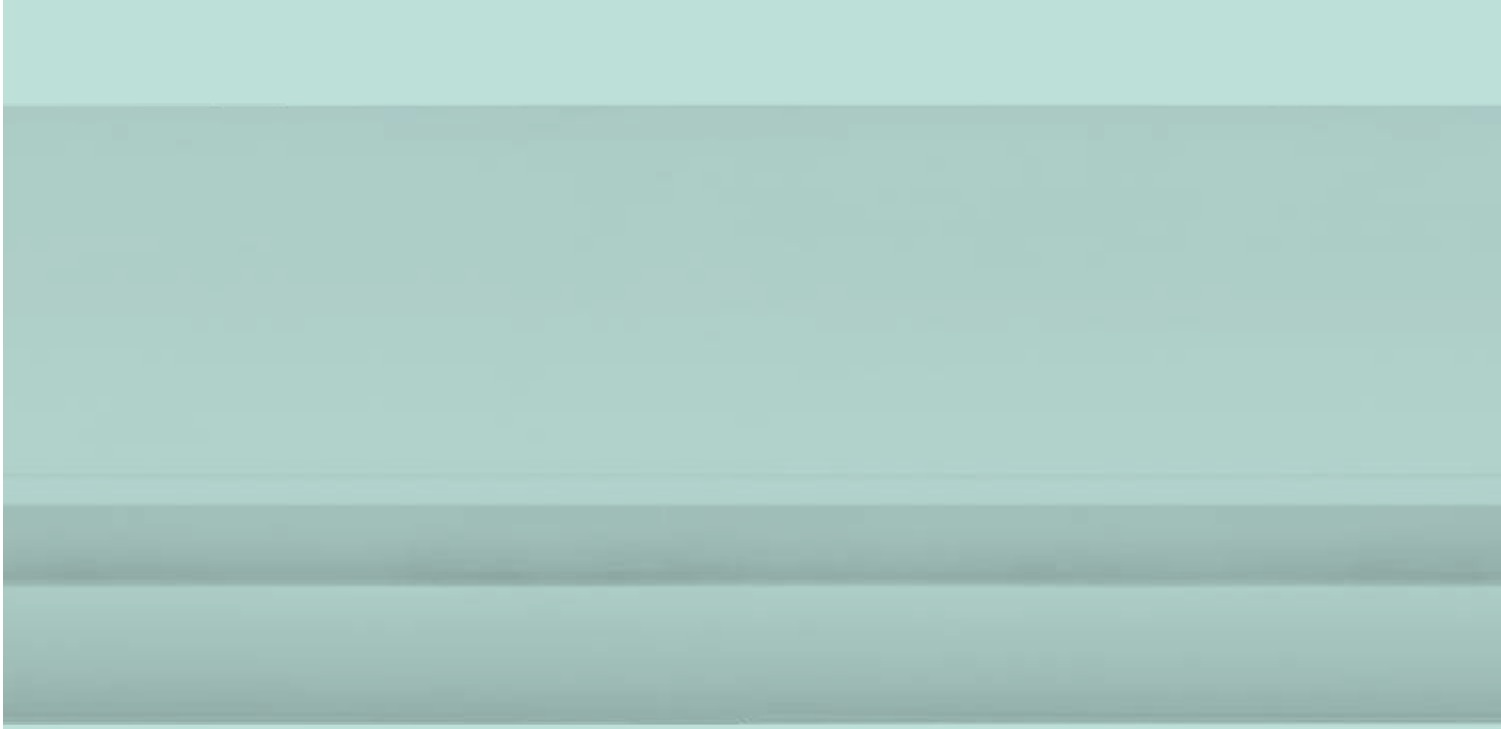
Select driver and ring colour

For detailed explanations see technical pages.

Driver	x
FO - fixed output	4
DALI	1

Ring colour	y
White	1
Green	6
Red	7
Blue	8
Orange	9

For latest power (W) data please refer to the web page. Fixture lumen output data refer to 4000 K, unless marked differently.



For every lighting there is a reason

EN

When the requirements get extreme and the well-being is of the highest priority there is no room for compromise. The best lighting or nothing.

INTRA LIGHTING SOLUTIONS
The right light in the right manner.

FR

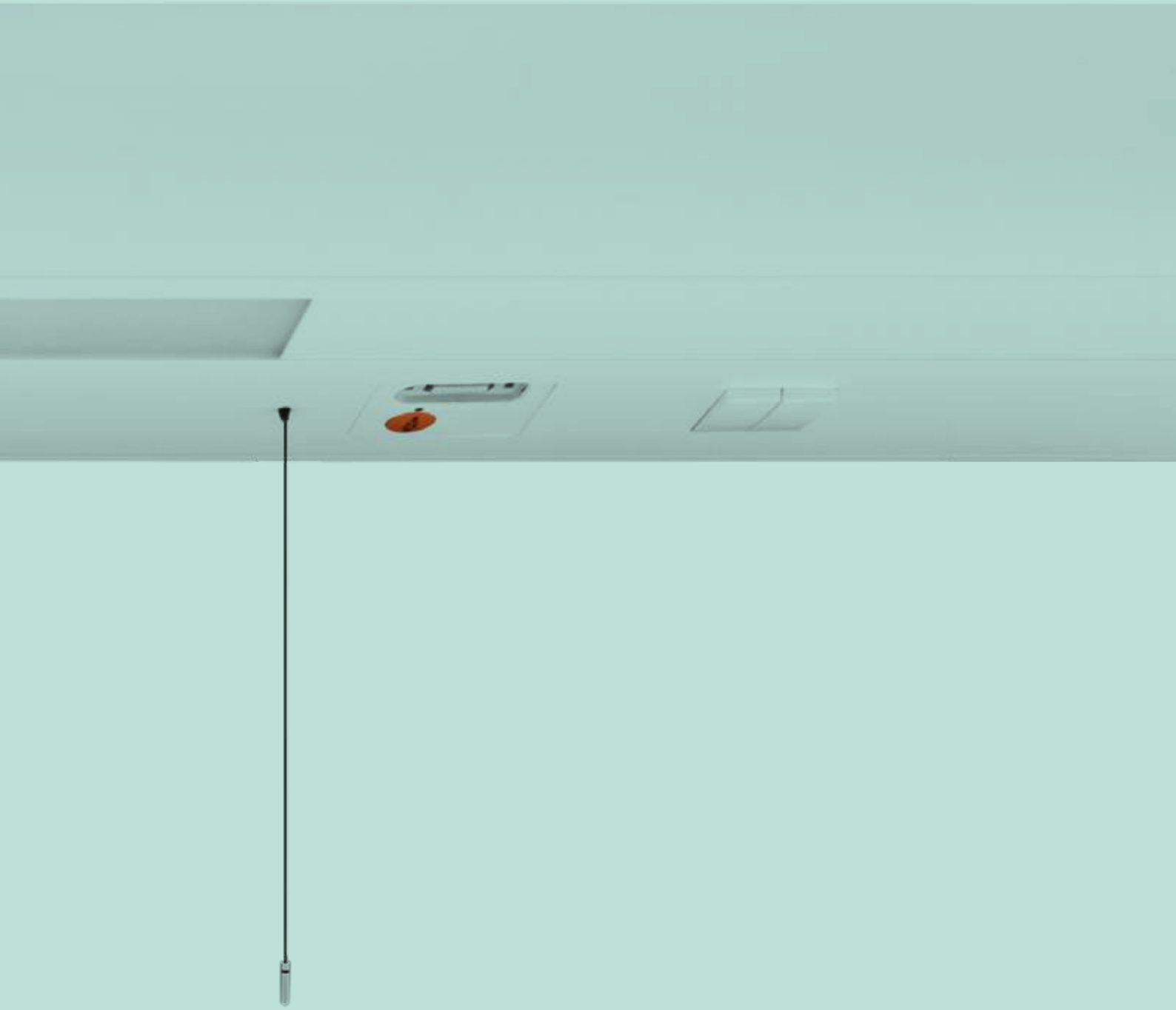
Lorsque les exigences atteignent des niveaux extrêmes et que le bien-être est la toute première priorité, il n'y a pas de place pour les compromis. Le meilleur éclairage ou rien du tout.

SOLUTIONS INTRA LIGHTING
La bonne lumière, de la bonne manière.

ES

Cuando las exigencias son extremas y el bienestar se convierte en la máxima prioridad, no se pueden asumir riesgos: la única opción es la mejor iluminación.

SOLUCIONES INTRA LIGHTING
La iluminación adecuada de la manera adecuada.



health & care



Alkon

Clean room choice “

EN

The right performance in medical care and industrial settings.

Alkon efficiently integrates the clean room design, functionality and the quality of illumination. It brings a uniform light distribution to a room, always perfectly suited to various activities and visual tasks.

The product is available in different shapes and mounting possibilities. With a surface design that minimizes the accumulation of dirt and IP65 protection class, it offers an efficient solution in areas with extra protection requirements.

FR

La bonne performance dans les environnements médicaux et industriels.

Alkon intègre efficacement une conception adaptée aux salles blanches, une fonctionnalité remarquable et une excellente qualité d’éclairage. Il apporte à la salle une distribution de lumière uniforme, toujours parfaitement adaptée aux différentes activités et tâches visuelles.

Le produit est disponible en différentes formes et possibilités de montage. Avec sa surface conçue pour réduire au minimum l’accumulation de poussière et sa classe de protection IP65, il offre une solution efficace dans les zones soumises à des exigences de protection élevées.

ES

El rendimiento idóneo para los espacios de asistencia médica e industriales.

La gama Alkon integra eficazmente el diseño, la funcionalidad y la calidad de la iluminación de un espacio limpio. Aporta una distribución uniforme de la luz a un espacio perfectamente adaptado a diferentes tipos de actividades y tareas visuales.

El producto se ofrece en diferentes formas y múltiples posibilidades de montaje. El diseño de la superficie minimiza la acumulación de polvo y proporciona un grado de protección IP65. Sin duda, se trata de una solución eficaz en áreas que exigen unas características especiales de protección.





RAMBAM Ruth Rapaport Children's Hospital, Haifa, Israel **Architecture:** Sharon Architect
LEK, Slovenia



597x597
297x1197



597x597
297x1197

ALKON	DPR Soft-light prismatic optics	PR Microprismatic optics
LIGHT OUTPUT		
600x600	3250 lm - 5350 lm	3550 lm - 5900 lm
300x1200	3250 lm - 5200 lm	3600 lm - 5750 lm
EFFICACY		
Lighting fixture	108 lm/W	118 lm/W
Light source	150 lm/W	150 lm/W
LED COLOUR	830 / 840	830 / 840
DRIVER	FO / DALI-TD	FO / DALI-TD
EMERGENCY KIT	EM 1h / 3h	EM 1h / 3h
IP PROTECTION	IP65	IP65





597x597
297x1197

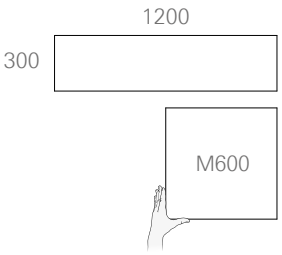
597x597
297x1197

HMP Satin silver coated aluminium louvre	HDP Specular silver coated aluminium louvre
3400 lm - 6000 lm 3400 lm - 6000 lm	4214 lm - 5544 lm 4446 lm - 7111 lm
110 lm/W 151 lm/W	68 lm/W 86 lm/W
830 / 840	-
FO / EB / DALI-TD	EB / DALI
EM 1h / 3h	EM 1h / 3h
IP65	IP65

For latest power (W) and efficacy (lm/W) data please refer to the web page.

Alkon

RECESSED





Features

Light output: 3250 - 6000 lm **Colours:** (1)

IP65 | UGR <19 | A++ | LDT

230V 50Hz

Installation: recessed. **Light source:** high-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10; T16 fluorescent lamp. **Optic:** silver coated aluminium louvre protected with transparent tempered glass (HDP, HMP), soft-light prismatic tempered glass (DPR), prismatic tempered glass (PR). **Body:** steel sheet housing, powder coated. **Advantages:** innovative diffuser frame fixation with magnets, protective vent for pressure equilibration. **Control gear:** integrated highly-efficient driver with fixed output (FO) or dimmable (DALI-TD) for LED version and electronic (EB) or dimmable electronic (DALI-TD) ballast for T16 version. **Emergency:** emergency kit version with autonomy 1h or 3h. **IP protection:** 65. **Accessories** (order separately): glass removal vacuum adapter. **Complete with:** ceiling brackets integrated into the housing.

Montage: encastré (R). **Source lumineuse:** modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam≤3, 50.000h L80 B10; lampe T16 fluorescente. **Optique:** réflecteur avec revêtement aluminium protégé par verre trempé transparent sans rebord (HDP, HMP), optique prismatique lumière par verre trempé transparent (DPR), verre trempé prismatique (PR). **Corps:** Boîtier en tôle d'acier,finition époxy poudre. **Avantages:** fixation innovateur du diffuseur par aimants, évent compensateur pour équilibration de pression. **Platine:** driver intégré haute-efficacité avec sortie fixe (FO) ou dimmable (DALI-TD) pour version LED et électronique (EB) ou ballast électronique dimmable (DALI-TD) pour version T16. **Bloc de sécurité:** bloc de sécurité avec autonomie de 1h ou 3h. **Indice IP:** 65. **Accessoires** (à commander séparément):adaptateur ventouse pour retrait de la plaque en verre. **Livré avec:** supports de fixation plafond intégrés dans le boîtier.

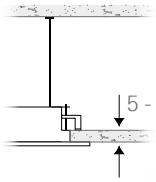
Instalación: Empotrable. **Fuente de luz:** Módulos LED PCB de alto flujo, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10; lámpara fluorescente T16. **Óptica:** reflector aluminio protegido por cristal transparente satinado (HDP, HMP), opticas prismáticas protegidas por cristal templado transparente (DPR), cristal templado transparente (PR). **Cuerpo:** Caja de acero, pintada en polvo. **Ventajas:** Innovadora fijación de la estructura del difusor con imanes, válvula protectora para equilibrar la presión **Equipo:** Driver integrado de alta eficiencia no regulable (FO) o dimerable (DALI-TD) para versión LED y electrónica (EB) o balast dimerable electrónico (DALI-TD) para versiones T16 **Emergencia:** Versiones con kit de emergencia con autonomía de 1 ó 3 horas **Protección IP:** 65. **Accesorios** (pedir separadamente): Adaptador de vacío para reemplazo del cristal. **Completo con:** Sujeciones de techo integradas en la caja.

Suitable for clean rooms

Appropriate for laboratories, medical, pharmaceutical and industrial areas

False ceiling installation

The housing allows safe fixing on primary ceilings



Easy installation

For the perfect sealing with the ceiling Alkon is placed on a special gasket. Installation is carried out 100% from below





GORE® protective vent ensuring true IP65

Prevents humidity accumulation in the luminaire due to the equalization of pressure

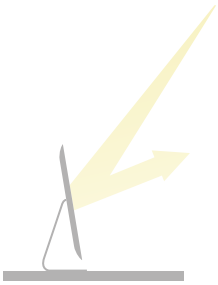


Easy to clean glass surfaces

Special attention was paid to hygiene and cleaning agents resistance. Smooth glass surface with magnet fastening allows easy installation and service.

Glare control and excellent light quality

Improving the well being in the space



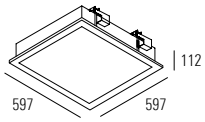
Pleasantly distributed light

The optic provides soft light that allows glare-free use of any kind of displays, laptops or tablet PCs

Alkon R DPR

585x585x120

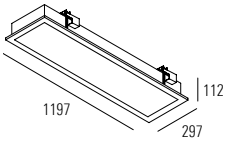
Lumen output	Power *	Driver	Weight (kg)	Article no	
LED versions				**3000K**	**4000K**
3250 lm	30W	FO, DALI, EM 1h/3h	10,2	11297x11111	11297x11211
5350 lm	53W	FO, DALI, EM 1h/3h	10,2	11297x21111	11297x21211



Alkon R DPR

1185x285x120

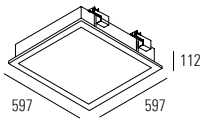
Lumen output	Power *	Driver	Weight (kg)	Article no	
LED versions				**3000K**	**4000K**
3250 lm	32W	FO, DALI, EM 1h/3h	10,2	11297x12111	11297x12211
5200 lm	59W	FO, DALI, EM 1h/3h	10,2	11297x22111	11297x22211



Alkon R PR

585x585x120

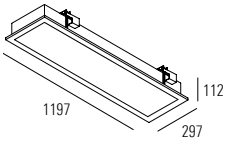
Lumen output	Power *	Driver	Weight (kg)	Article no	
LED versions				**3000K**	**4000K**
3550 lm	30W	FO, DALI, EM 1h/3h	10,4	11293x11111	11293x11211
5900 lm	53W	FO, DALI, EM 1h/3h	10,4	11293x21111	11293x21211



Alkon R PR

1185x285x120

Lumen output	Power *	Driver	Weight (kg)	Article no	
LED versions				**3000K**	**4000K**
3600 lm	32W	FO, DALI, EM 1h/3h	10,2	11293x12111	11293x12211
5750 lm	59W	FO, DALI, EM 1h/3h	10,2	11293x22111	11293x22211

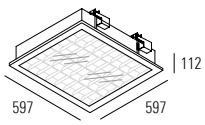


Alkon R HMP

585x585x120



Lumen output	Power *	Driver	Weight (kg)	Article no	
LED versions				**3000K**	**4000K**
3400 lm	31W	FO, DALI, EM 1h/3h	10,4	11292x11111	11292x11211
6000 lm	59W	FO, DALI, EM 1h/3h	10,4	11292x21111	11292x21211
T16 versions					
4x14W		EB, DALI, EM 1h/3h	10,4		11292x46011
4x24W		EB, DALI, EM 1h/3h	10,4		11292x48011

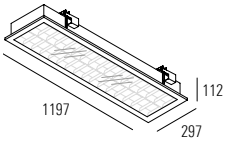


Alkon R HMP

1185x285x120



Lumen output	Power *	Driver	Weight (kg)	Article no	
LED versions				**3000K**	**4000K**
3400 lm	31W	FO, DALI, EM 1h/3h	10,2	11292x12111	11292x12211
6000 lm	59W	FO, DALI, EM 1h/3h	10,2	11292x22111	11292x22211
T16 versions					
2x28W		EB, DALI, EM 1h/3h	10,2		11292x21011
2x54W		EB, DALI, EM 1h/3h	10,2		11292x24011

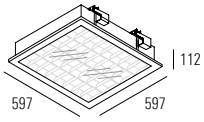


Alkon R HDP

585x585x120



Lumen output	Power *	Driver	Weight (kg)	Article no
T16 versions				
4x14W		EB, DALI, EM 1h/3h	10,4	11291x46011
4x24W		EB, DALI, EM 1h/3h	10,4	11291x48011

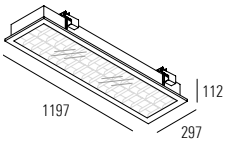


Alkon R HDP

1185x285x120



Lumen output	Power *	Driver	Weight (kg)	Article no
T16 versions				
2x28W		EB, DALI, EM 1h/3h	10,2	11291x21011
2x54W		EB, DALI, EM 1h/3h	10,2	11291x24011



Select driver and colour

For detailed explanations see technical pages.

