



OLIGO

SINGLE LUMINAIRES
2016 | 2017

feel the light

feel the light



ELEGANT LIGHTSTYLE

It can bewitch and promise, entice and enchant. Light is poetry for man and room.

The combination of LEDs and new digital technologies opens up a multitude of possibilities for better quality of light and life.

Stylistically confident design and high quality materials combined with innovative forms of lighting control offer contemporary lighting comfort. They turn single luminaires from OLIGO into a design highlight in living space and property.

Let our lighting ideas inspire you.

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Single luminaires
for living space and property
2016 | 2017

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OLIGO INDUSTRIAL AND ARTISAN.

OLIGO IS ARTISAN

We have been manufacturing high quality luminaires for living spaces and the select shop and property market since 1987. With our multi-award winning single luminaires and track systems, as well as made-to-measure lighting concepts, we have an appropriate solution for every requirement.

We are creative lighting designers, and are committed to providing excellent workmanship and reliable quality.

OLIGO IS INDUSTRIAL

With around 150 experts, two production sites and state-of-the-art technology, we make precisely manufactured luminaires possible, even in serial production. As a result, we offer our partners and customers all the benefits of industrial production such as consistent functional quality, constant operability and long-lasting lighting technology.

Continual quality assurance is a prerequisite for maintaining our standards: from supplier management through to production and technology monitoring in the factory.



OLIGO IS "MADE IN GERMANY" IN THE BEST SENSE

We design, develop and manufacture OLIGO luminaires with the highest quality requirements entirely in Germany.

Regardless of whether its batch or serial production, we always place our trust in our close and long-term collaboration with specialist partners – tailor-made solutions from expert operations and service providers in the region who provide outstanding support for our product ideas in design and technology.



WE ARE THERE FOR YOU PERSONALLY.

SERVICE IS PARAMOUNT FOR US

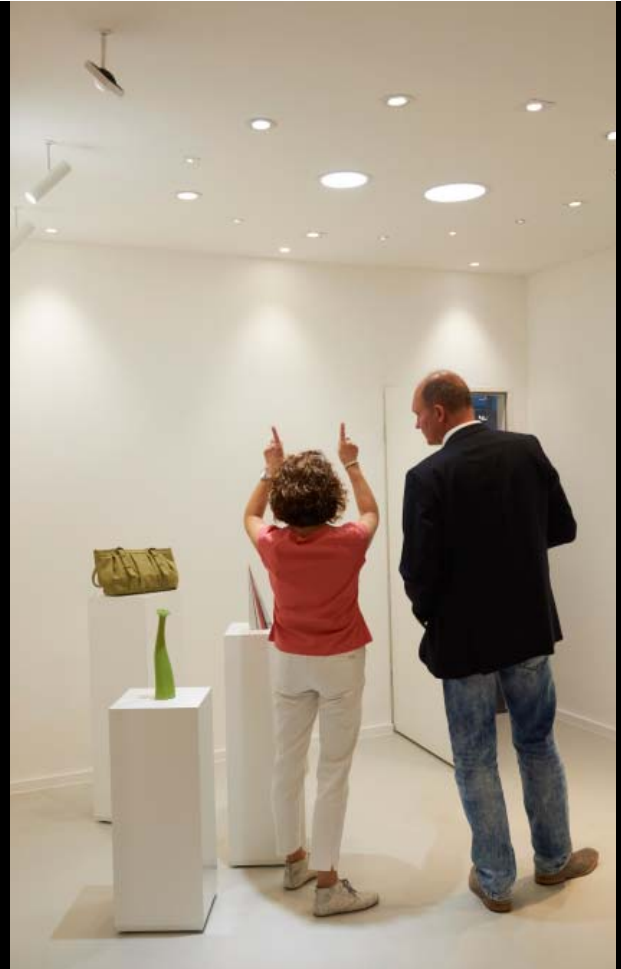
Our offering for specialist retailers, planners, architects and installers begins with high quality single luminaires and stretches through to professional lighting advice.

You can get answers to technical questions about our luminaires in our service centre. For us, responsibility for our products does not end with installation. An extensive stock of spare parts provides you with assurance that your OLIGO lights can be returned to perfect working order even after many years of use.

OUR OFFERING FOR LIGHTING PLANNERS AND ARCHITECTS

Whether it's living spaces, office spaces or commercial premises – their effect is substantially determined by the lighting. The wide variety of options from LED lighting technology and innovative operating concepts are making lighting planning increasingly challenging.

We support our customers and partners right from the planning phase with lighting technology expertise and digital planning tools, and we offer professionally planned solutions for almost all interior lighting requirements. A team of experienced sales representatives and lighting planners are available to you for individual advice.



KNOWING WHAT IS IMPORTANT.

WELCOME TO THE OLIGO LIGHTORIAL

Are you a specialist retailer, lighting planner or electrician? In our training, we offer things worth knowing about lighting technology and lighting systems – underpinned with theory, applied practically and taught by experienced professionals. We deliberately provide training free of charge and in small groups of up to six participants.

OLIGO training courses take place in our Lightorial in Hennef and also, upon request, at our specialist retailers' sites. Your OLIGO sales contact person will be happy to help you arrange an appointment.

OLIGO Lichttechnik GmbH
Lightorial
Meysstraße 22-24
53773 Hennef

Tel.: +49 2242 8702 - 429
email: lightorial@oligo.de

Do you have a training requirement which is not yet on our programme? We look forward to receiving your suggestions and are happy to discuss your themes.



OLIGO Showroom Hennef

FEEL THE LIGHT EXPERIENCE OLIGO LIVE.

VISIT US IN OUR SHOWROOMS AND POP-UP STORES

In our showrooms, you can obtain comprehensive information about our range of products and experience the optical and material quality of our luminaires for yourself. Among other places, we present our luminaires at our headquarters in Hennef near Bonn. We request that you make an appointment in advance so that we are able to provide you with individual advice.

In temporary pop-up stores at varying design hotspots in Germany, we present single luminaires for examination and picking up for a limited time. A current overview with addresses can be found at www.oligo.de.

CONCEPT GALLERY – CONCEPTS FOR LIGHT AND SPACE

The concept gallery collects the major furnishing themes of floor, wall, ceiling and light into a comprehensive design concept and is a recommended port of call for planners, developers and lighting enthusiasts. Together with various brand partners, we present light and luminaires in combination with exquisite interior design.

Events and seminars make the concept galleries meeting points for the local lighting and architecture scene. At regular intervals, we, together with our brand partners, invite you to an exchange of ideas or project presentation, a get together or even for excursions.



Concept Gallery Düsseldorf

OLIGO INTERNATIONAL SALES

Are you an architect, interior designer or lighting planner and want to be informed about the concept gallery events? Write to us or give us a call, we will be happy to provide information about planned topics and dates.

Concept Gallery Düsseldorf
Ernst-Gross-Strasse 5
D-40219 Düsseldorf

Tel.: +49 211-1576072-0
email: info@concept-gallery.de

www.concept-gallery.de

Outside Germany, we work with various distribution partners. Find your nearest dealer using the dealer search on our service page at www.oligo.de.

feel the light

QUALITY THAT YOU CAN
SEE AND FEEL: IN EACH AND
EVERY PRODUCT.



OUR IDEA OF GOOD LIGHT IS THE COMBINATION OF DESIGN, FUNCTION AND QUALITY.

The homogeneous fusion of design and functionality, taking the highest quality standards into account, is a particular feature of OLIGO luminaires.

All OLIGO luminaires are designed by our development team at the Hennef site. In the design and engineering phase, we determine essential product factors such as light output, range of functions, thermal management or area of application. Through careful definition of these parameters, we directly influence the quality and longevity of our products.

We also make decisions with regard to the components used, the choice of materials and the finishing with great care.

Our preferred material is aluminium. We achieve precise edges and an excellent surface finish in all parts through elaborate processing with exact turning and milling grades. High quality surface finishes, such as polished chrome surfaces or extensive anodic oxidation for example, give our luminaires a finish which is as unique as it is durable.

In our optical systems, we use high quality glass lenses and never plastic lenses. Durable materials such as glass and aluminium make each luminaire a long-lasting fixture.

CONSISTENT LIGHT QUALITY

Each luminaire is equipped with LED modules developed in-house in order to be able to optimally balance the light scene and the light output with one another.

During the course of comprehensive quality testing, we are continually ensuring that only LEDs with identical binning – so identical brightness and light colour – are used. We thus achieve a homogeneous light output across the entire luminaire surface. Our luminaires for the living area generally have a warm white colour temperature of between 2,700 and 3,000 kelvins.

MODERN LIGHTING COMFORT

The quality of the light and luminaires is shown in more than just the design and light scene. Alongside lighting technology quality criteria, handling and options for lighting control play an essential role.

We meet these demands with intuitive operating options for switching and dimming, and we develop convenient solutions for contemporary lighting in living space and property.



REFLECTORS, OPTICAL LENSES AND PRISMS: REFINEMENTS ON PRECISE LIGHTING CONTROL.

We develop LED luminaires for living space and the representative business environment which are formally restrained and set the stage for light. The range stretches from softly radiant room lights through to glare-free table and reading luminaires and is characterised by excellent light scenes.

Light is omnipresent but hard to grasp. – Or is it? With the right know-how, it can be directed, focused, filtered.

Our work begins with the idea of a well designed luminaire. Only then do we bring light scene and luminaire together in a multi-phase development process. Here, we use quality lenses which are also used, for example, in the automotive industry and aviation.

Our aim is to achieve a realisation of the intended light distribution which is as excellent as it is efficient.

REFLECTORS – COUNTLESS FACETS FOR BRILLIANT LIGHT

Reflectors control the direction of the light in the space and have a multitude of benefits in combination with LEDs. Finding the optimal reflector for luminaires with a small structural form isn't easy. In order to achieve the highest level of efficiency, the design of the reflector needs to be coordinated with the physical and photometric properties of the LED light source. At the same time, the thermal properties of the luminaire body need to be taken into account.

With individually calculated, highly efficient reflectors, we achieve almost complete reflection of the light with exact, almost lossless light control.

OPTICAL LENSES – TRANSPARENT PRECISION

Material and manufacturing processes determine the quality of an optical lens. Cheap plastic lenses project colour fringes at the edges of the cone of light, create turbulent light scenes and have only limited resistance to ageing.

High quality glass lenses, on the other hand, are free from air pockets, precisely formed, polished and centred. That's why we use quality lenses in our luminaires with lens technology, similar to those which are used in measurement technology or microscopy. They ensure a high degree of transmission and allow for exact control of the light spectrum across the entire service life of the luminaire.

In many of the LED luminaires from OLIGO, the optical lenses have a micro satin finish on the back. This fine texture, coordinated individually with the light source, causes further homogenisation of the light scene with excellent colour mixing. The gently fading light-dark border and the absence of any corona formation at the edge of the cone of light are an unmistakable quality criterion for good light.

PRISMATIC LENSES – SHEER SHINE

Room lights and pendant luminaires from OLIGO are equipped with high quality prismatic lenses. They reduce the glare of the light source and distribute the light evenly across the breadth.

Quality and purity of the acrylic glass determine the quality of the light scene. Through precise calculation and hot stamping, prismatic structures which combine precise light control functions with the greatest possible efficiency can be created. Carefully calculated, each luminaire receives its individual interpretation in the light scene.

As a fortuitous side effect, prismatic lenses have high decorative value thanks to their diamond-like sparkle which we like to pick up and integrate selectively into the design of our luminaires.

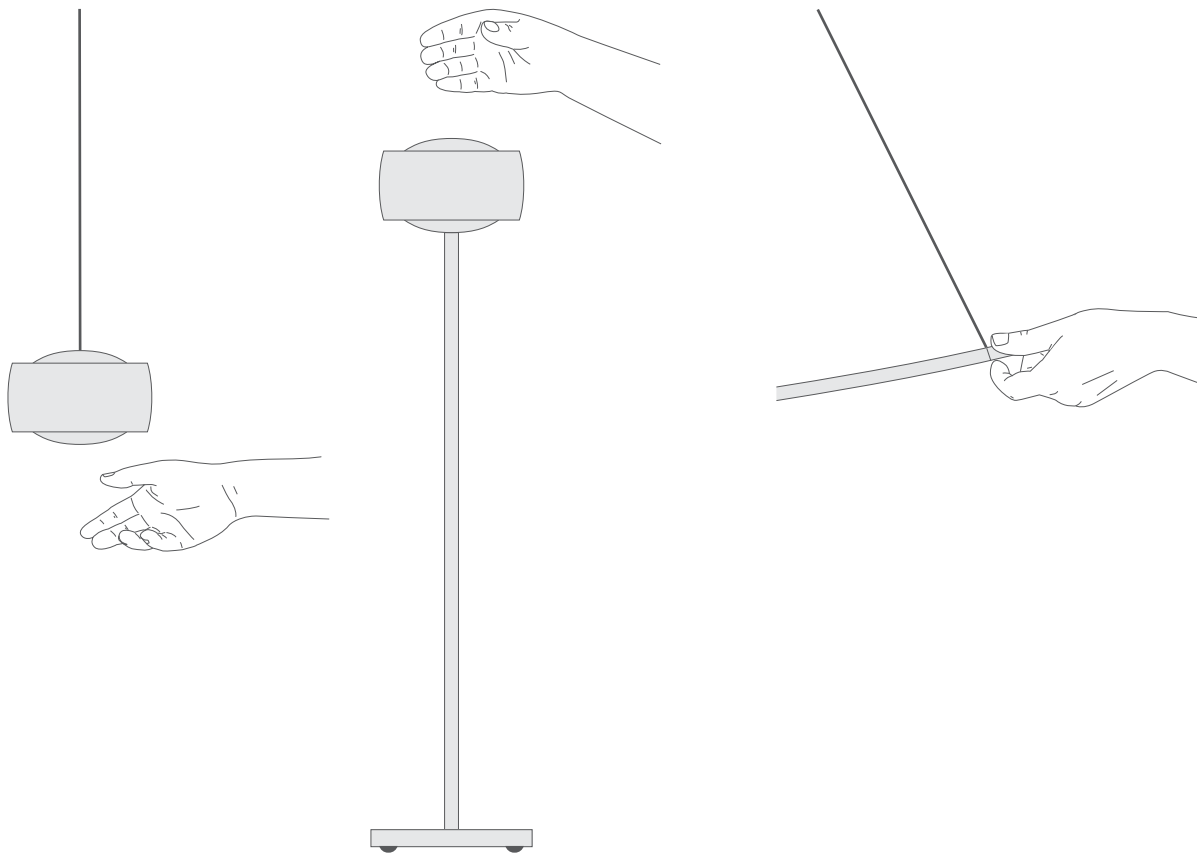


KELVEEN Table luminaire with glass lens and micro satin finished film
DECENT Pendant luminaire with prismatic lens

RIO Pendant luminaire with high performance reflector
KUULA Table luminaire with partially satin finished glass shade

CONTROLLING THE LIGHT WITH A GESTURE IS A MAGICAL EXPERIENCE.

A simple hand gesture – probably the most intuitive way that a light can be controlled. OLIGO is one of the first luminaire manufacturers to have integrated intuitive gesture control into its range of products.



TOUCHLESS GESTURE CONTROL INNOVATIVE AND INTUITIVE

Light comfort is reflected in a sophisticated control concept. Stylistically confident design combined with intuitive operation and ease of use. A subtle hand movement is enough to control the light. Touchless gesture control makes switching and dimming luminaires an almost magical experience and underlines the high level of innovation in OLIGO luminaires.