Driver	x	Emergency	x
FO / EB - fixed output	4	FO EM 1/3h *	7
DALI-TD	1	DALI EM 1/3h *	2

* For emergency module with 3h autonomy add 02 at the end of the code number

Accessories



Type	Weight (kg)	Article no
Glass removal vaccum adapter	0,1	509323



Stratus

Clean room advanced “

EN

For the highest requirements in clean rooms.

With IP65 protection and a clean-room design, Stratus meets the highest standards demanded by medical, pharmaceutical and industrial spaces.

High optical efficiency and glare control makes the product efficient in many ways. A smooth surface reduces the accumulation of dirt, while a pleasant general illumination contributes to perfect conditions for the different tasks and requirements.

FR

Pour répondre aux plus hautes exigences dans les salles blanches.

Doté d’une protection IP65 et conçu pour les salles blanches, Stratus répond aux normes les plus strictes exigées pour les espaces médicaux, pharmaceutiques et industriels.

Grâce à son efficacité optique et à son contrôle de l’éblouissement, le produit est efficace de nombreuses manières différentes. Sa surface lisse réduit l’accumulation de poussière, tandis que l’éclairage général agréable contribue à améliorer les conditions de réalisation des différentes tâches et exigences.

ES

Acorde a las exigencias más estrictas de los espacios limpios.

Con un grado de protección IP65 y un diseño de espacio limpio, la gama Stratus cumple las normas más estrictas exigidas por los espacios médicos, farmacéuticos e industriales.

Su elevada eficiencia visual y control de la luz hacen que este producto destaque por su eficacia. Su superficie lisa reduce la acumulación de polvo; por otra parte, la agradable iluminación general que ofrece este producto es idónea para diferentes tipos de tareas y actividades.







597x597



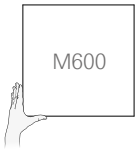
597x597

STRATUS	HMP Satin silver coated aluminium louvre	DPR Soft-light prismatic optics
LIGHT OUTPUT		
Lighting fixture	3400 lm / 6000 lm	3250 lm - 5350 lm
Light source	4658 lm / 8220 lm	3250 lm - 5200 lm
EFFICACY		
Lighting fixture	110 lm/W	108 lm/W
Light source	151 lm/W	150 lm/W
LED COLOUR	830 / 840	830 / 840
DRIVER	FO / DALI	FO / DALI
UGR CLASS	UGR <19	UGR <19
EMERGENCY KIT	EM 1h / 3h	EM 1h / 3h
IP PROTECTION	IP65	IP65

For latest power (W) and efficacy (lm/W) data please refer to the web page.

Stratus

RECESSED





Features

Light output: 3250 - 6000 lm **Colours:** 1

IP65 | UGR <19 | A++ | LDT | 230V 50Hz

Installation: recessed (R). **Light source:** high-flux PCB LED modules, mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Optic:** soft-light prismatic PMMA optics protected with frame-less transparent tempered glass (DPR), satin silver coated aluminium louvre protected with frame-less transparent tempered glass (HMP). **Body:** steel sheet housing, powder coated. **Advantages:** innovative diffuser glass fixation with magnets, protective vent for pressure equilibration. **Control gear:** integrated highly-efficient driver with fixed output (FO) or dimmable (DALI-TD). **Emergency:** emergency kit version with autonomy 1h or 3h. **IP protection:** 65. **Accessories** (order separately): glass removal vacuum adapter. **Complete with:** ceiling brackets integrated into the housing.

Montage: encastré (R). **Source lumineuse:** modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam≤3, 50.000h L80 B10. **Optique:** PMMA protége prismatique lumière douce en PMMAprotégé par verre trempé transparent sans rebord (DPR), réflecteur avec revêtement aluminium satiné protégé par verre trempé transparent sans rebord (HMP). **Corps:** Boîtier en tôle d'acier,finition époxy poudre. **Avantages:** fixation innovateur du diffuseur par aimants, évent compensateur pour équilibration de pression. **Platine:** driver intégré haute-efficacité avec sortie fixe (FO) ou dimmable (DALI-TD). **Bloc de sécurité:** bloc de sécurité avec autonomie de 1h ou 3h. **Indice IP:** 65. **Accessoires** (à commander séparément):adaptateur ventouse pour retrait de la plaque en verre. **Livré avec:** supports de fixation plafond intégrés dans le boîtier.

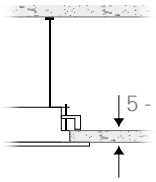
Instalación: Empotrado (R). **Fuente de luz:** Módulos PCB LED mid-power SMD LED, CRI > 80, MacAdam ≤ 3, 50.000h L80 B10. **Óptica:** Ópticas prismáticas PMMA de luz suave protegidas por cristal templado transparente sin marco (DPR), reflector aluminio satinado protegido por cristal transparente satinado (HMP). **Cuerpo:** Caja de acero, pintada en polvo. **Ventajas:** Innovador sistema de fijación del cristal del difusor mediante imanes, válvula de protección del equilibrio de la presión. **Equipo:** Driver integrado de alta eficiencia, no regulable (FO) o dimerable (DALI-TD) **Emergencia:** Versiones con kit de emergencia con autonomía de 1 ó 3 horas **Protección IP:** 65. **Accesorios** (pedir separadamente): Adaptador de vacío para reemplazo del cristal. **Completo con:** Sujeciones de techo integradas en la caja.

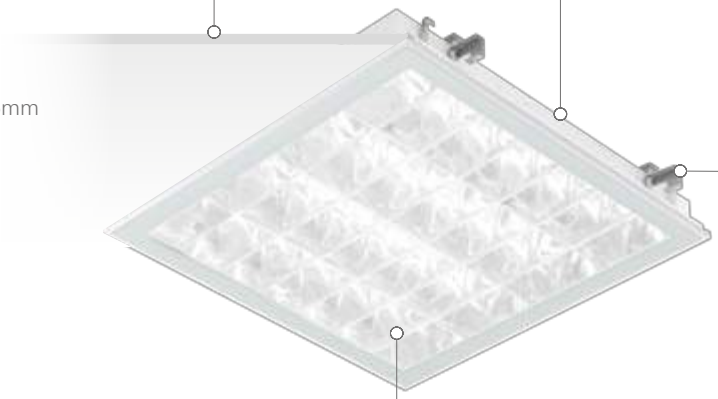
Suitable for clean rooms

Appropriate for laboratories, medical, pharmaceutical and industrial areas

False ceiling installation

The housing allows safe fixing on primary ceilings





GORE® protective vent ensuring true IP65

Preventing the humidity accumulation in the luminaire due to the equalization of pressure



Easy installation

For the perfect sealing with the ceiling Stratus is placed on the special gasket. Installation is 100% carried out from below



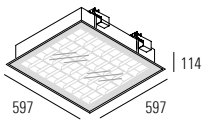
Easy to clean glass surfaces

Special attention was paid to hygiene and cleaning agents resistance. Smooth glass surface with magnets fastening allows easy installation and service.

Stratus R HMP

585x585x120

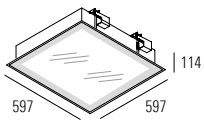
Lumen output	Power *	Driver	Weight (kg)	Article no	
				3000K	**4000K**
3400 lm	31W	FO, DALI, EM 1h/3h	10,6	11292x11131	11292x11231
6000 lm	59W	FO, DALI, EM 1h/3h	10,6	11292x21131	11292x21231



Stratus R DPR

585x585x120

Lumen output	Power *	Driver	Weight (kg)	Article no	
				3000K	**4000K**
3250 lm	30W	FO, DALI, EM 1h/3h	10,6	11297x11131	11292x11231
5350 lm	53W	FO, DALI, EM 1h/3h	10,6	11297x21131	11292x21231



Select driver and colour

For detailed explanations see technical pages.

Driver	x	Emergency	x
FO - fixed output	4	FO EM 1/3h *	7
DALI-TD	1	DALI EM 1/3h *	2

* For emergency module with 3h autonomy add 02 at the end of the article number

Accessories



Type	Weight (kg)	Article no
Glass removal vaccum adapter	0,1	509323

For latest power (W) data please refer to the web page. Fixture lumen output data refer to 4000 K, unless marked differently.



Medis

Care 24 / 7 “

EN

Comfortable illumination for a faster recovery.

Medis can adapt easily to a multitude of needs, considering what the patients, nursing staff and visitors need. This flexible illumination enhances the well-being while providing for a better living comfort in an unfamiliar environment.

Different lighting settings are possible: for ward rounds, visiting times, reading, night or daytime illumination. Besides optimal illumination, Medis offers an integration system with power inlets, communication outlets and medical gases.

FR

Un éclairage confortable pour un rétablissement plus rapide.

Medis peut facilement s’adapter à une multitude de besoins, selon ce que veulent les patients, le personnel soignant et les visiteurs. Cet éclairage flexible améliore le bien-être tout en offrant un meilleur confort de vie dans un environnement étranger.

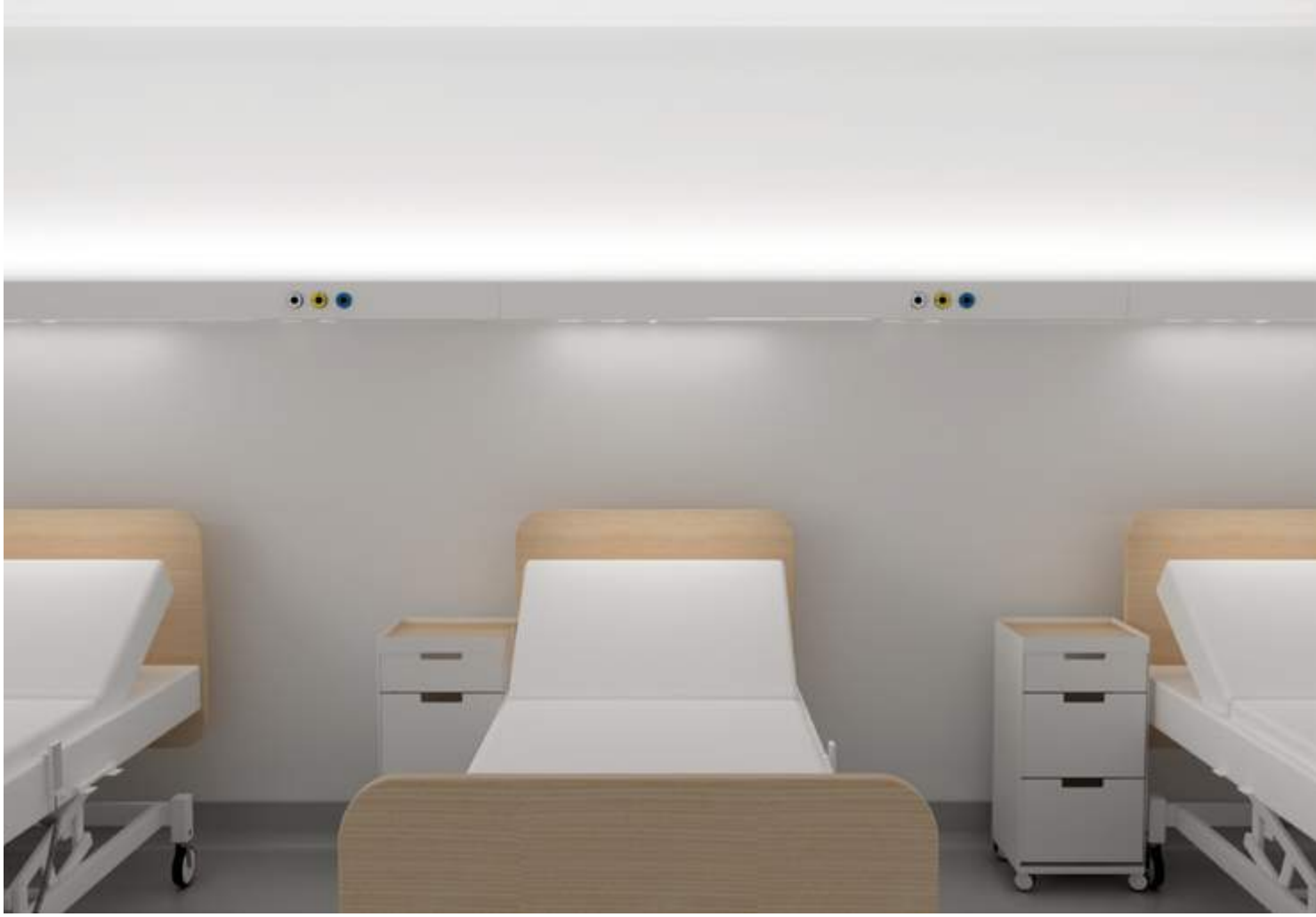
Différentes configurations d’éclairage sont possibles: pour les séances d’examen, les périodes de visites, la lecture, l’éclairage de nuit ou de jour. En plus d’assurer un éclairage optimal, Medis offre un système d’intégration avec des prises d’alimentation, des prises de communication et de gaz médicaux.

ES

Iluminación confortable para una recuperación más rápida.

La gama Medis puede adaptarse fácilmente a una multitud de exigencias, teniendo en cuenta las necesidades de los pacientes, el personal sanitario y los visitantes. Este sistema flexible de iluminación favorece el bienestar a la vez que proporciona una mejor calidad de vida en un entorno ajeno.

Ofrece diversas posibilidades de iluminación: para las rondas de exploración, horas de visita, ratos de lectura y franjas nocturnas o diurnas del día. Además de proporcionar una iluminación óptima, Medis ofrece un sistema integrado con entradas de potencia, salidas de comunicación y gases medicinales.





Flexible bed arrangement with controlable position of light

Fixed bed arrangement

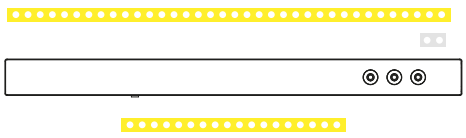
Lighting for any situation





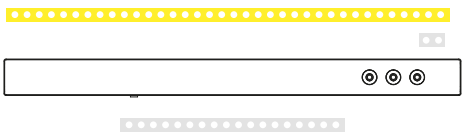
Nursing and examination light / 300 - 1000 lux

Medis provides an uniform, glare-free lighting environment that is required for nursing tasks and simple examinations. It offers maximum Illuminance of 1000 lux in the examination mode.



General lighting / 100 lux

Pleasant indirect asymmetrical light is generally preferred by the patients and makes the room appear higher. The standard LED indirect light module is 1120 mm long and it can be extended with light modules of length divisible by 280 mm. In accordance to EN norms, Medis delivers illuminance of minimum 100 lux required for general lighting.

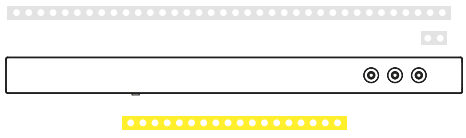






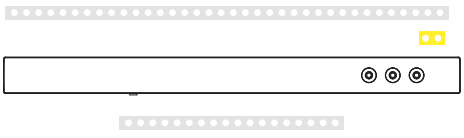
Reading light / 300 lux

This light creates an individual bed reading atmosphere in a way that others sharing the room are not disturbed. The reading lights can be individually switched on via a cord remote control. It illuminates the reading area with an average level of 300 lux without any glare.