Within a detection area of 10 centimetres, a sensor detects the direction of movement and position of the hand. The luminaire can be switched on or off using a hand movement near the sensor. If the hand lingers over the sensor for a longer time, the dimmer function is activated.

The integrated control module operates wear-free. Ambient light or signals from infrared remote controls do not affect the functioning in any way. This innovative form of luminaire control was honoured with the Plus X award for innovation and ease of use.

THE TOUCH DIMMER CONVENIENT AND ALWAYS WITHIN REACH

Luminaires from OLIGO fascinate through high quality surfaces. They delight the eye and flatter the hand. Instinctively, you want to touch them. Thanks to an integrated sensor, this touch leads to interaction.

With this intuitive form of light control, the brightness of the luminaire is controlled simply by touching the sensor surface or the luminaire housing.

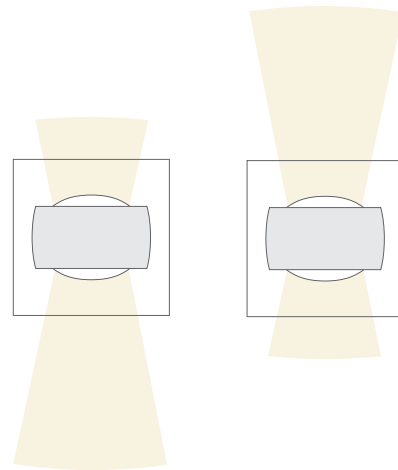
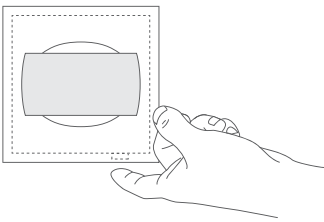
Switching on and off is done with a brief touch, continuous dimming is done by leaving your hand on the sensor surface for longer. The slightest difference in potential between the luminaire and the person touching it leads to a switching action. The duration of the touch is assessed by a microprocessor with special software and the brightness is adjusted.

For pendant luminaires, for example, this saves more than just the additional dimmer on the wall. You no longer have to get up from the table to adjust the brightness.



SETTING UP LIGHT SCENES QUICKLY AND CONVENIENTLY? – NO PROBLEM WITH PRE-CONFIGURED DIMMING LEVELS.

For quick set-up, LED wall luminaires are provided with eight application-optimised light characteristics. For multiple lights in series, this simplifies the manual setting of a uniform or varying lighting effect.



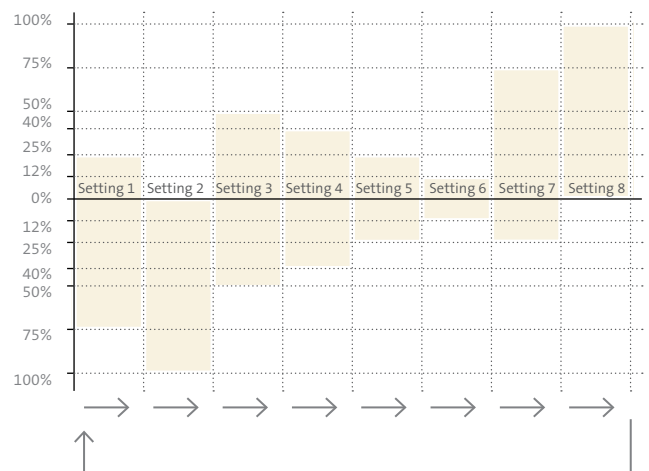
SEQUENTIAL STEP DIMMER CONVENIENT SWITCHING AND CONTROL

Wall luminaires are subtle design elements which nevertheless define the room. LED wall luminaires from OLIGO are equipped with two separately controllable LED modules for appropriate staging of walls and hallways. They generate a homogeneous cone of light with a light scene that tapers off softly on both sides.

The wall luminaires are equipped with a pre-set step dimmer for quick, manual setting of the lighting effect from multiple luminaires in series. It covers eight application optimised light scenes with double symmetrical or asymmetrical lighting effect.

Thus, appealing light scenes can conveniently be set up on the luminaires. For operation in public spaces, the luminaires can be blocked against alteration.

LIGHTING CONTROL WITH STEP DIMMER



Eight application optimised lighting moods are stored and can be called up one after another via a button.



PROFESSIONALLY SHOWCASING ROOMS WITH DALI.

DALI is the best known digital, standardised interface for controlling lighting technology control units. Originally designed for dimming fluorescent lamps, the system has developed into an all-round tool for professional lighting moods.

DALI – DIGITAL ADDRESSABLE LIGHTING INTERFACE

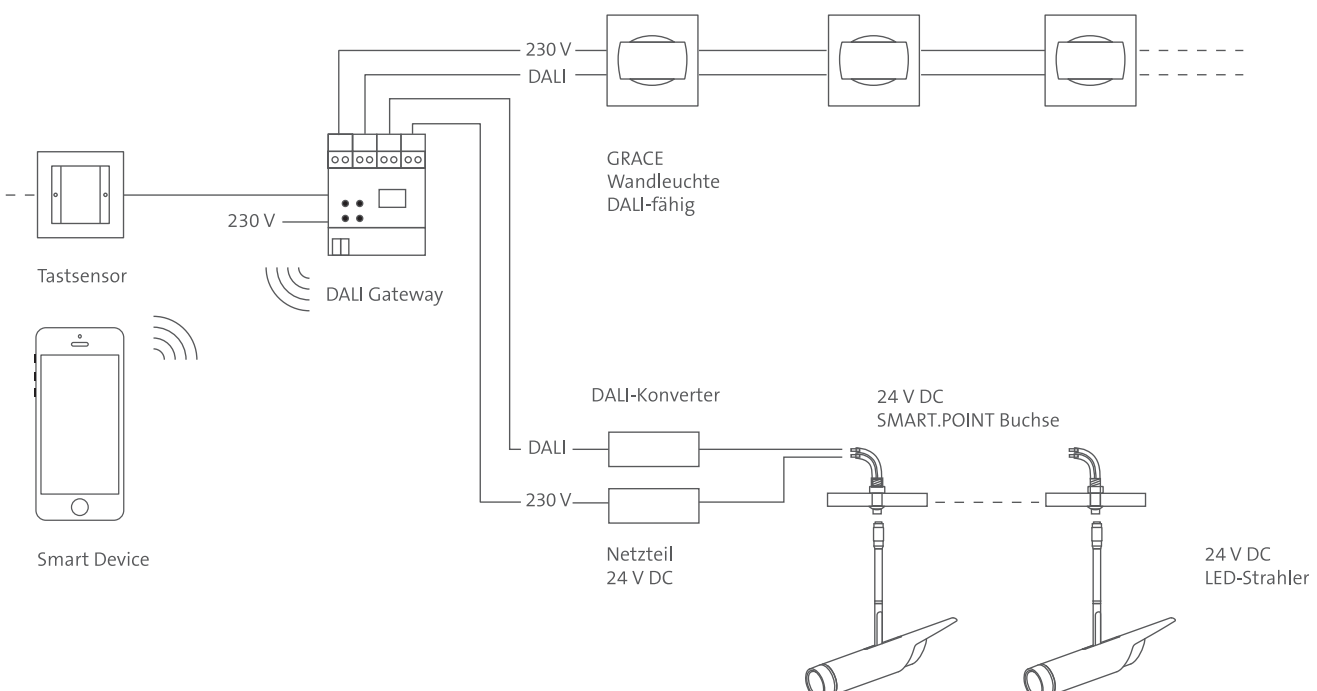
As a digital, open standard, DALI offers a multitude of products and areas of application which have distributed intelligence and automated functions such as individual status reporting or system monitoring.

Interfaces with complex systems for building systems technology such as KNX, LON or DMX allow DALI components to be combined with existing building control technology.

DALI-COMPATIBLE LED WALL LUMINAIRES

The DALI-compatible MAVEN, TUDOR and GRACE LED wall luminaires can be integrated into automated lighting control systems. Uplights and downlights can each be controlled via their own channel. This allows for the configuration of complex lighting moods for larger commercial applications, or stand-alone systems for smaller installations.

The dimming actuators in DALI-compatible wall luminaires support the DALI 2 standard and benefit from this expanded functional scope.



Example of a DALI application with individual and group control



feel the light



WITH HIGH QUALITY SURFACES,
LUMINAIRES FROM OLIGO ADD
SOPHISTICATED ACCENTS TO THE
ROOM.

POWDERED ALUMINIUM



MATT RED | RAL 3004



CHAMPAGNE | RAL 1035



MATT GREY | RAL 7011



MATT SILVER



MATT WHITE II | RAL 9001



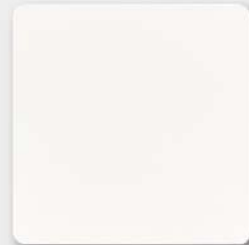
GRAPHITE



MATT BLACK | RAL 9005



LEAF GOLD BEATEN METAL



MATT WHITE | RAL 9016



MATT SILVER II

SOFT TOUCH



SATIN COPPER



ESPRESSO



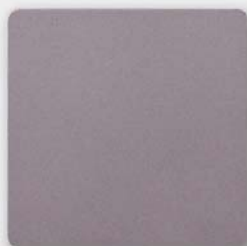
ATLANTIC BLUE



BRAZILIAN BROWN



PATAGONIA SPRING



PURPLE GREY



PEARL SILVER



RED VELVET

FROM MATT TO GLOSSY – OUR SHADES, COLOURS AND SURFACES.

TRANSPARENT SHADES

For transparent lamp shades, we use crystal glass. As early as the 15th century, crystal clear glass was being produced in Venice and advertised as “cristallo”. The sparkling, colourless lenses with high light refraction can be manufactured in the optimal thickness without losing transparency.

Sometimes, high temperature differences can occur on a luminaire, which the lamp shade must withstand long term. Here, we use borosilicate glass which is known for its insensitivity to sudden temperature fluctuations.

SATIN FINISHED SHADES

Satin finished glass has become one of the preferred materials in architecture and design. It is made from clear glass and is sand-blasted to achieve an opaque glass which is nevertheless permeable to light. The perfect evenness of the satin finish characterises the quality of satin finished lenses. They not only have their own unique feel, but also cause a specific type of light diffusion with a very gently fading light scene. If the lenses are coloured, the result is a beautiful play of colour on the wall.

BRUSHED ALUMINIUM

Brushed aluminium fascinates with its extremely fine textures and matt shine. The finishing of the surface is done by hand. The art is in guiding the work piece evenly onto the brushes so that it results in an even grinding pattern. For an optimal result, the operation must be completed in a single stroke.

POWDERED SURFACES

Unobtrusive and modern – powder coating is a tried and tested form of tempering for metal surfaces for domestic appliances and furniture, vehicles and facades. An automated coating procedure results in evenly coloured, long-lasting surfaces with a homogeneous texture.

POLISHED CHROME SURFACES

Timeless. Flawless. Shining chrome surfaces are an eternal classic in any furnishing concept. In five work steps, the blank is polished, copper-plated, polished again, then nickel-plated and finally chrome-plated.

SOFT TOUCH SURFACES

The newly developed Soft Touch surface provides fine shine in living space and property. The manually completed perfect finish is applied to the luminaire body using a special procedure. The surface changes in gently merging shades depending on the way the light falls.

GOLD LEAF

Our surfaces with leaf gold beaten metal are created by hand. If you watch the gilders at work, the meaning of the phrase “wafer thin” becomes particularly clear. Since the elegant shimmering surface effect is almost exclusively determined by the underlying layer structure, each work piece is polished and primed by hand first. A final coat of varnish protects the lamp shade and shows off the fascinating shimmer to its best advantage.

SPECIAL MATERIALS

The concrete and stone effects in the lamp shades for the EBBYGO pendant luminaire and wall shades for GRACE UNLIMITED look astonishingly real. They are the result of laborious craftsmanship. To make them, a light, mineral composite material is applied to the lamp shade in multiple layers by hand and artfully polished. Each luminaire is therefore a unique piece with individual touch.

ALL THE COLOURS IN THE WORLD?

Of course, we can't promise that. On request, though, we are happy to work with your individual colour concept for the lighting solution in your project.





LED – INNOVATIVE TECHNOLOGY, INTELLIGENTLY DESIGNED.

The breakneck pace of progress for LED technology has not let up to date. By now, we can no longer imagine living spaces in a modern design without the use of LEDs. The new image has revolutionised the luminaire market as a result, and makes it necessary for manufacturers and buyers of high quality, innovative luminaires to grapple with this development.

LIGHT COLOUR / COLOUR TEMPERATURE

In LED technology, the colour temperature is just as important as the thematically related white balance in digital photography. Ultimately, the thematic background is identical and can most easily be explained through the observation of nature: the sunlight is influenced by a variety of factors so the eye perceives a significantly warmer shade during a sunset than under the brilliant midday sun.

The colour temperature is measured in kelvin (K) – the higher the value, the colder (more blue) the light is. We therefore talk about warm and cold light. However, what is perceived to be pleasant in nature generally does not meet the needs of the private living area. “Cold” light from approx. 5,400 k is considered to be unpleasant in the living area. On the other hand a “warm” 2,700 – 3,000 k acts as a “feel-good colour temperature”. However, there are definitely areas of application, such as in the office or in the food trade, in which completely different colour temperatures are desired or required.

COLOUR REPRODUCTION INDEX

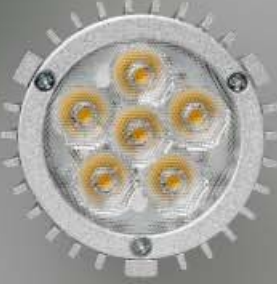
All lamp technologies (e.g. incandescent lamps, fluorescent lamps or halogen lamps) have different qualities with regard to the colour reproduction. This means that colours are not equally easy to recognise with every type of lighting. At 2,700 kelvin, incandescent lamps have a colour reproduction index or colour rendering index (CRI) of 100. High quality LEDs currently achieve values of between 80 and 97 CRI. Depending on the area of application, such as in museums or fashion stores for example, a higher colour reproduction index is absolutely necessary.

TEMPERATURE MANAGEMENT

Contrary to popular belief, temperature plays an exceptionally important role in LEDs. Although they don't get as hot as incandescent lamps, the operating temperature is still crucial for the service life and other qualitative factors of the LED. A high quality LED luminaire therefore has sophisticated temperature management. Extensive testing and development processes are a permanent part of the development service at OLIGO in order to design reliable luminaires. Instead of relying on the massive dimensions of the luminaire body to take care of the necessary temperature regulation, we make use of all of our expertise in order to achieve or exceed comparable light outputs and quality in subtle and delicate sizes.

SERVICE LIFE

Taking optimal temperature management into account, you can assume an average service life of up to 50,000 operating hours for a modern LED. This corresponds to a service life of 17 years with a daily operating period of 8 hours. Because of this, LEDs are often permanently built into the luminaires and do not have a lamp socket which allows the user to change the lamp. Alongside the combination of product design and thermal management in product development, the careful selection of the optimal LED is our commitment to long-lasting and consistent light quality. The same applies for LED lamps which are now available for standard models – so-called LED retrofits.



LED RETROFIT LAMPS REVIEWED IN DETAIL.