Night light / 5 lux

During the night in unfamiliar surroundings, orientation lighting is essential. In order to help both nursing staff to perform simple tasks without disturbing the patients, and for patients to feel safe and in control, Medis provides a totally glare-free night light which delivers 5 lux illuminance.



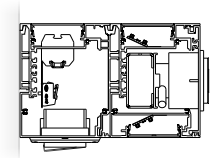
Product developed within EUREKA programme, co-founded by MGRT

REPUBLIC OF SLOVENIA
MINISTRY OF ECONOMIC DEVELOPMENT AND TECHNOLOGY

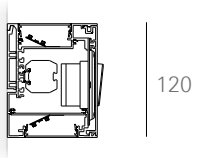
For latest power (W) data please refer to the web page. Fixture lumen output data refer to 4000 K, unless marked differently.

Modular design for a multitude of needs

Medis is designed as a modular concept and includes two separate profiles which can be used in a different combination. Basic (wider) profile integrates illumination modules and power/communication outlets while a medical (smaller) profile is used for the supply of medical gases.



Medis Care profile
Basic + medical profile



Medis Senior profile
Basic profile



Power supply

Medis can deliver electrical supply units wherever required. It may be used for life-depending equipment connected to an uninterrupted power supply (UPS) or for individual usage.

Equipotential bonding bolts

Medical gases

Each bed can be supplied with up to three different medical gases. The gases are carried in copper tubing with a diameter of 8-12 mm from the central connection point to the respective supply point. The copper pipes used and their design are compliant with the required standards.

Uplight linear module

Stable white (3000 K, 4000 K) or tunable white (2700K-6500K), covering the entire white spectrum from warm to cold tones present in the natural course of daylight







Switch-cord

Helps to switch on-off (or dim) the reading light independetly.

Light control

Required illumination tasks can be individually activated with push-buttons at any moment. Light intensity can be adjusted for each selectable illumination option: day-function, examination or reading light.

Direct linear module

Lengths from 560 to 1400 mm



Communication

Discretely integrated communication panels offer individual usage of a telephone/internet line as well as a connection to medical devices and instruments. An emergency call can be activated with a practical remote handset.



Medis uplight linear module

Lumen output	Power *	Driver	L (mm)		Article no
General indirect module				**3000K**	**4000K**
1490 lm	15W	FO, DALI	560	186222x1300	186222x1400
1490 lm	15W	FO, DALI	840	186222x2300	186222x2400
1980 lm	20W	FO, DALI	1120	186222x3300	186222x3400
2480 lm	24W	FO, DALI	1400	186222x4300	186222x4400
					Tunable white 2700-6500K
2220 lm	24W	FO, DALI	840		186222x2500
2960 lm	32W	FO, DALI	1120		186222x3500
3710 lm	42W	FO, DALI	1400		186222x4500
Night light module				**3000K**	**4000K**
300 lm	3W	FO	93	18622440100	18622440200

Medis direct linear module



Lumen output	Power *	Driver	L (mm)		Article no
				3000K	**4000K**
1490 lm	15W	FO, DALI	560	186221x1300	186221x1400
1490 lm	15W	FO, DALI	840	186221x2300	186221x2400
1980 lm	20W	FO, DALI	1120	186221x3300	186221x3400
2480 lm	24W	FO, DALI	1400	186221x4300	186221x4400

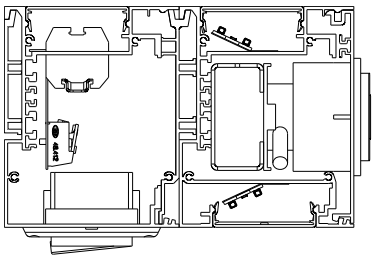
Medis profile



Type	Article no
Medis Care profile	1862112000y
Medis Senior profile	1862111000y

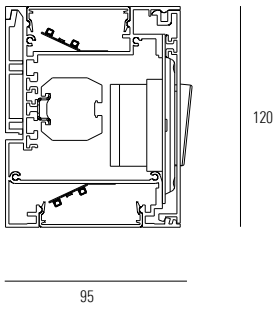
Medis Care profile

Basic + medical profile



Medis Senior profile

Basic profile



Select driver version, emergency module and colour

For detailed explanations see technical pages.

Driver	x	Colour	y
FO - fixed output	4	White	1
DALI	1	Black	2

Medis power outlets



Type	Article no	
	Power outlet	**UPS**
1x outlet	186231100y	1862321003
2x outlet	186231200y	1862322003
3x outlet	186231300y	1862323003
4x outlet	186231400y	1862324003

Other types of power outlets available on request

Medis switches



Type	Article no
1x switch	1862411001
2x switch	1862412001
1x push-button	1862421001
2x push-button	1862422001
1x switch cord	1862431000

Medis communication



Type	Article no
Nurse call	1862610000
Telephone socket	1862620000
Ethernet socket	1862630000

Equipotential bonding bolts



Type	Article no
Equipotential bonding bolts	1862640000



never judge a luminaire only by it´s shape

EN

How high can you go? Demand for functionality, efficiency and energy savings must never exclude safety and well-being. Modern lighting can do it all and reach even higher.

INTRA LIGHTING SOLUTIONS
The right light in the right manner.

FR

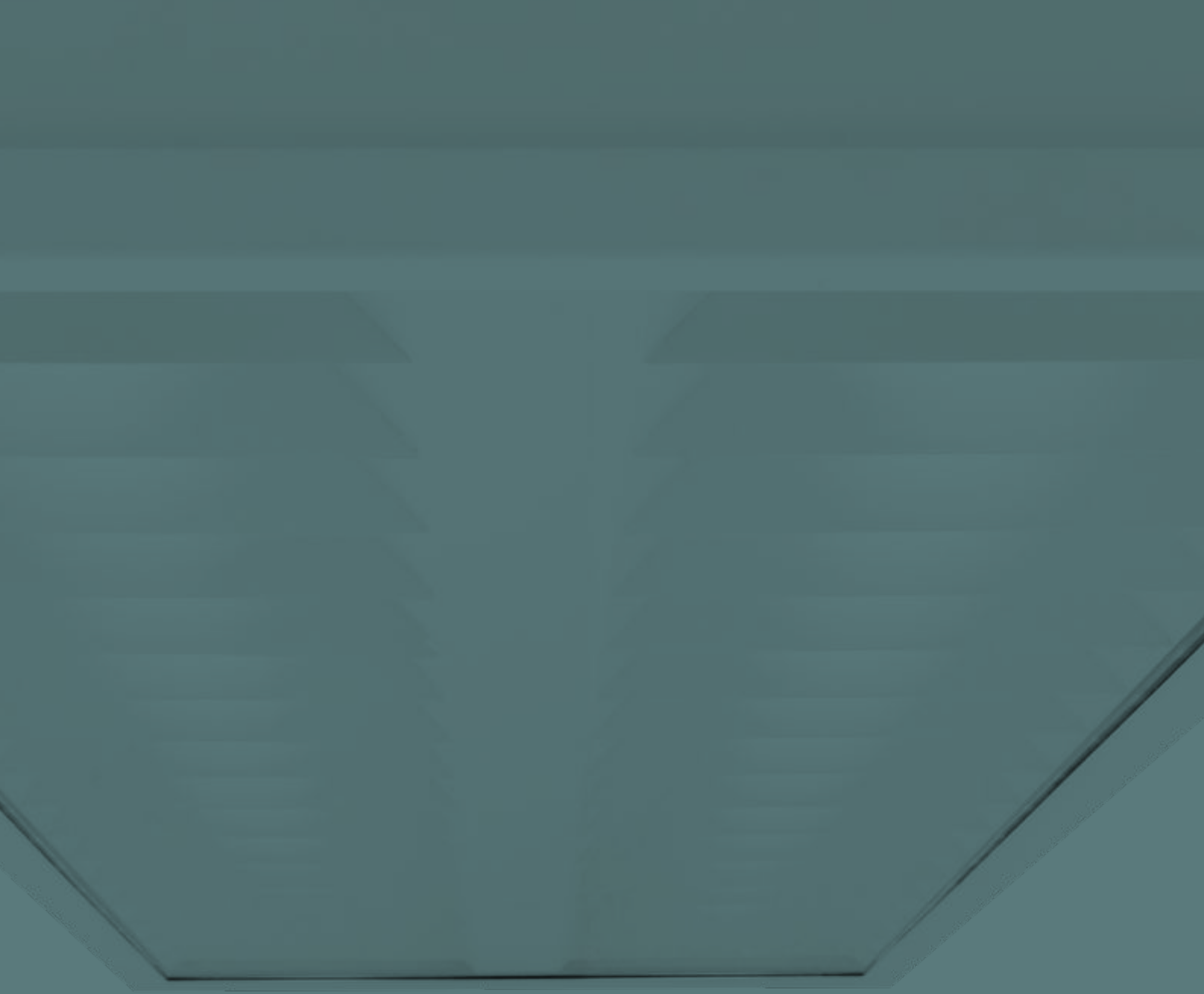
Jusqu'où pouvez-vous aller? Les exigences de fonctionnalité, d'efficacité et d'économies d'énergie ne doivent jamais faire passer la sécurité et le bien-être au second plan. Les éclairages modernes peuvent concilier tous ces aspects et atteindre de nouveaux sommets.

SOLUTIONS INTRA LIGHTING
La bonne lumière, de la bonne manière.

ES

¿Son muy estrictas tus exigencias? Tus necesidades funcionales, de eficiencia y de ahorro de energía nunca deben poner en riesgo la seguridad y el bienestar. La iluminación moderna puede ofrecer todo eso y mucho más.

SOLUCIONES INTRA LIGHTING
La iluminación adecuada de la manera adecuada.



industry & outdoor



Arago

Born to be efficient “

EN

The star of »before and after« stories, unbeatable in bringing energy consumption down.

Industrial illumination used to be a big consumer of energy. Arago not only overcame this problem, it was designed to reach higher industry demands; long-term quality, resistant to high ambient temperatures, improved performance for better visual comfort and faster installation.

With the lighting fixture refurbishment, you will be able to save on energy and achieve a faster payback time. From that point on, the new lighting will generate a profit.

FR

La vedette des histoires »d’avant et d’après«, imbattable lorsqu’il s’agit de faire baisser la consommation d’électricité.

L’éclairage industriel était autrefois un gros consommateur d’électricité. Arago ne s’est pas contenté de mettre fin à ce problème, il a été conçu pour répondre aux exigences les plus strictes de l’industrie et pour offrir une qualité sur le long terme, ainsi qu’une résistance élevée aux températures ambiantes et des performances accrues pour un meilleur confort visuel et une installation plus rapide.

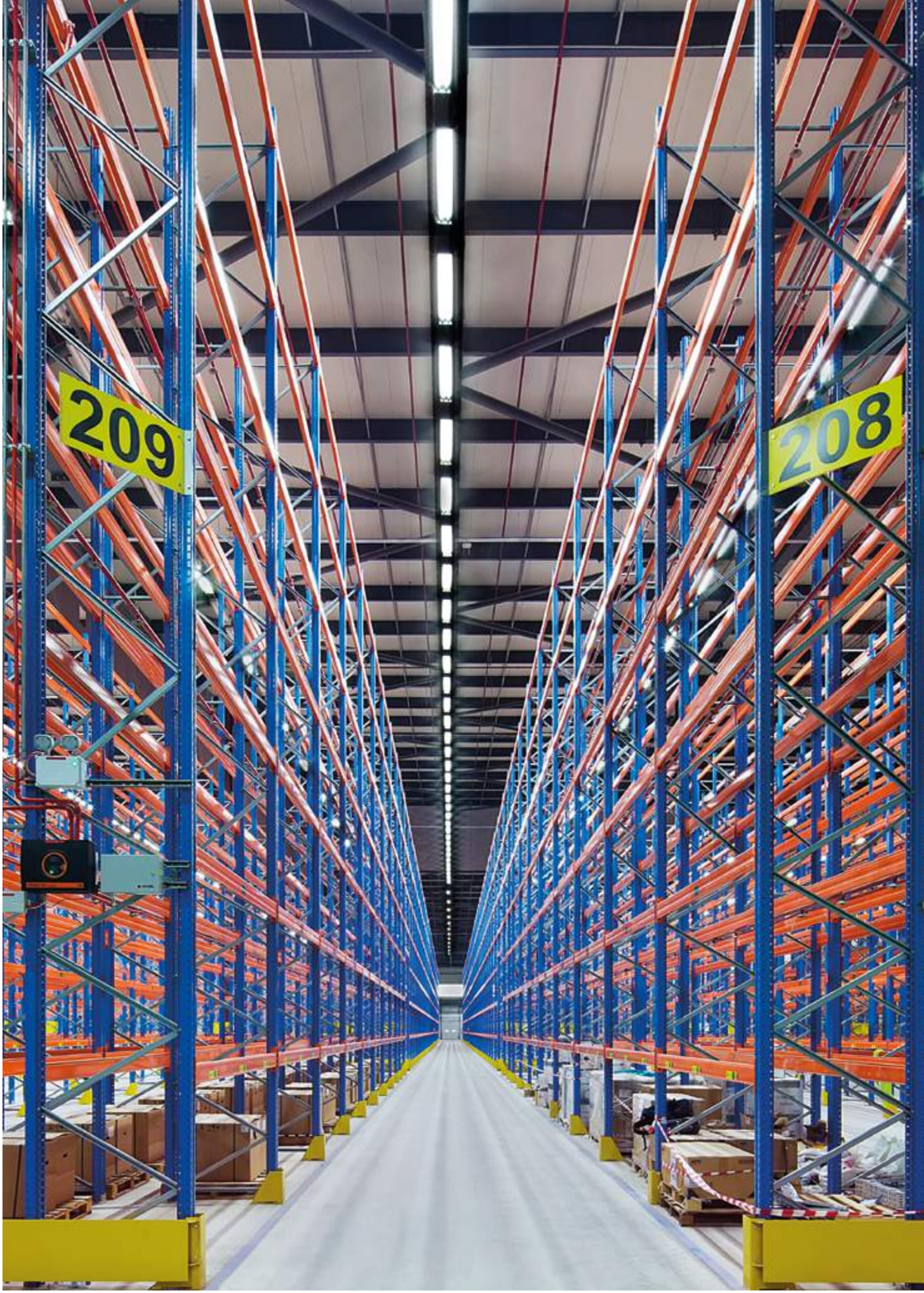
Grâce à la remise à neuf du luminaire, vous pourrez économiser de l’électricité et bénéficier d’un retour sur investissement plus rapide. À partir de là, le nouvel éclairage vous apportera des bénéfices.

ES

La estrella del »antes y el después«: un producto insuperable en la reducción del consumo energético.

La iluminación industrial solía consumir una gran cantidad de energía. La gama Arago no solo ha sido capaz de vencer este problema, sino que ha sido diseñada para satisfacer las exigencias más estrictas de la industria: calidad duradera, resistencia a las elevadas temperaturas ambientales, mejor rendimiento, mayor confort visual y una instalación más rápida.

El acondicionamiento de esta luminaria te permitirá ahorrar energía y obtener un menor tiempo de retorno. Estas características de este nuevo sistema de iluminación supondrán un beneficio para ti.



IKEA, Dubai, UAE **Developer:** GRDI, **Consultant:** Kelly Taylor Associates, **Lighting design:** Reynard Lighting







IKEA, Dubai, UAE **Developer:** GRDI, **Consultant:** Kelly Taylor Associates,
Lighting design: Reynard Lighting

Gorenje, Velenje, Slovenia







Intra lighting, Miren,Slovenia
OŠ Alojzija Šuštarja, Ljubljana, Slovenia **Architecture:** ur.a.d.

Wide variety of applications

Efficient at different heights and in the toughest conditions



ARAGO	IP65 Protection and efficiency	IP65 GRID High impact protection IK10
LIGHT OUTPUT		
Lighting fixture	7600 - 23900 lm	6900 - 21000 lm
Light source	8300 - 24850 lm	8300 - 24150 lm
EFFICIENCY		
Lighting fixture	135 lm/W	119 lm/W
Light source	155 lm/W	155 lm/W
OPTICS	Narrow / Wide / Louvre	Wide
DIFFUSER	PMMA / GLASS	PMMA / SATIN GLASS
IK PROTECTION	IK7 / IK8	IK10
DRIVER	FO / DALI-TD	FO / DALI-TD
EMERGENCY KIT	EM 1h / 3h	EM 1h / 3h
COLOUR FINISH	①	①

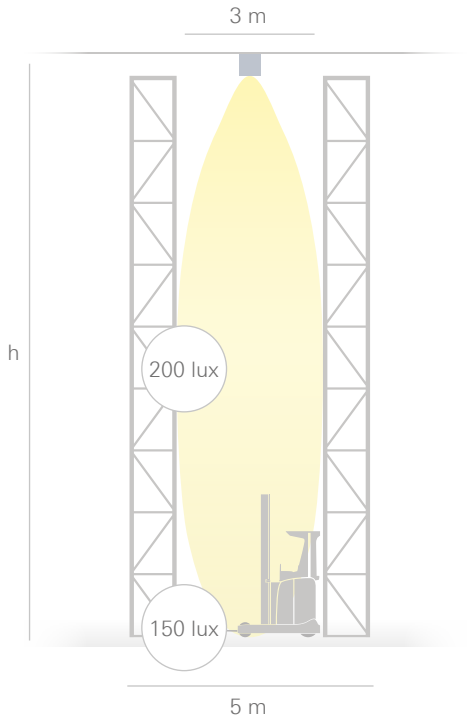


IP65 STAINLESS STEEL For harsh environments	IP20 High efficiency
7600 - 23900 lm 8300 - 24850 lm	8800 - 17900 lm 9000 - 18200 lm
135 lm/W 155 lm/W	136 lm/W 155 lm/W
Narrow / Wide	Narrow / Wide
PMMA / GLASS	-
IK7 / IK8	-
FO / DALI-TD	FO / DALI-TD
EM 1h / 3h	EM 1h / 3h
Stainless steel	①

For latest power (W) and efficacy (lm/W) data please refer to the web page.

A professional range for all your needs

Efficient at various heights, available with different lumen packages and beam angles



Warehouse case

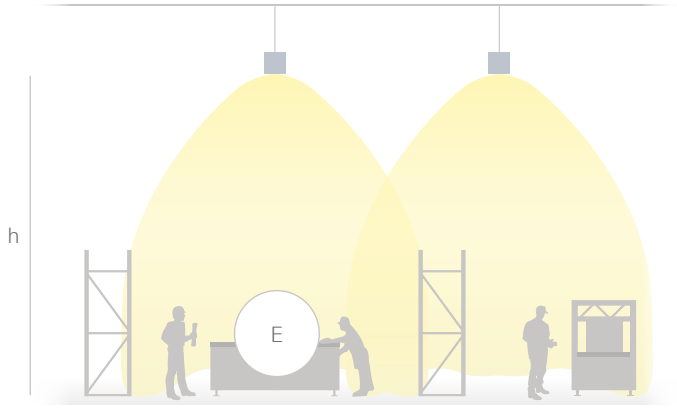
Arago LED IP65

	h = 8 m	h = 12 m
	Narrow beam, **8000 lm**	Narrow beam, **10000 lm**
	1.6 W/m²	**3 W/m²**
	13 pcs / 100 m	19 pcs / 100 m

Industry case

Arago LED IP65

	h = 6 m	h = 8 m
E = 300 lux rough and average machining	Wide beam, **16200 lm**	Narrow beam, **16200 lm**
	2,9 W/m²	**3 W/m²**
	24 pcs / 1000 m²	25 pcs / 1000 m²
E = 500 lux precise machining, assembly	Wide beam, **20500 lm**	Wide beam, **23900 lm**
	4.7 W/m²	**5 W/m²**
	30 pcs / 1000 m²	28 pcs / 1000 m²



Find the right equivalent with new technology

Same light output with a significant energy saving

HIGH BAY FLUORESCENT	LED	ENERGY SAVING
T5 2x54 W - 8090 lm, 70 lm/W	Arago LED 8000 IP 65 - 8215 lm - 137 lm/W	51%
T5 2x80 W - 11342 lm, 66 lm/W	Arago LED 10000 IP 65 - 10325 lm - 132 lm/W	50%
T5 4x54 W - 16626 lm, 72 lm/W	Arago LED 16200 IP 65 - 16710 lm - 139 lm/W	48%
T5 4x80 W - 23310 lm, 69 lm/W	Arago LED 23900 IP 65 - 23920 lm - 135 lm/W	48%

Comparing different technologies

A lighting replacement opportunity that goes beyond efficiency

	Power	LEF	Lifetime	Emissions
 **High Bay** 250W HIE	292 W	49 lm/W	6000 h	3,6 t
 **Arago T16** 4x54W	230 W	72 lm/W	19.000 h	4,8 t
 **Arago LED** 16100 lm 120W	120 W	139 lm/W	50.000 h	1,5 t

59% POWER SAVING

2,8x BETTER SYSTEM EFFICIENCY

8x LONGER SERVICE LIFE

2,4x LESS CO_2 EMISSIONS

* Data refers to 4000K luminaire for a period of 10 years, operating 2500 h yearly.
CO_2 factor = 0,5 kg / kWh

Arago

CEILING AND SUSPENDED



135 lm/w

59% POWER SAVING

See case study on page 545.

Features

Light output: 6900 - 23900 lm **Colours:** 1

IP20 IP65 IK10 A++ LDT UGR <21 230V 50Hz

Installation: ceiling, suspended. **Light source:** high-flux PCB LED modules, mid-power SMD LED, CRI>80, MacAdam ≤ 3, 50.000h L80 B10. **Optic:** satin silver coated aluminium high efficiency optic; narrow or wide light distribution. Transparent tempered glass or transparent PMMA diffuser for IP65 protection. **Body:** steel sheet, powder coated; stainless steel (AISI 316L). **Advantages:** integrated quick connector for fast installation and protective vent for pressure equilibration. **Control gear:** integrated highly-efficient driver with fixed output (FO) or dimmable (DALI-TD). **Emergency:** emergency kit version with autonomy 1h or 3h. **Ambient temperature:** from -20°C up to +45°C. **IP protection:** 20, 65. **Accessories** (order separately): ceiling installation kit, suspension kit, connector with cable. **Complete with:** protection grid (P version), presence detection sensor available on request.

Montage: plafonnier, suspension. **Source lumineuse:** modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam≤3, 50.000h L80 B10. **Optique:** optique haute efficacité avec revêtement aluminium satiné; diffusion lumineuse étroite ou large. Verre trempé transparent ou diffuseur PMMA transparent pour une protection IP65. **Corps:** tôle d'acier,revêtement poudre,acier inoxydable (AISI 316L). **Avantages:** connecteur rapide intégré pour installation rapide et évent compensateur pour équilibration de pression. **Platine:** driver intégré haute-efficacité avec sortie fixe (FO) ou dimmable (DALI-TD). **Bloc de sécurité:** bloc de sécurité avec autonomie de 1h ou 3h. **Température ambiente**: de -20°C à +45°C. **Indice IP:** 20, 65. **Accessoires** (à commander séparément):kit d'installation plafond, kit de suspension, connecteur avec câble. **Livré avec:** grille de protection (version P), capteur de présence disponible sur demande.

Instalación: Techo, Suspensión. **Fuente de luz:** Módulos LED PCB de alto flujo, mid-power SMD LED, CRI>80, MacAdam ≤ 3, 50.000h L80 B10. **Óptica:** Óptica de aluminio satinado de alta eficiencia, distribución de luz estrecha o ancha. Difusor de cristal transparente templado o PMMA transparente para protección IP65 **Cuerpo:** hoja de acero, pintado en polvo: acero inoxidable (AISI 316L). **Ventajas:** Conexión rápida integrada y válvula de equilibrio de la presión. **Equipo:** Driver integrado de alta eficiencia, no regulable (FO) o dimerable (DALI) **Emergencia:** Versiones con kit de emergencia con autonomía de 1 ó 3 horas **Ambient temperature:** desde -20°C hasta +45°C. **Protección IP:** 20, 65. **Accesorios** (pedir separadamente): Kit de instalación de techo, kit de suspensión, conector con cable. **Completo con:** Rejilla protectora (versión P), detector de presencia disponible bajo pedido.

Reliable solution for high bay application

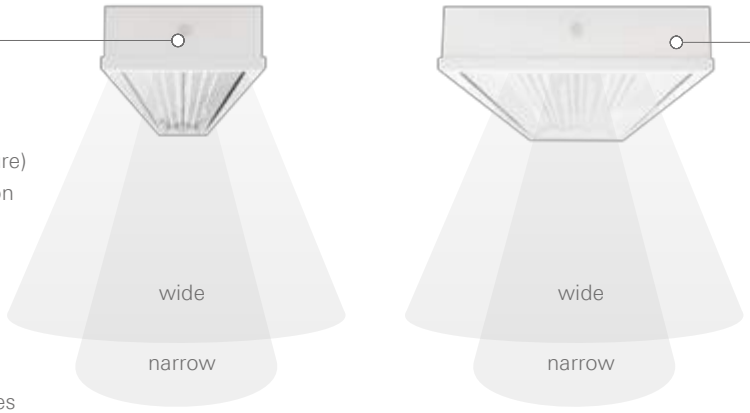
High energy efficiency and uniformity

GORE® protective vent ensuring true IP65

The equalization of pressure (due to changes of temperature) prevents humidity acumulation in the luminaire

From -25° to +45°

Constant performance at different ambient temperatures



Presence sensor

Mounting height up to 12 m and 30x4 m area detection zone



Stopping the production process as little as possible

Fast installation, 50.000 h maintenance free

Pre-installation of the ceiling mounting plate

Allows the luminaire to be installed within minutes

Suspension chain set (4 m)



Slide-in installation of the luminaire in one click

Quick connector

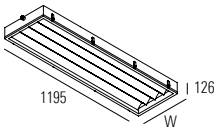
Fast and easy connection without opening the fixture



Arago IP65



Lumen output	Power *	Driver	W (mm)	Weight (kg)	Ta (°C) **		Article no
Narrow beam reflector						**3000K**	**4000K**
8000 lm	60W	FO, DALI, EM 1h	258	10,8	-25 ÷ 45	1583zx111y1	1583zx121y1
10000 lm	78W	FO, DALI	258	10,8	-25 ÷ 35	1583zx131y1	1583zx141y1
16200 lm	120W	FO, DALI, EM 1h	452	18,0	-25 ÷ 45	1583zx211y1	1583zx221y1
20200 lm	156W	FO, DALI	452	18,0	-25 ÷ 35	1583zx231y1	1583zx241y1
Wide beam reflector						**3000K**	**4000K**
8000 lm	60W	FO, DALI, EM 1h	258	10,8	-25 ÷ 45	1583zx112y1	1583zx122y1
10000 lm	78W	FO, DALI	258	10,8	-25 ÷ 35	1583zx132y1	1583zx142y1
16500 lm	120W	FO, DALI, EM 1h	452	18,0	-25 ÷ 45	1583zx212y1	1583zx222y1
20500 lm	156W	FO, DALI	452	18,0	-25 ÷ 35	1583zx232y1	1583zx242y1
23900 lm	177W	FO, DALI	452	18,0	-25 ÷ 45	1583zx213y1	1583zx223y1
Wide beam louvre UGR<21						**3000K**	**4000K**
7600 lm	60W	FO, DALI, EM 1h	258	10,8	-25 ÷ 45	1583zx114y1	1583zx124y1
9500 lm	78W	FO, DALI	258	10,8	-25 ÷ 35	1583zx134y1	1583zx144y1
15700 lm	120W	FO, DALI, EM 1h	452	18,0	-25 ÷ 45	1583zx214y1	1583zx224y1
19500 lm	156W	FO, DALI	452	18,0	-25 ÷ 35	1583zx234y1	1583zx244y1



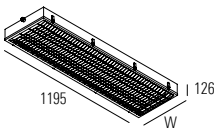
ⓘ Ceiling mounting plate or suspension set must be ordered separately

ⓘ **Maximum ambient temperature (Ta) for version with emergency kit is 25°C.

ⓘ Fixtures with emergency kit module are 0,5-1,0 kg heavier.

Arago IP65 GRID

Lumen output	Power *	Driver	W (mm)	Weight (kg)	Ta (°C) **		Article no
Wide beam reflector						**3000K**	**4000K**
6900 lm	60W	FO, DALI, EM 1h	258	10,8	-25 ÷ 45	15834x112y1	15834x122y1
8500 lm	78W	FO, DALI	258	10,8	-25 ÷ 35	15834x132y1	15834x142y1
14000 lm	120W	FO, DALI, EM 1h	452	18,0	-25 ÷ 45	15834x212y1	15834x222y1
17600 lm	156W	FO, DALI	452	18,0	-25 ÷ 35	15834x232y1	15834x242y1
21000 lm	177W	FO, DALI	452	18,0	-25 ÷ 45	15834x213y1	15834x223y1



ⓘ Ceiling mounting plate or suspension set must be ordered separately

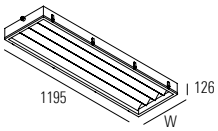
ⓘ **Maximum ambient temperature (Ta) for version with emergency kit is 25°C.

ⓘ Fixtures with emergency kit module are 0,5-1,0 kg heavier.

Arago IP65 stainless steel



Lumen output	Power *	Driver	W (mm)	Weight (kg)	Ta (°C) **		Article no
Narrow beam reflector						**3000K**	**4000K**
8000 lm	60W	FO, DALI, EM 1h	258	12,5	-25 ÷ 45	1583zx111y6	1583zx121y6
10000 lm	78W	FO, DALI	258	12,5	-25 ÷ 35	1583zx131y6	1583zx141y6
16200 lm	120W	FO, DALI, EM 1h	452	21,0	-25 ÷ 45	1583zx211y6	1583zx221y6
20200 lm	156W	FO, DALI	452	21,0	-25 ÷ 35	1583zx231y6	1583zx241y6
Wide beam reflector						**3000K**	**4000K**
8000 lm	60W	FO, DALI, EM 1h	258	12,5	-25 ÷ 45	1583zx112y6	1583zx122y6
10000 lm	78W	FO, DALI	258	12,5	-25 ÷ 35	1583zx132y6	1583zx142y6
16500 lm	120W	FO, DALI, EM 1h	452	21,0	-25 ÷ 45	1583zx212y6	1583zx222y6
20500 lm	156W	FO, DALI	452	21,0	-25 ÷ 35	1583zx232y6	1583zx242y6
23900 lm	177W	FO, DALI	452	21,0	-25 ÷ 45	1583zx213y6	1583zx223y6
Wide beam louvre UGR<21						**3000K**	**4000K**
7600 lm	60W	FO, DALI, EM 1h	258	12,5	-25 ÷ 45	1583zx114y6	1583zx124y6
9500 lm	78W	FO, DALI	258	12,5	-25 ÷ 35	1583zx134y6	1583zx144y6
15700 lm	120W	FO, DALI, EM 1h	452	21,0	-25 ÷ 45	1583zx214y6	1583zx224y6
19500 lm	156W	FO, DALI	452	21,0	-25 ÷ 35	1583zx234y6	1583zx244y6



⚠ Stainless steel version is not available with protection grid.

ⓘ Ceiling mounting plate or suspension set must be ordered separately

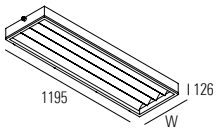
ⓘ **Maximum ambient temperature (Ta) for version with emergency kit is 25°C.

ⓘ Fixtures with emergency kit module are 0,5-1,0 kg heavier.

Arago IP20



Lumen output	Power *	Driver	W (mm)	Weight (kg)		Article no
Narrow beam reflector					**3000K**	**4000K**
8600 lm	66W	FO, DALI, EM 1h	258	10,8	15831x111y1	15831x121y1
17900 lm	132W	FO, DALI, EM 1h	452	18,0	15831x211y1	15831x221y1
Wide beam reflector					**3000K**	**4000K**
8600 lm	66W	FO, DALI, EM 1h	258	10,8	15831x112y1	15831x122y1
17900 lm	132W	FO, DALI, EM 1h	452	18,0	15831x212y1	15831x222y1



⚠ Ceiling mounting plate or suspension set must be ordered separately

ⓘ Fixtures with emergency kit module are 0,5-1,0 kg heavier.

Select driver version, emergency module and diffuser

For detailed explanations see technical pages.

Driver	x
FO - fixed output	4
DALI-TD	1

Emergency	x
FO EM 1h	7
DALI EM 1h	2

Diffuser	z
Tempered glass	3
Transparent PMMA	5

Sensor / wiring	y
Without	0
PIR detector	1
IQ sesnsor	2
Separate switching	3
Through-wiring	4

Accessories



Type	Weight (kg)	Article no.
Ceiling mounting plate for housing W 258	1,3	707110068
Ceiling mounting plate for housing W 452	2,0	701130193
Ceiling mounting plate for stainless steel housing W 258	1,4	707110099
Ceiling mounting plate for stainless steel housing W 452	2,1	707110098



Suspension chain set 4 m	1,1	701130197



Connector 3p IP67 (already included with Arago)	16810010000
Connector with cable 1500 mm	16810010150
Connector with cable 3000 mm	16810010300
Connector with cable 6000 mm	16810010600



5700

The old-school solution “

EN

A traditional parking garage resident.

It’s popular for the mix of functions, fast installation and affordability. With the presence sensors, it has the potential to decrease energy costs, making it appropriate for parking spaces, lit only if someone is present.

With quick connectors and click and lock system, the luminaire can be installed within minutes.

FR

L’équipement traditionnel des parkings.

5700 est populaire parce qu’il offre un bon mélange de fonctionnalités, qu’il est facile à installer et qu’il est abordable. Grâce à ses détecteurs de mouvements, il peut réduire les coûts d’énergie en n’éclairant les espaces de stationnement que quand quelqu’un y est présent.