The energy-efficient replacement for a conventional lamp is called LED retrofit. This lamp type has gained extensive importance as a result of the ban on incandescent light lamps. Even the classic wall and ceiling luminaires, light objects and pendant luminaires from OLIGO can be fitted with energy-saving retrofits.

QUALITY ALSO COUNTS FOR LAMPS

If you want to convert an existing lighting system to LED retrofits, we recommend using exclusively high quality products from well-known manufacturers.

There are cheap and often substandard products available on the market which do not allow for objective comparison with branded goods as a result of inadequate or even missing technical information.

For LED retrofits, indications with regard to light colour, service life and replacement capacity should be considered to be average information. Particularly with substandard product quality, the tolerances are often wide apart since comprehensive examination and limitation of the products has been foregone in favour of the price. This can mean that one and the same product have different lighting effects which is particularly noticeable when multiple lamps are operated at the same time.

ENERGY EFFICIENCY CLASSES

In order to describe the efficiency of a lamp, there is a simple classification: the more lumen a lamp emits per watt of power, the more efficiently it converts the energy input into visible light.

As for large household appliances, EU 2014 also introduced the energy label as a labelling requirement for lamps. Thereby, lamps can be divided into the different energy classes. Unlike for fridges, for example, there is no class which is more efficient than the efficiency class A++ for lamps.

In the discussion of energy efficiency and environmental consciousness, the actual effect of light should not be neglected since the right light has a significant effect on general well-being. Cost awareness for consumption and the desired lighting mood should therefore be evaluated individually and the “right” light should always be understood to be an individual decision. For this reason, objective advice from experts is always recommended before the actual implementation of a lighting solution.

WHAT SHOULD BE CONSIDERED FOR A RETROFIT CONVERSION

1. Does the new lamp have the same luminous flux (lumen) and the same beam angle as the model to be replaced?
2. Is the new lamp suitable for the existing fitting and for the shape of the luminaire?
3. Are the accessory parts suitable for the LED retrofit lamp or might there be temperature problems?
4. If the existing luminaires are operated using a dimmer then care should be taken to ensure that the retrofit lamps are also compatible with the dimmer.
5. If a conventional low voltage system is being converted then the transformer must be replaced where applicable.
6. LED retrofit lamps are almost always designed for “free” installation. An enclosed luminaire housing can significantly reduce the specified service life in most cases.

LESS IS MORE IS NOT ENOUGH.

CONCENTRATION ON WHAT'S IMPORTANT





OLIGO comes from the Greek "oligós" and means "less". This central principle of a reduced design vocabulary defines our design attributes.

We want to showcase design and light with ease: as a glittering experience or in clear practicality, as bright joy or optical magic.

AWARD-WINNING AGAIN AND AGAIN

Concentration on the essential leads to subtle, compact luminaires with impressive light output and lighting technology full of finesse.

The result of the creative work of the OLIGO team, as well as the collaboration with well-known design studios, are lighting technology masterpieces which win recognition again and again.

Nominated for the German Design Prize	Interior Innovation Award	German Design Award Special Mention	Reddot Design Award
 <p>Designpreis der Bundesrepublik Deutschland Nominiert</p>		 <p>German Design Award</p>	 <p>reddot design award winner</p>
<p>2009 BOSS Design: Ralf Keferstein</p>	<p>2015, Winner FLAVIA light object Design: Ottenwälder & Ottenwälder</p>	<p>2015 DECENT MAX Design: OLIGO team</p>	<p>2011 TRINITY luminaire family Design: EsserKnop Industriedesigner</p>
<p>2004 CHECK-IN track system Design: Ralf Keferstein</p>	<p>2014, Selection GLANCE luminaire family Design: Ottenwälder & Ottenwälder</p>	<p>2013 TRINITY luminaire family Design: EsserKnop Industriedesigner</p>	<p>2003 CHECK-IN track system Design: Ralf Keferstein</p>
<p>2002 GATSBY pendant luminaire Design: Ralf Keferstein</p>	<p>2012, Winner TRINITY luminaire family Design: EsserKnop Industriedesigner</p>		<p>2001 GATSBY FINE pendant luminaire Design: Ralf Keferstein</p>
			<p>1998 PROP-ELLE Design: Klaus Liese</p>
			<p>1997 PULL-IT I Design: Ralf Keferstein</p>



GLANCE



GATSBY FINE



CHECK-IN

iF Product Design Award

Luminaire of the Year

Focus Open Design Award

Plus X Award



product design award

2014



2014
3rd place GLANCE luminaire family
Design: Ottenwälder & Ottenwälder

2013
3rd place IXO
Design: Christoph Niedeggen

2011
2nd place TRINITY
Design: EsserKnop Industriedesigner

2009
1st place GRACE UNLIMITED
Design: Ralf Keferstein

2006
2nd place BEL-AIR light object
Design: M. Kleinhenn, R. Keferstein

2003
1st place KRISTINA D light object.
Design: Antonius Quodt



Focus Open 2014 Silver

2014
GLANCE luminaire family
Design: Ottenwälder & Ottenwälder



2012
TOUCHLESS
GESTURE CONTROL

CHEEK
CHEEK 2 CHEEK
GRACE
DECENT
DECENT MAX
GLANCE
TROFEO
LIGHT BOOK PENDANT LUMINAIRE
PALÃO

ELEGANT LIGHTSTYLE

NEW PRODUCTS 2016 | 2017

Innovative designs, long service life and intuitive options for light control make LED luminaires an efficient and creative highlight in living space and property. Let our lighting ideas inspire you.



GRACE
Best-seller up to date

Designed in 2001, the GRACE luminaire family has blossomed into a design best-seller. Alongside its timeless design, the reason for this is the regular adaptation to contemporary lighting technology. In 2016, the whole luminaire family now presents itself with intuitive controllable LED lighting technology and in four new shades.

The wall luminaires in the family are available either with a manual step dimmer or with DALI option, while the floor and pendant luminaires are equipped with touchless gesture control. A newly developed, elegant canopy with adjustment options also facilitates the multiple installation of 2 and 3 tier pendant luminaires in series.

More about GRACE from page 58 / 149 / 217.



KELVEEN
Perfectly directed reading light

The newly developed LED table and floor luminaires for the office area are lighting technology powerhouses with a modern look. Equipped with the latest generation of optical components, they create a perfectly directed working and reading light.

Distinctive in design, outstanding in their light quality and high-end in their construction, KELVEEN table and floor luminaires are an obvious must-have for anyone who is looking for a fresh statement on the desk.

The range is available in the colours matt graphite, matt white and matt black and with light colours of between 2700 and 3000 k.

More about KELVEEN from page 213.



TUDOR
Light in top form

TUDOR is an LED luminaire family in top form with many variants. Three shade heights and five colours offer plenty of design freedom for creative light planning and allow for variable interplay loosely based on Shakespeare's "As You Like It!".

TUDOR pendant luminaires are equipped with two LED segments. They generate focused light on the table top and, at the same time, indirect light in the room. An integrated touch dimmer allows for convenient switching and dimming.

TUDOR wall luminaires have a switchable uplight and downlight function with manual step dimmer or as a DALI-compatible variant.

More about TUDOR from page 53 / 55 / 101 / 137.



RIO

Purist in seven trendy colours

Minimalist form and elegant shimmering metal surfaces are very popular with furnisners. In the right amount, they provide a fine lustre in living space and property.

OLIGO has picked up on this desire for minimalism and high value and, with the RIO luminaire range, presents a minimalist pendant luminaire with a manually refined perfect Soft Touch surface. It is applied to the luminaire body using a special procedure and shimmers depending on the incidence of light in softly fading shades.

More about RIO from page 131.



MULTIPLE PENDANT

with adjustable canopy

A newly developed canopy with adjustment options allows for the convenient installation of 2 and 3 tier pendants for the RIO, DECENT and BALINO LED luminaires.

Three installation points for each pendant allow for variable distances between the luminaires for single pendants.

The length of the pendant can also be adjusted by up to 15 centimetres during installation without having to shorten the cable.

The elegant canopy is available in brushed aluminium, chrome and matt white models.

More about RIO from page 131, DECENT from page 145 and BALINO from page 161.



KUULA

Nordic by design

Thonet's residential and living environment is now perfectly complemented by the new KUULA ball luminaire. Together with the furniture manufacturer from Frankenberg, OLIGO presents a luminaire which is characterised by an elegant and minimalistic design.

The ball-shaped, hand-blown glass head on the graceful aluminium base is reminiscent of northern European windowsill luminaires and at the same time emits an aura of timeless Bauhaus design. The KUULA table luminaire is equipped with state-of-the-art technology: with a considerable luminous flux of 1,000 lumen, the energy-efficient LED ensures pleasant room lighting. With the light stick attached to the base, the luminaire can be switched and dimmed playfully.

More about KUULA from page 229.



WALL AND CEILING LUMINAIRES SUBTLE AND EFFECTIVE.

Wall luminaires are subtle design elements which nevertheless define the space. With their light, rooms can be divided into zones and architectural qualities can be emphasised. Early planning of the power distribution and the use of space is therefore essential and is recommended for new builds and renovations alike. The right balance between room size and light output should also be taken into account during planning.

Used in the right place, wall luminaires with directed beams can structure hallways and effectively draw attention to pictures. Extensive options for switching and dimming OLIGO wall luminaires

offer plenty of design flexibility for handling light and lighting effects creatively.

Ceiling luminaires are particularly suitable for hallways, bathrooms or bedrooms. They need a reflection surface in the form of a wall or ceiling and thus ensure perfectly diffused room lighting.

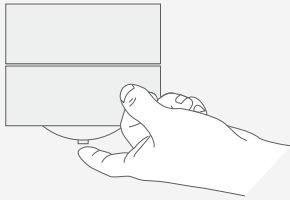
If the power distribution cannot be influenced during planning then track and wire systems from OLIGO are an excellent alternative. With their help, it is possible to design concepts for decentralised lighting in almost any form.

CONTENTS	PAGE
Wall and ceiling luminaires	45
Lamps	233
Lamp accessories	243

WALL AND CEILING LUMINAIRES

LIGHTING CONTROL AND DIMMING

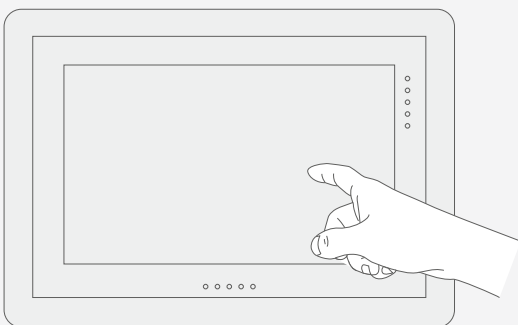
Energy efficiency, maximum flexibility, no visible cables as far as possible and intelligent sensor technology characterises modern lighting in living space and property. Wall and ceiling luminaires from OLIGO can be intuitively switched and dimmed in a wide variety of ways.



SEQUENTIAL STEP DIMMER

The GRACE, TUDOR and MAVEN LED wall luminaires are equipped with a pre-set step dimmer for convenient, manual setting of the lighting effect from multiple luminaires in series. It covers eight application optimised light scenes with double symmetrical or asymmetrical lighting effect.

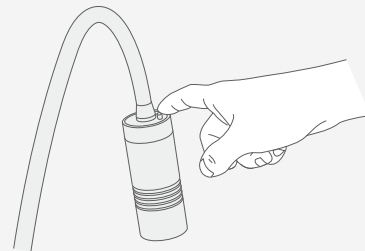
Thus, appealing light scenes can conveniently be set up on the luminaires. For operation in public spaces, the luminaires can be blocked against alteration.



DIGITAL LIGHTING CONTROL

The DALI-compatible MAVEN, TUDOR and GRACE LED luminaires can be integrated into automated lighting control systems. Up-lights and downlights can each be controlled via their own channel. This allows for the configuration of complex lighting moods for larger commercial applications, or stand-alone systems for smaller installations.

The dimming actuators in DALI-compatible luminaires support the DALI 2 standard and benefit from this expanded functional scope.



DIMMER BUTTON WITH INTEGRATED MEMORY FUNCTION

A subtle button, skilfully integrated into the lighting design, serves as a functional control element. Mounted in a readily accessible position and easy to operate, dimmer buttons allow for continuous dimming and switching of the luminaires.

A short press of the button turns the luminaires on and off. If you hold the dimmer button pressed for a longer time, the luminaires dim continuously up and down. The integrated memory function recalls the last selected dimming level when the luminaires are turned on.



EXTERNAL WALL DIMMER

Depending on the type of lamps, wall and ceiling luminaires with conventional lighting technology can be dimmed using a wide variety of dimmer types. According to the lamp type used, the dimmer must be set to phase cut-on or phase cut-off.

Most of the LED retrofit lamps on the market use a compact switching power supply to be operated directly on a 230 V grid. A majority of these lamps are designed for dimming by phase cut-on or phase cut-off and can therefore be used with most conventional dimmers. These lamps are marked with the inscription "dimmable".