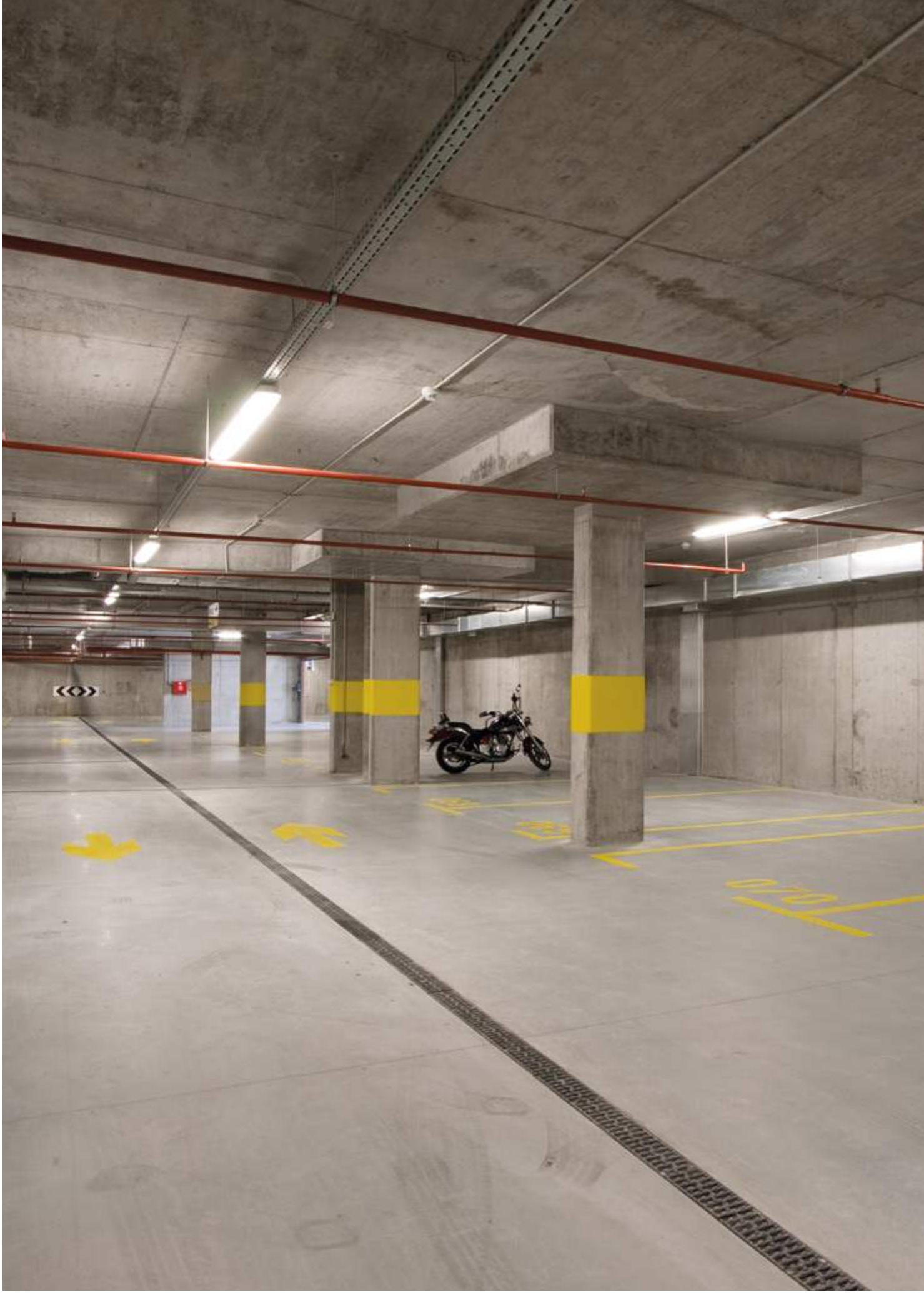
Avec ses connecteurs rapides et son système encliquetable, le luminaire peut être installé en quelques minutes.

ES

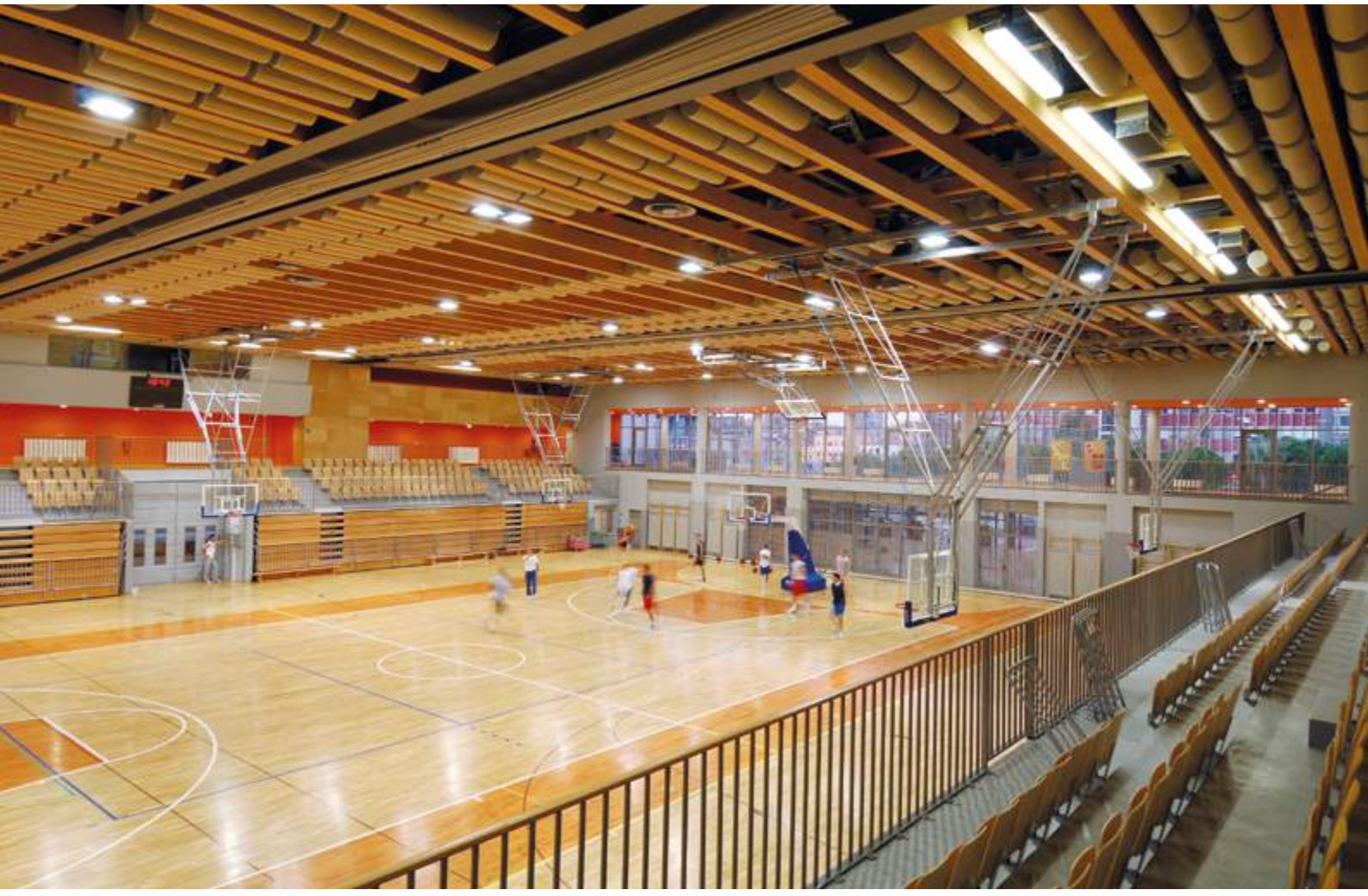
El elemento tradicional de los aparcamientos.

Su variedad de funciones, rápida instalación y asequibilidad lo convierten en un producto muy popular. Con sensores de presencia, tiene el potencial de disminuir el gasto energético, motivo por el cual es considerado un elemento idóneo para los aparcamientos, al encenderse únicamente cuando detecta la presencia de una persona.

Los conectores rápidos y el sistema de bloqueo de esta luminaria facilitan su instalación en cuestión de unos minutos.







LEK, Slovenia
Elementary school Bonifika, Koper, Slovenia **Architecture:** OmniaArhing



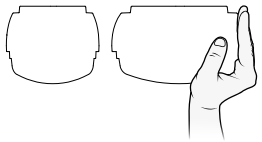


5700	LED	LED POLAR	T16
LIGHT OUTPUT			
Lighting fixture	3250 - 7000 lm	4290 - 5600 lm	2230 - 7210 lm
Light source	3630 - 8900 lm	5450 - 7120 lm	2600 - 8620 lm
EFFICACY			
Lighting fixture	up to 119 lm/W	up to 130 lm/W	up to 78 lm/W
Light source	up to 155 lm/W	up to 155 lm/W	up to 95 lm/W
DRIVER	FO / DALI-TD	FO / DALI-TD	EB / DALI-TD
EMERGENCY KIT	EM 1/3h	-	EM 1/3h
IP PROTECTION	IP66	IP66	IP66
CONNECTION	Quick connector	Cable gland	Cable gland
ACCESSORIES			
Inox clips	•	Included	•

For latest power (W) and efficacy (lm/W) data please refer to the web page.

5700

CEILING





Features

Light output: 3250 - 7210 lm (LED)

IP66 A++ LDT

230V 50Hz

Installation: ceiling. **Light source:** high-flux PCB LED modules, mid-power SMD LED, CRI>80, MacAdam ≤ 3, 50.000h L70 B10; T16 fluorescent lamp. **Optic:** satin opal polycarbonate diffuser for LED version and polycarbonate diffuser with internal prismatic structure for T16 version. **Body:** polycarbonate. **Advantages:** quick connector, homogeneous light distribution. **Control gear:** integrated highly-efficient driver with fixed output (FO) or dimmable (DALI-TD). **Emergency:** emergency kit version with autonomy 1h or 3h (T16 version only). **IP protection:** 66. **Accessories** (order separately): stainless steel fixing clips available on request. **Complete with:** ceiling mounting bracket.

Montage: plafonnier. **Source lumineuse:** modules PCB LED haut flux, moyenne puissance SMD LED, IRC>80, MacAdam≤3, 50.000h L70 B10; lampe T16 fluorescente. **Optique:** diffuseur opale polycarbonate satiné pour version LED et diffuseur polycarbonate avec structure prismatique interne pour version T16. **Corps:** polycarbonate. **Avantages:** connecteur rapide, distribution lumineuse homogène. **Platine:** driver intégré haute-efficacité avec sortie fixe (FO) ou dimmable (DALI-TD). **Bloc de sécurité:** version avec bloc de sécurité avec autonomie de 1h ou 3h (T16 seulement). **Indice IP:** 66. **Accessoires** (à commander séparément):clips de fixation en acier inoxydable disponible sur demande. **Livré avec:** support montage plafond.

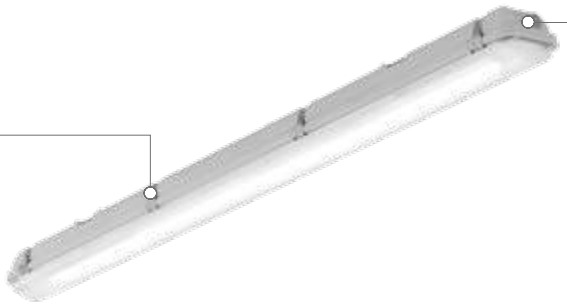
Instalación: techo. **Fuente de luz:** Módulos LED PCB LED, mid-power SMD LED, CRI>80, MacAdam ≤ 3, 50.000h L70 B10; lámpara fluorescente T16. **Óptica:** Difusor de policarbonato opal paras versión LED y difusor de policarbonato con estructura interna prismática para la versión T16 **Cuerpo:** Policarbonato. **Ventajas:** Conector rápido, distribución homogénea de la luz. **Equipo:** Driver integrado de alta eficiencia, no regulable (FO) o dimerable (DALI) **Emergencia:** Kit de emergencia con autonomía de 1 ó 3h. (sólo versión T16). **Protección IP:** 66. **Accesorios** (pedir separadamente): Clips de fijación de acero disponibles bajo pedido. **Completo con:** Piezas de montaje a techo.

Fast installation

Quick power connector and click-in system

Stainless steel clips

Included with Polar version. For LED versions with body dimension 1277x145 mm and all T16 versions available as an accessory.



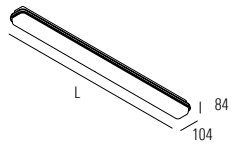
Quick connector

Fast and easy connection without opening the fixture (LED versions only)

5700 LED



Lumen output	Power *	Driver	L (mm)	Weight (kg)	Article no	
					3000K	**4000K**
3250 lm	27W	FO	1277	1,8	15711x11000	15711x12000
4500 lm	36W	FO, DALI	1277	1,8	15711x13000	15711x14000
5950 lm	47W	FO, DALI	1573	2,3	15711x33000	15711x34000

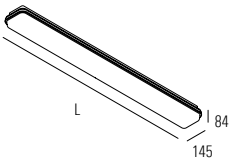


5700 LED



Lumen output	Power *	Driver	L (mm)	Weight (kg)	Article no	
					3000K	**4000K**
5600 lm	48W	FO, EM 1/3h	1277	2,9	15711x21000	15711x22000
7000 lm	62W	FO, DALI	1277	2,1	15711x23000	15711x24000

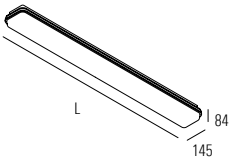
Stainless steel clips available as acessory – order separately



5700 LED Polar



Lumen output	Power *	Driver	L (mm)	Weight (kg)	Article no	
Cold storage -25°C versions					**3000K**	**4000K**
4290 lm	33W	FO, DALI	1277	2,8	15712x21000	15712x22000
5600 lm	48W	FO, DALI	1277	2,8	15712x23000	15712x24000
Cold storage -35°C versions						
4290 lm	33W	FO, DALI	1277	2,8	15713x21000	15713x22000
5600 lm	48W	FO, DALI	1277	2,8	15713x23000	15713x24000

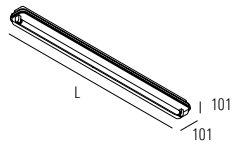


5700 1xT16



Type	Control gear	L (mm)	Weight (kg)	Article no
1x28W	EB, DALI	1277	2,0	15710x12800
1x54W	EB, DALI	1277	2,0	15710x15400
1x49W	EB, DALI, EM	1573	2,5	15710x14900

T16 fluorescent lamps are not included

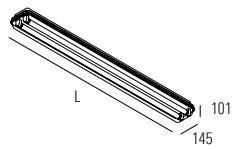


5700 2xT16



Type	Control gear	L (mm)	Weight (kg)	Article no
2x28W	EB, DALI, EM	1277	2,8	15710x22800
2x54W	EB, DALI, EM	1277	2,8	15710x25400
2x49W	EB, DALI, EM	1573	3,4	15710x24900

T16 fluorescent lamps are not included



Accessories

Type	Weight (kg)	Article no
Stainless steel clip set 5700 L1200 (8 pcs)	0,1	707120986
Stainless steel clip set 5700 L1500 (10 pcs)	0,1	707120987

Stainless steel clips can be mounted only on LED versions with body dimension 1277x145 mm and on T16 versions.

Driver	x	Emergency	x	Emergency	x
FO / EB - fixed output	4	FO / EB EM 1h	7	FO / EB EM 3h	5
DALI-TD	1	DALI EM 1h	2	DALI EM 3h	6

For latest power (W) data please refer to the web page. Fixture lumen output data refer to 4000 K, unless marked differently.



Nias

“ Safety first

EN

Clever performance under the stars.

People need the feeling of safety and a sense of security during the night. However, luminaires should be dark sky friendly, efficient and responsive to the surroundings. Nias combines the latest technology and high optical requirements to reach all of these.

A long lasting solution is available in many models for various applications, such as parking spaces, roads, pedestrian and cycling areas. It’s designed to bring the light where it is needed, reducing light loss to the minimum and energy saving to the maximum.

FR

Des performances intelligentes sous les étoiles.

Les gens ont besoin de se sentir en sécurité pendant la nuit. Malgré tout, les luminaires doivent respecter le ciel étoilé, être efficaces et réactifs par rapport à l’environnement. Nias combine les toutes dernières technologies avec des exigences optiques élevées pour satisfaire à toutes ces conditions.

Une solution durable est disponible dans de nombreux modèles pour différentes applications comme les parcs de stationnement, les routes, ainsi que les zones piétonnes et cyclistes. Conçu pour apporter la lumière à l’endroit où elle est nécessaire, Nias réduit au minimum les pertes de lumière et augmente au maximum les économies d’énergie.

ES

Un rendimiento inteligente bajo las estrellas.

Las personas necesitan sentirse seguras por la noche. Sin embargo, las luminarias deben ser respetuosas con la oscuridad del cielo, rendir de forma eficiente y cuidar el entorno. Nias combina la tecnología más avanzada y unas exigencias ópticas elevadas para satisfacer estas necesidades.

Se trata de una solución de larga duración que está disponible en una gran variedad de modelos para adecuarse a diferentes aplicaciones como aparcamientos, calles, carreteras, aceras y carriles bici. El producto está diseñado para dirigir la luz solo donde es necesario, reduciendo al mínimo la pérdida lumínica y ahorrando al máximo la energía.




magmaX
magmaX
magmaX







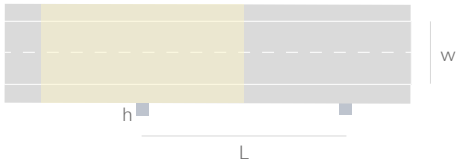



NIAS	12x LED	24x LED	36x LED	48x LED
APPLICATION				
Road	•	•	•	•
Pedestrian crossing	-	•	•	•
Bike lanes	•	•	-	-
Car parks	•	•	-	-
LIGHT OUTPUT	2430-3250 lm	4870-6490 lm	7300-9730 lm	12300 lm
EFFICACY				
Lighting fixture	up to 125 lm/W	up to 131 lm/W	up to 128 lm/W	up to 121 lm/W
Light source	up to 115 lm/W	up to 135 lm/W	up to 135 lm/W	up to 135 lm/W
LED COLOUR				
3000 K	•	•	•	•
4000 K	•	•	•	•
IP PROTECTION	IP 65	IP 65	IP 65	IP 65
DRIVER/BALLAST				
Fixed output - FO	•	•	•	•
Meridian - DEB-M	•	•	•	•
SURGE PROTECTION	10 kV	10 kV	10 kV	10 kV
TEMPERATURE	from -25°C to 45°C	from -25°C to 45°C	from -25°C to 45°C	from -25°C to 45°C

For latest power (W) and efficacy (lm/W) data please refer to the web page.