GRAC
LED 2700K / 1300lm / 18W

WALL AND CEILING LUMINAIRES OVERVIEW

LED LUMINAIRES

Wall luminaires



MAVEN
Page 45



TRINITY
Page 49



TUDOR
Pages 50, 51



GRACE UNLIMITED
Pages 56, 59



GRACE
Pages 64, 65



A LITTLE BIT
Page 83



JUST A LITTLE
Page 87

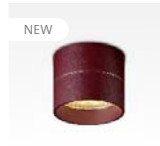
Ceiling luminaires



VERSIO
Page 95



TROFEO
Page 99



TUDOR
Page 101

Wall / ceiling luminaires



KELVEEN
Page 113

LUMINAIRES WITH CONVENTIONAL FITTINGS

Wall luminaires



GRACE UNLIMITED
Pages 56, 60



GRACE
Page 67



LX 2
Page 69



PROJECT
Page 73



PROJECT VERTICAL
Page 75



SMART
Page 77



SMART MIRROR
Page 79



BALINO
Page 81

Ceiling luminaires



LIGHT DECK
Page 89



LEVEL
Page 91



TWIN LANE
Page 93



GATSBY
Page 97



DONATA
Page 103



CILINDAR
Page 105



ROUND ABOUT
Page 107



OKI-DOKI
Page 109



SIR CHARLES
Page 109



FILOU
Page 111

Wall / ceiling luminaires



UPDATE
Page 117



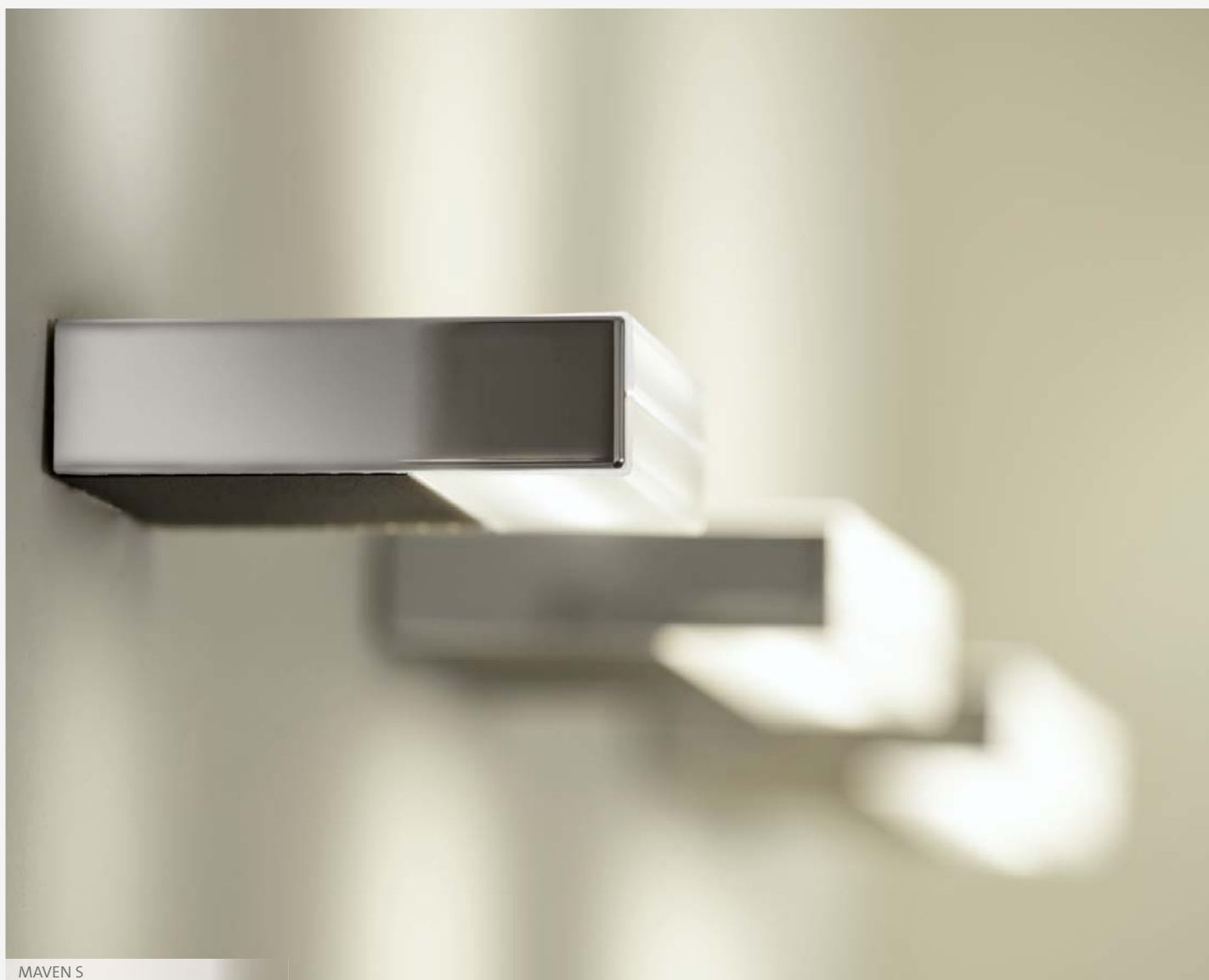
GATE B FOUR
Page 119



GATE B SEVEN
Page 121



HIGH FLIGHT
Page 121



MAVEN S

PRODUCT

MAVEN S / button

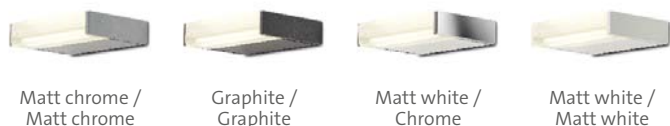
Type	lm	K	W	Framing colour	Body colour	Item number
LED	840	2700	9.6	Matt chrome	Matt chrome	40-874-42-06
				Graphite	Graphite	40-874-43-11
				Chrome	Matt white	40-874-41-21
				Matt white	Matt white	40-874-40-21
				Chrome	Matt black	40-874-41-23
LED	840	3000	9.6	Matt chrome	Matt chrome	40-874-12-06
				Graphite	Graphite	40-874-13-11
				Chrome	Matt white	40-874-11-21
				Matt white	Matt white	40-874-10-21
				Chrome	Matt black	40-874-11-23

PRODUCT

MAVEN M / button

Type	lm	K	W	Framing colour	Body colour	Item number
LED	1700	2700	19.2	Matt chrome	Matt chrome	40-874-52-06
				Graphite	Graphite	40-874-53-11
				Chrome	Matt white	40-874-51-21
				Matt white	Matt white	40-874-50-21
				Chrome	Matt black	40-874-51-23
LED	1700	3000	19.2	Matt chrome	Matt chrome	40-874-22-06
				Graphite	Graphite	40-874-23-11
				Chrome	Matt white	40-874-21-21
				Matt white	Matt white	40-874-20-21
				Chrome	Matt black	40-874-21-23

COLOURS



PRODUCT

MAVEN M / DALI

Type	lm	K	W	Please always prefix the item number with a "D"
LED	1700	2700	19.2	E.g.: Matt chrome / Matt chrome D40-874-52-06 *
LED	1700	3000	19.2	E.g.: Matt chrome / Matt chrome D40-874-22-06 *

* New in the range

MAVEN

The MAVEN LED wall luminaires range offers elegant, puristic styling with extensive functionality. Two 24 Volt LED modules generate an exceptionally homogeneous light distribution on both sides and can be switched between eight different operating modes using an integrated button. These include both a four-step dimmer and a differentiated brightness control between uplight and downlight function.

MAVEN is also available as a 2-channel DALI variant for the design of complex lighting moods. MAVEN is available in three different sizes. The light output is oriented towards sophisticated object lighting and modern home lighting.

Design: OLIGO



PRODUCT

MAVEN L / button

Type	lm	K	W	Framing colour	Body colour	Item number
LED	2500	2700	28.8	Matt chrome	Matt chrome	40-874-62-06
				Graphite	Graphite	40-874-63-11
				Chrome	Matt white	40-874-61-21
				Matt white	Matt white	40-874-60-21
				Chrome	Matt black	40-874-61-23
LED	2500	3000	28.8	Matt chrome	Matt chrome	40-874-32-06
				Graphite	Graphite	40-874-33-11
				Chrome	Matt white	40-874-31-21
				Matt white	Matt white	40-874-30-21
				Chrome	Matt black	40-874-31-23

PRODUCT

MAVEN L / DALI

Type	lm	K	W	Please always prefix the item number with a "D"
LED	2500	2700	28.8	E.g.: Matt chrome / Matt chrome D40-874-52-06 *
LED	2500	3000	28.8	E.g.: Matt chrome / Matt chrome D40-874-22-06 *

FEATURES

Wall luminaire

Uplight / downlight
Length: 165, 290 or 415 mm
Protection class 1

Lighting control and dimming

Variable light distribution (8 modes)
or 2-channel DALI

Output data

100-240 V / 50-60 Hz / 24 V DC /
LED / 2700 or 3000 K / CRI >80
MAVEN S: 840 lm / 9.6 W
MAVEN M: 1700 lm / 19.2 W
MAVEN L: 2500 lm / 28.8 W
Energy efficiency class: A+