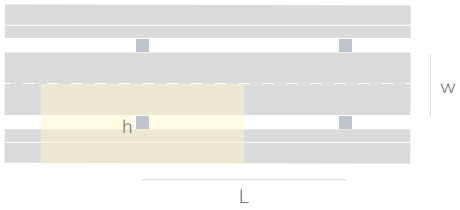
Optimized light distribution for various applications

Road – motorised traffic, pedestrians



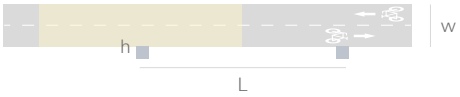
Street category	L = 25 m, h = 6 m, w = 6 m	L = 35 m, h = 10 m, w = 6 m
ME4a	**Nias ST2 9730 lm**	**Nias ST4 12300 lm**
ME4b	**Nias ST2 9730 lm**	**Nias ST4 12300 lm**
ME5	**Nias ST2 7300 lm**	**Nias ST4 9730 lm**
ME6	**Nias ST2 4870 lm**	**Nias ST4 7300 lm**

Road – motorised traffic, pedestrians, cyclists



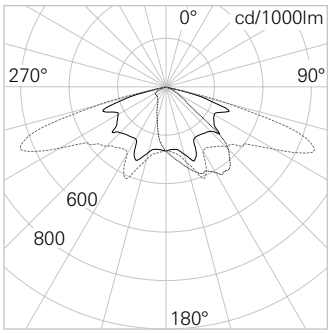
Street category	L = 30 m, h = 10 m, w = 7 m	L = 35 m, h = 10 m, w = 7 m
ME2	**Nias ST4 9730 lm**	**Nias ST4 12300 lm**
ME3c	**Nias ST2 7300 lm**	**Nias ST4 9730 lm**
ME4a	**Nias ST2 7300 lm**	**Nias ST2 7300 lm**

Bike lanes – cycling, pedestrians



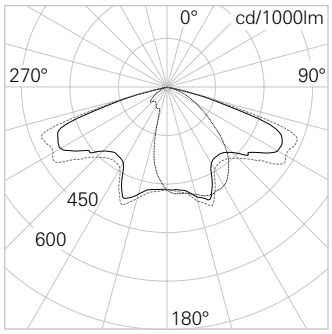
Street category	L = 28 m, h = 5 m, w = 2 m	L = 26 m, h = 4 m, w = 2 m
S4	**Nias C 3250 lm**	**Nias C 2430 lm**
S5	**Nias C 2430 lm**	**Nias C 2430 lm**
S6	**Nias C 2430 lm**	**Nias C 2430 lm**

ST1

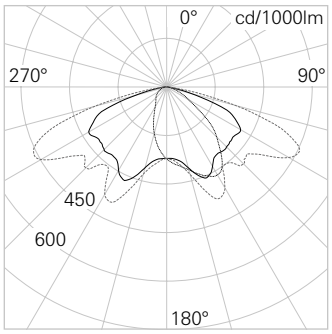


180 ----- 0 155 ····· 25 270 — 90

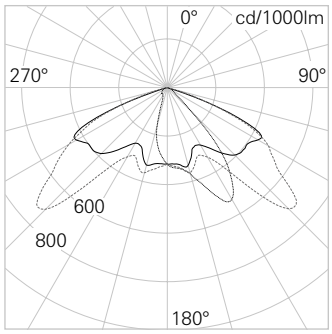
ST2



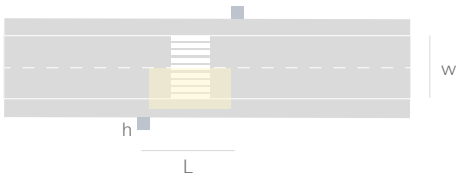
ST3



ST4



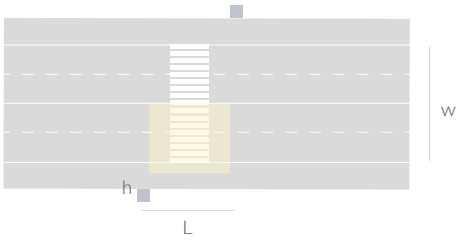
Pedestrian crossings – motorised traffic, pedestrians



Street type	L = 5 m, h = 4 m, w = 6 m, sidewalk 1,5 m
Single-lane	**Nias CR 4870 lm**

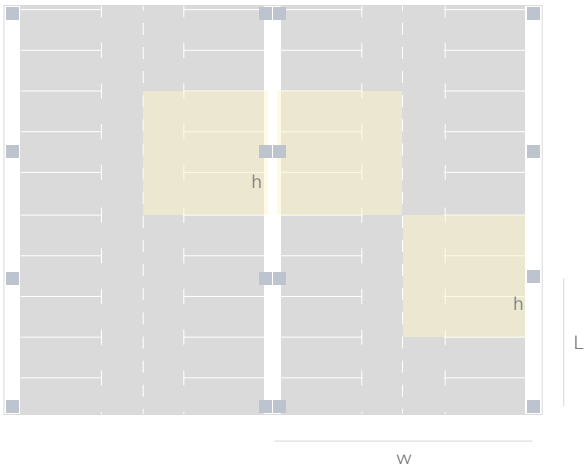
L = distance between the poles, h = installation height, w = road width

Pedestrian crossings – motorised traffic, pedestrians



Street type	L = 7 m, h = 6 m, w = 12 m, sidewalk 2 m
Multiple lanes	**Nias CR 12300 lm**

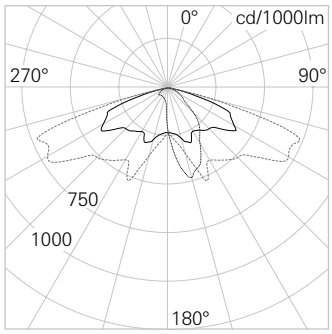
Car parks – pole or wall installation



	L = 22,5 m, h = 6 m, w = 31,5 m	L = 24 m, h = 8 m, w = 33 m
Shopping centers (20 lx)	**Nias P 4870 lm**	**Nias P 7300 lm**
Office buildings (10 lx)	**Nias P 3250 lm**	**Nias P 3250 lm**

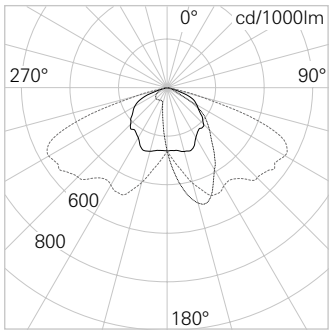
L = distance between the poles, h = installation height, w = road width

C - Bike lanes

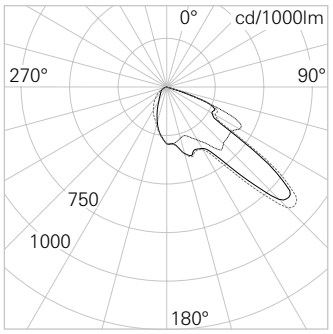


180 ------ 0 155 ····· 25 270 —— 90

P - Car parks



CR - Pedestrian crossing



Find the right equivalent with new technology

Same light output with a significant energy saving

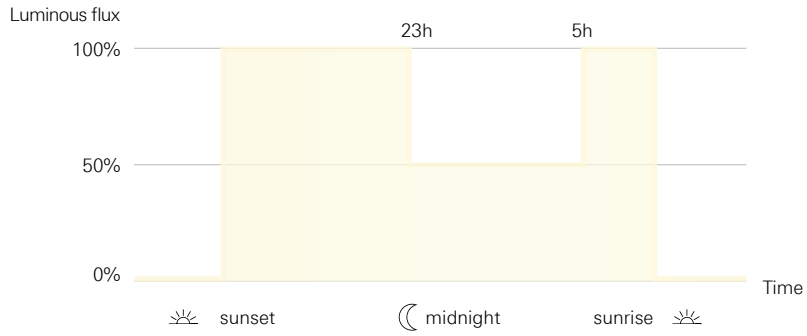
HIT	LED	ENERGY SAVING
HIT 70 W - 4480 lm, 48lm/W	Nias 4870 lm - 131 lm/W	63 %
HIT 150 W - 8560 lm, 51 lm/W	Nias 7300 lm - 128 lm/W	60 %

HST	LED	ENERGY SAVING
HST 70 W - 4175 lm, 49 lm/W	Nias 4870 lm - 131 lm/W	63 %
HST 150 W - 10.280 lm, 62lm/W	Nias 9730 lm - 121 lm/W	49 %

* Data refered to 4000 K luminaire for a period of 15 years, operating 3.100 h yearly.

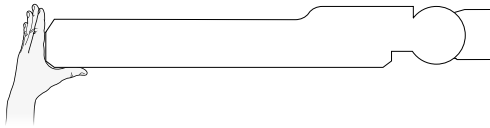
Total automation with Meridian automatic reduction

All fixtures are fitted with Dynadimmer LITE drivers and enable automatic reduction of the light during the night in order to save energy. FO version are set to have full light while Meridian preform reduction of the light to 50% from 23 PM till 5 AM. On request is possible to set the hours and light level differently.



Nias

Pole or wall mounted





Features

Light output: 2430 - 12300 lm **Colours:** 6

IP65 CRI >75

230V 50Hz

Installation: pole or wall. **Light source:** high-flux PCB LED modules, high-power LED, CRI>70, MacAdam ≤ 3, 50.000h L80 B10. **Optic:** acrylic high efficiency lenses with clear tempered glass 4 mm thick resistant to thermal shock and impacts (UNI-EN 12150-1 : 2001). **Body:** die-cast aluminium with good heat dissipation and mechanical performance, silver grey colour. **Orientation:** luminaire holder tilt ±10° (wall installation) and from 0° to 40° (straight pole) with adjustable bracket. **Application:** street, cycling, pedestrian, pedestrian crossing, parking. **Control gear:** integrated highly-efficient driver with fixed output (FO) or dimmable (DEB-M, 1-10V). DEB-M enables automatic midnight reduction of power consumption. **IP protection:** 65. **Complete with:** fixing block for 50/60 mm pole, silicone cable with quick connector for easy luminaire installation, surge protection 10KV.

Montage: poteau ou applique. **Source lumineuse:** modules PCB LED haut flux, LED haute puissance, IRC>70, MacAdam≤3, 50.000h L80 B10; lampe T16 fluorescente. **Optique:** lentilles acrylique haute efficacité avec verre trempé transparent de 4mm résistant aux impacts et chocs thermiques (UNI-EN 12150-1 : 2001) **Corps:** en fonte d'aluminium avec bonne dissipation de chaleur et performance mécanique. Couleur gris argenté. **Orientation:** inclinaison support lampe ±10° (installation applique) et de 0° à 40° (poteau verticale). **Application:** rue,voie cyclable,voie piétonne, passage piéton, parking. **Platine:** driver intégré haute-efficacité avec sortie fixe (FO) ou dimmable (DEB-M, 1-10V). DEB-M permet une réduction automatique de consommation énergétique de nuit. **Indice IP:** 65. **Livré avec:** bloc de fixation pour pole de 50/60mm, câble en silicium avec connecteur rapide pour installation facile du luminaire, protection contres les surtensions 10kV.

Instalación: Poste o pared. **Fuente de luz:** Módulos LED PCB de alto flujo, high-power LED, CRI>70, MacAdam ≤ 3, 50.000h L80 B10. **Óptica:** Lentes acrílicas de alta eficiencia con cristal transparente templado de 4mm de espesor reseitente a shock térmico e impactos (UNI-EN 12150-1 : 2001). **Cuerpo:** Aluminio con gran capacidad disipadora de calor y performance mecánica, color gris plata. **Orientación:** Inclinación sujeción luminaria ±10° (instalación a pared) y desde 0° to 40° (poste vertical). Aplicación: Calle, ciclismo, peatonal, paso de peatones, parking. **Equipo:** Driver integrado de alta eficiencia no regulable (FO), dimerable (DEB-M, 1-10V). DEB-M permite la reducción automática de consumo a media noche. **Protección IP:** 65. **Completo con:** Bloque de fijación a poste de 50/60mm, cable de silicona con conector rápido para una fácil instalación de la luminaria, protección contra sobrecargas 10KV.

Professional luminaire for urban and suburban environment

Optimized optics for various applications

Optic design to fit perfectly any application

Specific optics for street, cycling, pedestrian crossing and parking areas



From -25°C to 45°C

Constant performance at different ambient temperatures

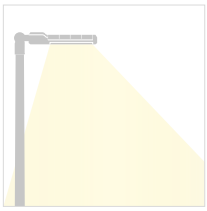
Surge protection

Integrated additional 10 kV surge protection device



Dark sky friendly

No upward light from luminaries





Fast and easy installation

Pole diameter 50 / 60 mm. Supplied with neoprene cable and quick connector

Lumen packages for specific needs

High efficiency and uniform illumination



12x LED 24x LED 36x LED 48x LED

Accessories for pole or wall mounting

Select fixed or adjustable wall or pole bracket

Adjustable pole mounted bracket



Adjustable wall mounted bracket



Pole bracket



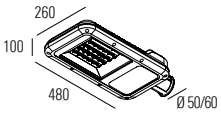
Wall bracket



Nias



Lumen output	Power *	Driver	Weight (kg)	Article no	
ST - Street optic type				**3000K**	**4000K**
2430 lm	19W	FO, Meridian	12	17616x4y006	17616x3y006
3250 lm	27W	FO, Meridian	12	17616x6y006	17616x5y006
4870 lm	37W	FO, Meridian	12	17611x4y006	17611x3y006
6490 lm	52W	FO, Meridian	12	17611x6y006	17611x5y006
7300 lm	57W	FO, Meridian	12	17615x4y006	17615x3y006
9730 lm	80W	FO, Meridian	12	17615x6y006	17615x5y006
12300 lm	102W	FO, Meridian	12	17612x6y006	17612x5y006
C - Cycling					
2430 lm	19W	FO, Meridian	12	17616x48006	17616x38006
3250 lm	27W	FO, Meridian	12	17616x68006	17616x58006
4870 lm	37W	FO, Meridian	12	17611x48006	17611x38006
6490 lm	52W	FO, Meridian	12	17611x68006	17611x58006
CR - Pedestrian crossing					
4870 lm	37W	FO, Meridian	12	17611x47006	17611x37006
7300 lm	57W	FO, Meridian	12	17615x47006	17615x37006
9730 lm	80W	FO, Meridian	12	17615x67006	17615x57006
12300 lm	102W	FO, Meridian	12	17612x67006	17612x57006
P - Parking					
2430 lm	19W	FO, Meridian	12	17616x49006	17616x39006
3250 lm	27W	FO, Meridian	12	17616x69006	17616x59006
4870 lm	37W	FO, Meridian	12	17611x49006	17611x39006
6490 lm	52W	FO, Meridian	12	17611x69006	17611x59006

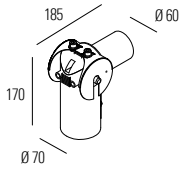


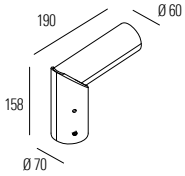
ⓘ On request available also with 1-10V or DALI driver

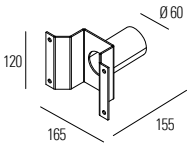
Accessories



Item	Article no
Adjustable pole bracket	17610010000
Pole bracket 90°	17610020000
Wall bracket	17610030000







Select driver version and street optic type

For detailed explanations see technical pages.

Driver	x
FO - fixed output	1
Meridian	2

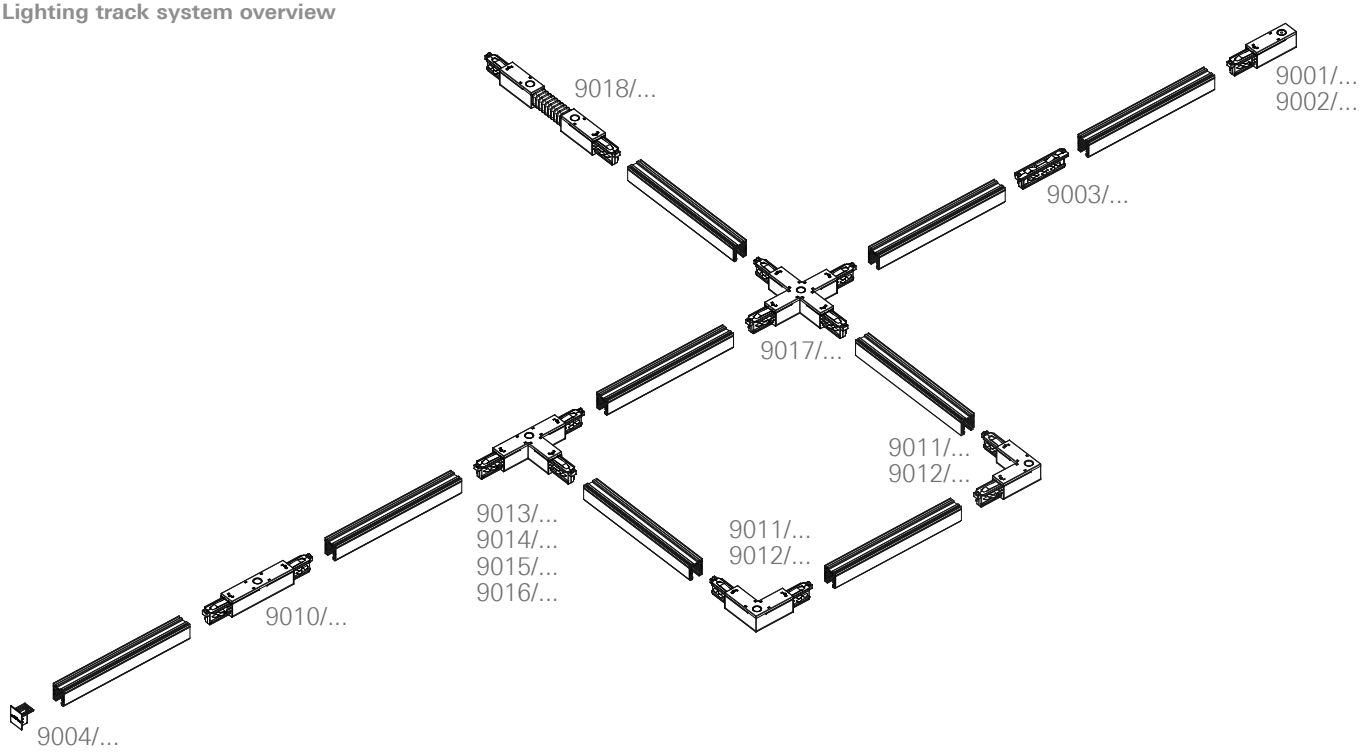
Street optic type	y
ST1	1
ST2	2
ST3	3
ST4	4

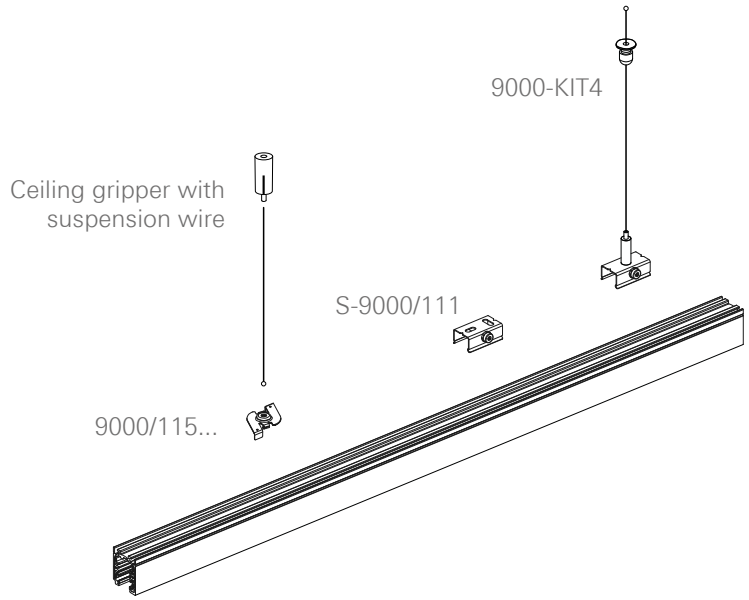
Spots Tracks

3-circuit lighting track system with DALI control line

High load capacity and varity of different components offers application in many different spaces, including shops, department stores, public buildings, restaurants, airports and offices. There is a recessed version also available for suspended ceilings, too. The standard colours are white and black.

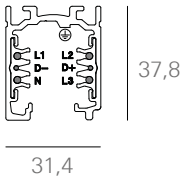
Lighting track system overview



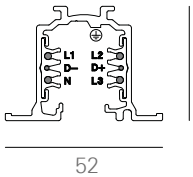


9000 Series

Ceiling

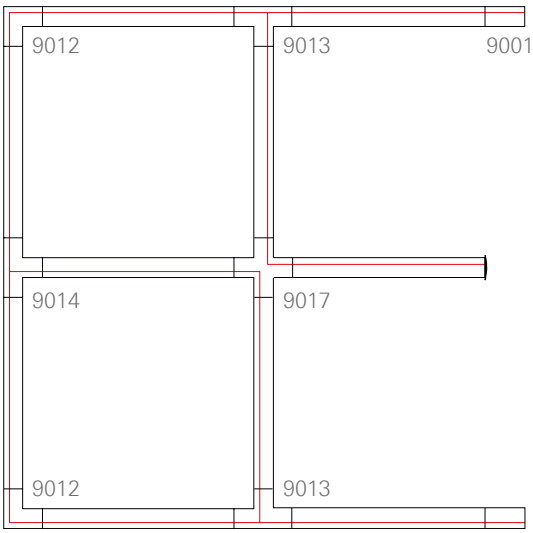


Recessed

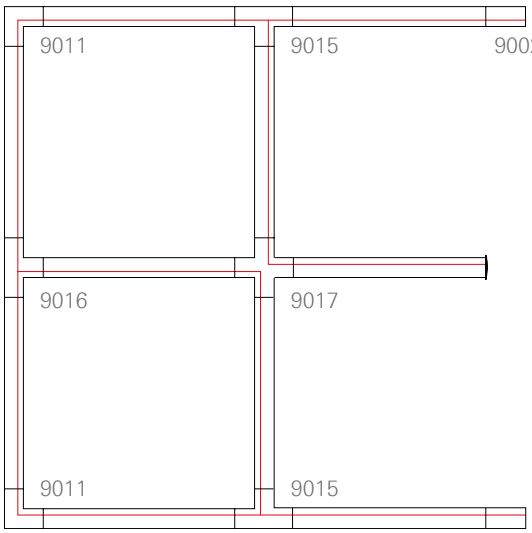


Ground indicator – use of L, T and X connectors

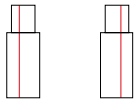
The earth conductor is on the same side as ridge of the track. During selection of power feed and LTX connectors take care that the continuous line is not interrupted.



Floor view – red line indicates ridge of the track

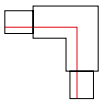


Floor view – red line indicates ridge of the track

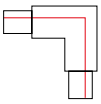


9002 left
9001 right

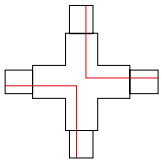
End power feed:



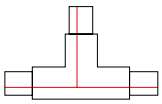
9011
L – joint internal



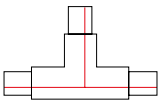
9012
T – joint external



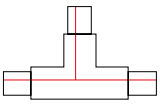
9017
X – joint



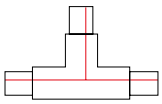
9013
T – joint external left



9014
T – joint external right



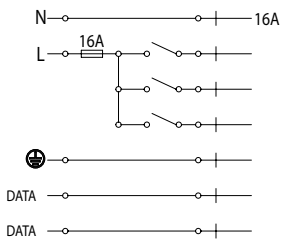
9015
T – joint internal left



9016
T – joint internal right

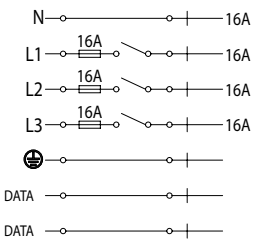
Electrical connection

1-phase, 3-circuit Supply



230V AC, 16A, 3.7 kVA Track
N – conductor I = max 16A

3-phase, 3-circuit Supply



230V AC, 16A, 3x3.7 kVA Track
L1+L2+L3: I = max 16A

Accessories



Type	Weight (KG)	Article no.
9000-1 surface track 1000 mm white	1,1	702210292
9000-2 surface track 2000 mm white	2,2	702210293
9000-3 surface track 3000 mm white	3,2	702210294
9000-1 surface track 1000 mm black	1,1	702210296
9000-2 surface track 2000 mm black	2,2	702210297
9000-3 surface track 3000 mm black	3,2	702210298



Type	Weight (KG)	Article no.
9000-1 recesed track 1000 mm white	1,2	702210304
9000-2 recesed track 2000 mm white	2,3	702210305
9000-3 recesed track 3000 mm white	3,5	702210306
9000-1 recesed track 1000 mm black	1,2	702210308
9000-2 recesed track 2000 mm black	2,3	702210309
9000-3 recesed track 3000 mm black	3,5	702210310



Type	Weight (KG)	Article no.
End power feed L 9001 white	0,2	702210202
End power feed L 9001 black	0,2	702210203
End power feed R 9001 white	0,2	702210205
End power feed R 9001 black	0,2	702210206



Type	Weight (KG)	Article no.
Central power feed joint 9010 white	0,2	702210220
Central power feed joint 9010 black	0,2	702210221



Type	Weight (KG)	Article no.
Joint element 9003 white	0,1	702210208
Joint element 9003 black	0,1	702210209



Type	Weight (KG)	Article no.
L joint internal 9011 white	0,2	702210223
L joint internal 9011 black	0,2	702210224
L joint external 9012 white	0,2	702210226
L joint external 9012 black	0,2	702210227



Type	Weight (KG)	Article no.
Corner adjust 9018 white	0,3	702210244
Corner adjust 9018 black	0,3	702210245

Accessories



Type	Weight (KG)	Article no.
T join external feed L 9013 white	0,3	702210229
T join external feed L 9013 black	0,3	702210230
T join external feed R 9014 white	0,3	702210232
T join external feed R 9014 black	0,3	702210233
T join internal feed L 9015 white	0,3	702210235
T join internal feed L 9015 black	0,3	702210236
T join internal feed R 9016 white	0,3	702210238
T join internal feed R 9016 black	0,3	702210239



Type	Weight (KG)	Article no.
X joint 9017 white	0,4	702210241
X joint 9017 black	0,4	702210242



Type	Weight (KG)	Article no.
End cap 9004 white	0,1	702210211
End cap 9004 black	0,1	702210212



Type	Weight (KG)	Article no.
Stucchi S-9001-R/6-W recessed cover for end feed white	0,1	702210436
Stucchi S-9010-R/6-W recessed cover for middle feed white	0,1	702210437
Stucchi S-9011-R/6-W recessed cover for L-feed white	0,2	702210438
Stucchi S-9013-R/6-W recessed cover for T-feed white	0,3	702210439
Stucchi S-9017-R/6-W recessed cover for X-feed	0,3	702210440
Stucchi S-9001-R/6-B recessed cover for end feed black	0,2	702210441
Stucchi S-9010-R/6-B recessed cover for middle feed black	0,2	702210442
Stucchi S-9011-R/6-B recessed cover for L-feed black	0,2	702210443
Stucchi S-9013-R/6-B recessed cover for T-feed black	0,3	702210444
Stucchi S-9017-R/6-B recessed cover for X-feed	0,3	702210445



Type	Weight (KG)	Article no.
Stucchi 9000-KIT 4-1,5 suspension set with fine adjustment 1500 mm	0,4	702210340
Stucchi 9000-KIT 4-3 suspension set with fine adjustment 3000 mm	0,6	702210341
Stucchi 9000-KIT 4-5 suspension set with fine adjustment 5000 mm	0,8	702210342
Stucchi S-9000/115-W track-fixing bracket for suspension with ceiling gripper white	0,3	702210390
Stucchi S-9000/115-W track-fixing bracket for suspension with ceiling gripper black	0,3	702210391
Ceiling gripper with 1,5m suspension wire	0,3	707110029
Ceiling gripper with 3m suspension wire	0,4	707110030
Ceiling gripper with 5m suspension wire	0,5	707110075



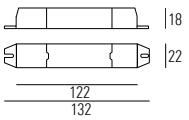
Type	Weight (KG)	Article no.
Track cover 1m S-9000 white	0,2	702210250
Track cover 1m S-9000 black	0,2	702210251
Ceiling bracket S-9000/111	0,1	702210258
Cutting tool S-9000/T	0,5	702210254

Drivers

Constant current drivers

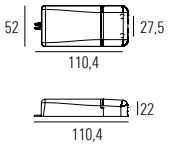


Article	Type	Power	U out DC	I out DC	Cut-out	Article no.
DR AL125 10W	FO	10W	40V	250mA	32	702120154
DR AL170 10W	FO	10W	14V	700mA	32	702120157



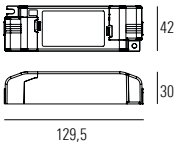


Article	Type	Current set.	Power	U out DC	I out DC	Cut-out	Article no.
DR U20 MP 20W 250-700mA	FO	DIP	13W	54V	250mA	55 mm	702120100
			19W	54V	350mA		
			20W	44V	450mA		
			20W	40V	500mA		
			20W	29V	700mA		
DR J20D 20W 250-700mA	DALI	DIP	10W	43V	250mA	55 mm	702120111
			15W	43V	350mA		
			19W	43V	450mA		
			20W	40V	500mA		
			20W	28V	700mA		
DR J20A 20W 350-900mA	1-10V	DIP	15W	43V	350mA	55 mm	702120097
			20W	40V	500mA		
			20W	29V	700mA		



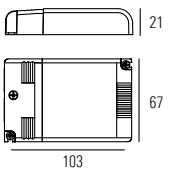


Article	Type	Current set.	Power	U out DC	I out DC	Cut-out	Article no.
DR S32 32W 250-1000mA	FO	DIP	11W	10-45V	250mA	54 mm	702120120
			16W	10-45V	350mA		
			20W	10-45V	450mA		
			22W	10-45V	500mA		
			29W	10-45V	650mA		
			32W	10-45V	700mA		
			32W	10-36V	900mA		
DR P42 42W 300-1050mA	FO	DIP	15W	2-45V	350mA	54 mm	702120196
			22W	2-45V	500mA		
			31W	2-45V	700mA		
			38W	2-42V	900mA		
			42W	2-40V	1050mA		



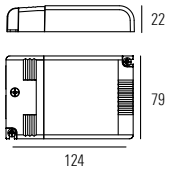


Article	Type	Current set.	Power	U out DC	I out DC	Cut-out	Article no.
DR MP32 32W 350-900mA	FO	DIP	15W	47V	350mA	72 mm	702120076
			24W	47V	500mA		
			32W	46V	700mA		
DR J32D 32W 350-700mA	DALI	DIP	15W	47V	350mA	72 mm	702120074
			24W	47V	500mA		
			32W	46V	700mA		





Article	Type	Current set.	Power	U out DC	I out DC	Cut-out	Article no.
DR MP50 50W 350-1050mA	FO	DIP	25W	74V	350mA	84 mm	702120075
			35W	72V	500mA		
			46W	72V	650mA		
			50W	71V	700mA		
			50W	55V	900mA		
DR J50D 50W 350-1050mA	DALI/1-10V	DIP	25W	74V	350mA	84 mm	702120117
			35W	72V	500mA		
			46W	72V	650mA		
			50W	71V	700mA		
			50W	55V	900mA		
DR J40D 40W 350-1050mA	DALI/1-10V	DIP	20W	2-58V	350mA	84 mm	702120198
			29W	2-58V	500mA		
			37W	2-58V	650mA		
			40W	2-57V	700mA		
			40W	2-44V	900mA		



				FO	FO	FO	FO	FO	FO	FO	DALI	DALI	DALI, 1-10	DALI, 1-10
				AL125	**AL170**	**U20**	**S32**	**MP32**	**P42**	**MP50**	**J20D**	**J32D**	**J40D**	**J50D**
Article	LED type	Vf	Current	702120154	702120157	702120100	702120120	702120076	702120196	702120075	702120111	702120074	702120198	702120117
Pipes R XC	CRI85/95	18,6V	250mA	2		3	2				2			
	CRI85/95	18,6V	350mA			3	2	2	2	3	2	2	3	3
Pipes R XS	CRI85/95	18,6V	250mA	2		3	2				2			
	CRI85/95	18,6V	350mA			3	2	2	2	3	2	2	3	3
	CRI85/95	18,6V	500mA			2	2	2	2	3	2	2	3	3
Pipes R S	CRI85/95	18,6V	350mA			3	2	2	2	3	2	2	3	3
	CRI85/95	18,6V	500mA			2	2	2	2	3	2	2	3	3
	Vivid	36V	500mA			1	1	1	1	2	1	1	1	2
	CRI85/95	35V	500mA			1	1	1	1	2	1	1	1	2
	CRI85/95	36V	700mA				1	1	1	1		1	1	1
Pipes R L	CRI85/95	35V	500mA			1	1	1	1	2	1	1	1	2
	CRI85/95	36V	700mA				1	1	1	1		1	1	1
	Vivid	36V	700mA				1	1	1	1		1	1	1
	CRI85/95	54V	500mA							1			1	1
	CRI85/95	54V	700mA							1			1	1
Pipes RO S 36V	CRI85/95	35V	500mA			1	1	1	1	2	1	1	1	2
	CRI85/95	36V	700mA				1	1	1	2	1	1	1	1
	Vivid	36V	700mA				1	1	1	2		1	1	1
Hunter RV/RI 1x	CRI85/95	35V	500mA			1	1	1	1	2	1	1	1	2
	CRI85/95	36V	700mA				1	1	1			1	1	1
	CRI85/95	37V	900mA				1	1	1	2			1	1
	Vivid	36V	700mA				1	1	1	2		1	1	1
Hunter RV/RI 2x	CRI85/95	2x 35V	500mA						1*	1		1*	1*	1
	CRI85/95	2x 36V	700mA						1*	1*		1*	1*	1*
	CRI85/96	2x 37V	900mA						1*	1*			1*	1*
	Vivid	2x 36V	700mA						1*	1*			1*	1*
Hunter RO	CRI85/95	35V	500mA			1	1	1	1	2	1	1	1	2
	CRI85/95	36V	700mA				1	1	1	1		1	1	1
	CRI85/95	37V	900mA				1	1	1	1			1	1
	Vivid	36V	700mA				1	1	1	1		1	1	1
Deux Pieces R	CRI85/95	37,2V	500mA			1	1	1	1	1	1	1	1	1
	CRI85/95	37,2V	700mA				1	1	1	1		1	1	1
Ilus RV/RI 1x	CRI80	30,6V	350mA			1	1	1	1	2	1	1	1	2
Ilus RV/RI 2x	CRI80	2x 30,6V	350mA						1*	1	1*		1*	1
Flea/Fyo	CRI80	3,1V	500mA			12	11	12	12	20	9	12	18	20
	CRI80	3,1V	700mA		4	8	11	12	12	18	6	12	15	18
Atos	CRI85/95	18,6V	250mA	2		3	2							

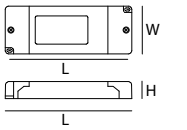
⚠ *Driver is just for single spot. For double spot is necessary to use two drivers.
⚠ Driver cannot be installed through the cut-out dimension of the fixture.

Drivers

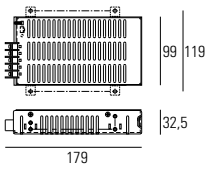
Constant voltage drivers



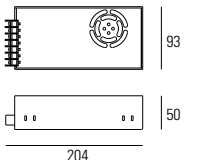
Type	Power	L	W	H	Article no.
DR 20W/24V active PFC	indipendent	146	55	19	702120008
DR 50W/24V active PFC	indipendent	225	45	36	702120073
DR 70W/24V active PFC	indipendent	225	45	36	702120016
DR 150W/24V active PFC	indipendent	240	46	49	702120013



Type	Article no.
DR SP75 75W 24V active PFC	702120153
DR SP100 100W 24V active PFC	702120134
DR SP150 150W 24V active PFC	702120155
DR 150W/24V active PFC	702120013

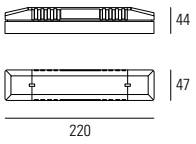


Type	Article no.
DR SP240 240W 24V active PFC	702120156
DR SP320 320W 24V active PFC	702150129



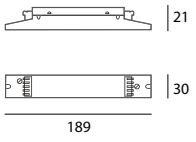


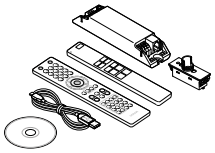
Type	Article no.
DR OT 75W/24V DALI	702120071



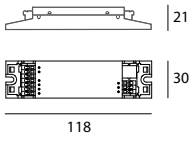


Type	Article no.
Osram DALI repeater LI / max. 64 DALI adresses	702150059





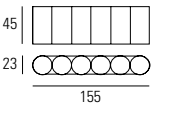
Type	Article no.
Osram DALI ECO controller / 32+16 DALI adresses	702150225

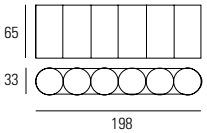


LED EM kit 1H/3H



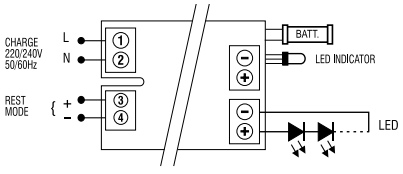
Type	Power		Article no.
LED EM KIT 1h	350mA	9-58V dc	702230114
LED EM KIT 3h	350mA	9-58V dc	702230115



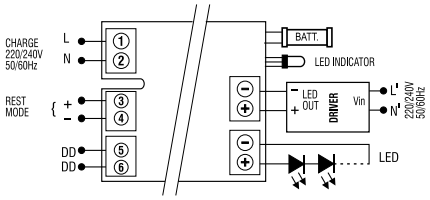


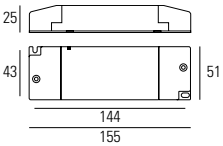
Wiring diagram for EM kit

Non-maintained (emergency only)



Maintained with external electronic driver

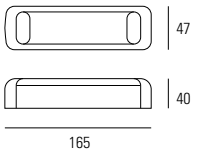




Freeled reciever - 24vdc



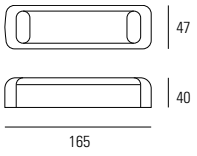
Type	Article no.
STRD LED dimmer receivers 12/24Vdc - 1 colour MASTER	702150141
STRD LED dimmer receivers 12/24Vdc - 1 colour SLAVE	702150142
RGB LED dimmer receivers 12/24Vdc- 3 colours MASTER	702150117
RGB LED dimmer receivers 12/24Vdc - 3 colours SLAVE	702150134
RGB LED dimmer receivers 12/24Vdc - 3 colours - syncroled MASTER	702150136
RGB LED dimmer receivers 12/24Vdc - 3 colours - syncroled SLAVE	702150137



On/off reciever

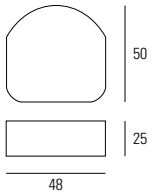


Type	Article no.
RGL - On/off receivers for indoor lights and loads 2x1000W	702150140





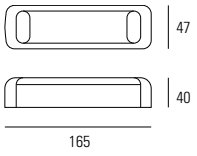
Type	Article no.
RRL - On/off receivers for indoor lights and loads 1x1000W	702150120



Radio reciever - DALI



Type	Article no.
RADIO RECEIVER WITH DALI OUTPUT FOR 20 DALI devices	702150121
RADIO RECEIVER WITH DALI OUTPUT FOR 64 DALI devices	702150139



Transmitters



Type	Article no.
PORTABLE AND TABLE/WALL TRANSMITTERS	702150141
POLY GLASS frame1-white	702150142
PORTABLE AND TABLE/WALL TRANSMITTERS	702150117
POLY GLASS frame2-white	702150134



Type	Article no.
PORTABLE AND TABLE/WALL TRANSMITTERS	702150128



Type	Article no.
PORTABLE TRANSMITTERS 7 channel	702150118
PORTABLE TRANSMITTERS 42 channel	702150122
PORTABLE TRANSMITTERS 7 channel +RGB colors	702150125

Symbol explanation

	CEILING	230V 50Hz	POWER SUPPLY		ROTATION
	RECESSED	12V	POWER SUPPLY		ADJUSTABLE HEIGHT
	WALL	24V	POWER SUPPLY		LENGTH ON DEMAND
	SUSPENDED	CG	CONTROL GEAR REQUESTED		CUTOUT DIMENSION
	FLOOR	M600	FIXTURE MODULE M600		ENERGY CARD
	DIRECT-INDIRECT	M625	FIXTURE MODULE M625		PHOTOMETRY AVAILABLE
	DIRECT	IK10	IK PROTECTION LEVEL		3D DESIGN AVAILABLE
	INDIRECT	AISI 316L	STAINLESS STEEL		REVIT BIM FILE AVAILABLE
IP40	IP PROTECTION LEVEL	UGR <19	UGR CLASS		NEW PRODUCT
	CE CERTIFICATE	HIGH CRI	HIGH CRI LED SOURCE		UPDATED PRODUCT
	ENEC CERTIFICATE	 Tunable white	TUNABLE WHITE		INFORMATION
	FIXTURE CLASS I	 RGB	RGB		CAUTION
	FIXTURE CLASS II		ONE SIDE TILIT		HYPERLINK
	FIXTURE CLASS III		FULL TILIT		

Thanks to each of you involved in bringing to light the new catalogue 2.7.
We did the hard work to make it simple and the result is visible. Different views and experiences are the best, when they connect in one story. And this is just the beginning of what is yet to come ...

Concept & Design: Intra lighting
Photography: Alan Marc, Alex Atak, Amanda Aitken Photography, Andraž Jenkole, Andrew Lee, Andrija Rancic, Audrius Ambrasas Architects, AV Studio, Aviad Bar Nes, Birgit Fauske, Boštjan Kikelj, David Rozemeyer Fotografie, Donal Murphy, Dragan Arrigler, Foremarke School, Gatis Rozenfelds (F64), Herman de Winter, Ikon, Image fotografie, Intra lighting, Itay Sikolski, Ivan Brodey, James Bennett, Lars Kaae, Marco Zavagno, MD-service, Miljenko Bernfest, Miran Kambič, Paul Zanre, Peter Uhan, Petr Janžura, Philippe Ruault, Prashant Bhat, Rebecca Hobday, Sameer Chawda, Samo Rovan, Shir Levin, Shutterstock, Tamás Bujnovszky, Urban Modic, Uzi Porat, Žiga Lovšin
Visualizations: Goblen Studio, Aleksandra Vasić, Venetian Design, Grafik in Fanatik
Text: I&S Aladin & Intra lighting
Print: Gorenjski tisk
Made in Slovenia, February 2017

Due to fast technology improvements please refer to the web for the latest data. Intra lighting has the right to change, at any time, the technical aspects of its products or product data without prior notice. The data in this catalogue is provided in good faith and only for your information. All information is without engagement, replacing preceding information and can always be modified. No part of this catalogue may be copied without the written authorization of Intra lighting.

Product developed within EUREKA programme, co-founded by MGRT

Project name	Product group
LED DWL	Nitor, Narro, Pipes RV, Pipes RIO/RVO
OPTI-LED	Atrix, Sequal, Demi HMP, Miva HMP, Gyon HMP (razvoj leč)
Medis	Medis

EUREKA innovation across borders
REPUBLIC OF SLOVENIA MINISTRY OF ECONOMIC DEVELOPMENT AND TECHNOLOGY





All the ways to reach quality

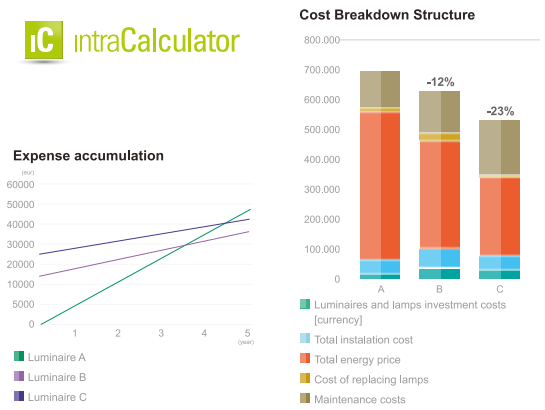
Intra lighting, born in 1989, is a global brand for smart lighting solutions. Considering design, performance of products, attention to details and project experience, Intra lighting is able to find out a solution for different project typologies. Combining quality of light, efficiency, sustainability and reliability Intra lighting is today recognized as one of the leading companies in the worldwide lighting market.

5 year warranty

energy saving

made in europe

Few of our user friendly tools



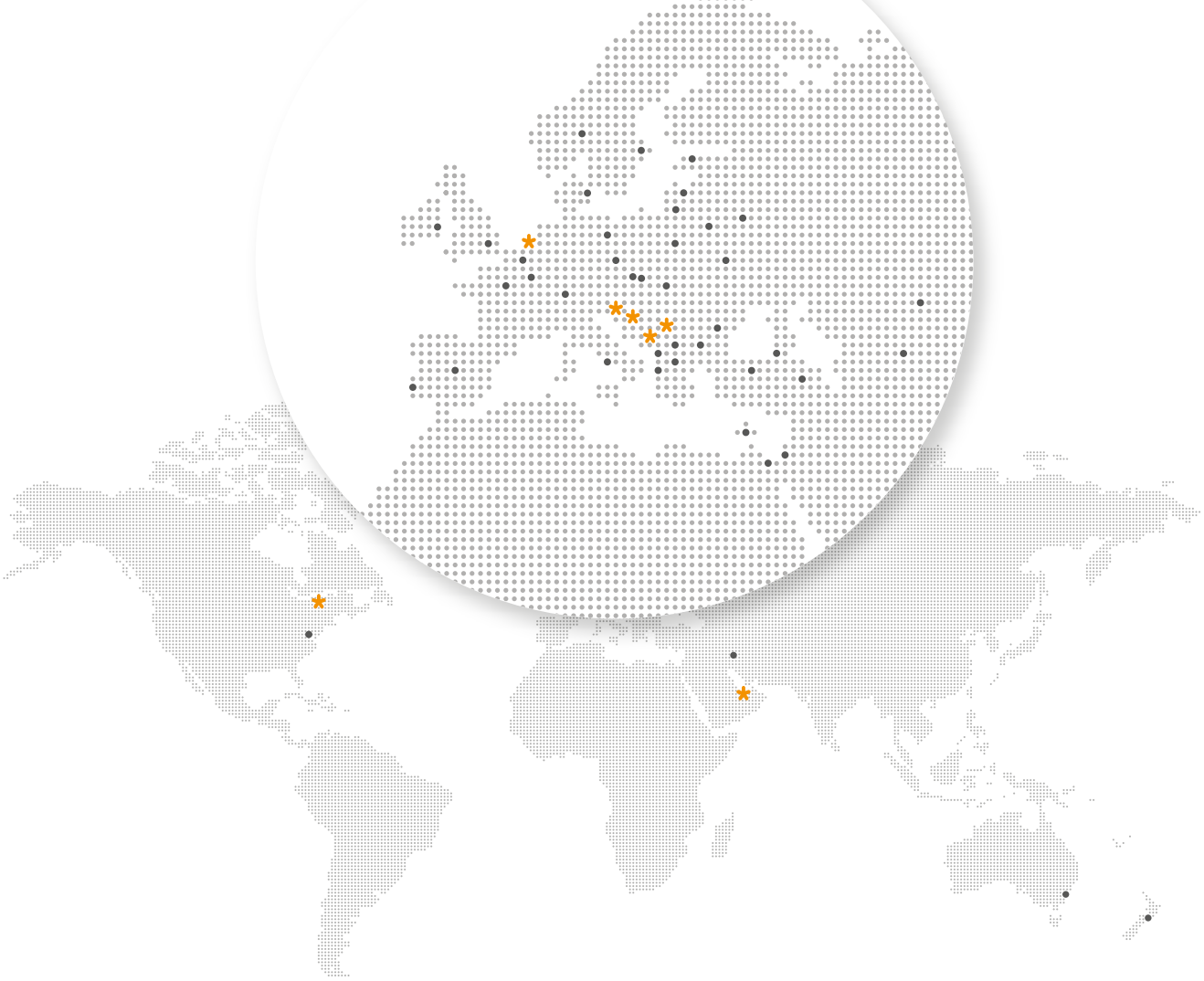


Compare costs throughout the product lifetime

www.intra-lighting.com/calculator

All-in-box for product presentations

Discover the products, see the benefits



Administration building

Intra lighting d.o.o.
Vrtojbenska cesta 50
5290 Šempeter pri Gorici, Slovenija
T: +386 5 398 44 00
F: +386 5 398 44 16
E: info@intra-lighting.com
www.intra-lighting.com

Headquarters and production plant

Intra lighting d.o.o.
Miren 137 b
5291 Miren, Slovenija
T: +386 5 398 44 11
E: info@intra-lighting.com
www.intra-lighting.com

Follow us on

Offices

CROATIA
Intra lighting d.o.o.
Ulica grada Vukovara 269d
10000 Zagreb, Hrvatska
T: +385 1 6389 141
F: +385 1 6389 139
E: info.hr@intra-lighting.com

BOSNA AND HERZEGOVINA
Intra lighting d.o.o.
Hasana Brkića 30
71000 Sarajevo, Bosna i Hercegovina
T: +387 33 642 841
F: +387 33 642 841
E: info.ba@intra-lighting.com

SERBIA
Intra lighting d.o.o. Beograd
Otona Župančiča 32b
11070 Novi Beograd, Srbija
T: +381 11 269 8 476
F: +381 11 269 8 477
E: info.rs@intra-lighting.com

NETHERLANDS
Intra lighting Benelux B.V.
Gildenstraat 26
4143 HS Leerdam, Nederlands
T: +31 345 623 678
F: +31 345 633 688
E: info.nl@intra-lighting.com

NORTH AMERICA
Intra lighting North America
T: 1.888.560.5885
E: info.ca@intra-lighting.com
info.us@intra-lighting.com

UNITED ARAB EMIRATES
Intra lighting Middle East
Dubai Airport Freezone,
Dubai, United Arab Emirates
T: +971 502426911
E: info@intra-lighting.com



Pick your colour. Match your style.

Select from colours to match any interior

SA — Short name
6 — Colour code

BK 2
Black

WH 1
White

AT 9
Anthracite

SA 6
Silver Aluminium

DW 3
Driftwood

CB 4
Cream Beige

MG G
Mustard Green

SP S
Sweet Pear

MP P
Mountain Pine

LM M
Light Mint

RW W
Red Wine

MR R
Misty Rose

CO 8
Corten

GD 7
Gold

... and when you feel you have seen it all, we can stil surprise you!

www.intra-lighting.com