Material

Metal

Weight

1 / 2 / 3 kg

TECHNICAL INFORMATION

MAVEN S

• 165 •
35 x 130

MAVEN M

• 290 •
35 x 130

MAVEN L

• 415 •
35 x 130

Light distribution

See page 258

* New in the range

MAVEN

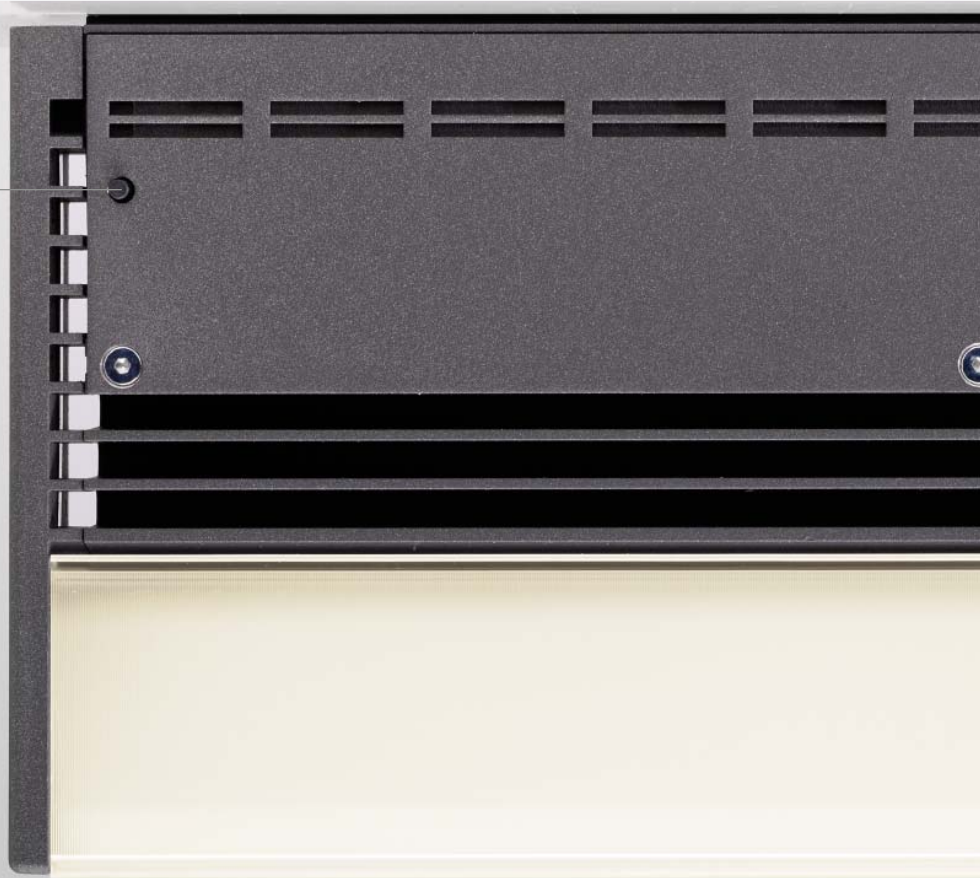
Manual brightness control with pre-configured dimming levels

CONVENIENT SWITCHING

A subtle button on the upper side of the luminaire allows you to conveniently adjust the dimming levels. These can be called up in sequence.

When the supply voltage is switched on, the luminaire automatically switches to the last selected operating mode.

The selected mode can be blocked against unwanted alteration through a locking mechanism on the luminaire.



1
Light distribution
top 100% bottom 100%



2
Light distribution
top 80 % bottom 80 %



3
Light distribution
top 40 % bottom 40 %



4
Light distribution
top 20 % bottom 20 %



MAXIMUM SERVICE LIFE

Integrated temperature monitoring protects against overheating and guarantees maximum service life for the luminaire.

HOMOGENEOUS LIGHT DISTRIBUTION

The use of prismatic films ensures a very homogeneous and even light scene with simultaneous light output to the front as well as up and down. In the uplight and downlight function, the upper or lower light outputs are entirely isolated. In order to ensure consistent tones and brightness values, the luminaires are fitted exclusively with selected LEDs with equal binning.



5
Uplight function
100% light output upwards



6
Light distribution
top 80 % bottom 40 %



7
Light distribution
top 40 % bottom 80 %



8
Downlight function
100% light output downwards

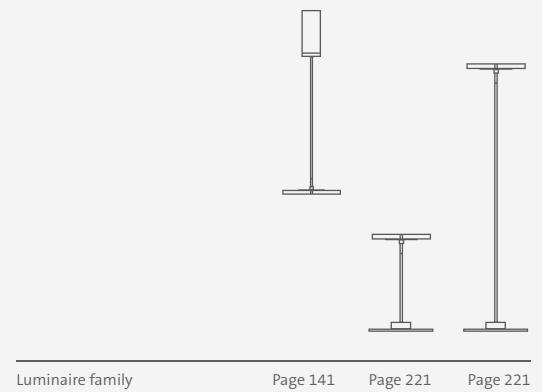


TRINITY

TRINITY

The head of the TRINITY LED wall luminaire comprises two segments which can be rotated separately from one another. Each segment can be separately and continuously adjusted from uplight to downlight. The wall luminaire can be switched and dimmed using a button on the underside of the head. The TRINITY LED luminaire family has been awarded multiple design prizes and also includes floor luminaires, table luminaires and pendant luminaires.

Design: EsserKnop Industriedesigner



FEATURES	TECHNICAL INFORMATION
<p>Wall luminaire Light segments can be rotated through 320° independently from one another Protection class 1</p> <p>Lighting control and dimming Integrated dimmer switch Memory function</p> <p>Output data 100-240 V / 50-60 Hz / 24 V DC / LED / 2700 K / 1300 lm / 18 W / CRI >80 Energy efficiency class: A+</p> <p>Material Metal, acrylic glass</p> <p>Weight 2.0 kg</p>	<p>Light distribution See page 258</p>

COLOURS

Matt chrome

Graphite

PRODUCT

Type	lm	K	W	Body colour	Item number
LED	1300	2700	18	Matt chrome	40-896-10-06
				Graphite	40-896-10-11



TUDOR

The TUDOR family includes ceiling, wall and pendant luminaires and thus offers an energy efficient and consistently designed solution for all lighting requirements in the modern home and business environment.

With a luminous flux of 1500 lumen and a warm white light tone of 2700 K, TUDOR luminaires offer cosy brightness with a power consumption of 18 watts. For appropriate staging of wall surfaces and hallways, TUDOR wall luminaires have a switchable uplight and downlight function.

Two LED modules generate a homogeneous cone of light on both sides on the wall. The integrated step dimmer offers a wide variety of options for sophisticated accent lighting with eight different dimming levels.

The wall and ceiling luminaires are also available with an interface for control via DALI for planning in the building.

Design: OLIGO



FEATURES	TECHNICAL INFORMATION
<p>Wall luminaire Uplight / downlight Protection class 1</p> <p>Lighting control and dimming Variable light distribution (8 modes) or 2-channel DALI</p> <p>Output data 100-240 V / 50-60 Hz / 24 V DC / 2700 K / 1500 lm / 18 W / CRI >80 Energy efficiency class: A+</p> <p>Material Metal</p> <p>Weight 1.2 kg</p>	<p>Surface mounted</p> <p>Light distribution See page 258</p>

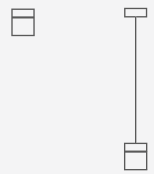
COLOURS			
Matt grey	Matt black / Gold leaf	Matt red	Champagne

PRODUCT					
TUDOR surface mounted / button					
Type	lm	K	W	Colour	Item number
LED	1500	2700	18	Matt white	40-864-14-21 *
				Matt grey	40-864-13-45 *
				Matt black / gold leaf	40-864-10-23 *
				Matt red	40-864-12-25 *
				Champagne	40-864-15-42 *

PRODUCT					
TUDOR surface mounted / DALI					
Type	lm	K	W	Please always prefix the item number with a "D"	
LED	1500	2700	18	Example: Matt white	D40-864-14-21 *

* New in the range

* New in the range



FEATURES

Wall luminaire
Uplight / downlight
Protection class 1

Lighting control and dimming
Variable light distribution (8 modes)
or 2-channel DALI

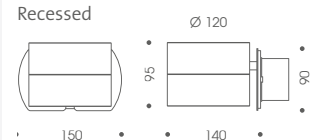
Output data
100-240 V / 50-60 Hz / 24 V DC /
2700 K / 1500 lm / 18 W / CRI >80
Energy efficiency class: A+

Material
Metal

Weight
1.4 kg

TECHNICAL INFORMATION

Recessed



Light distribution
See page 258

COLOURS



Matt grey



Matt black /
Gold leaf



Matt red



Champagne

PRODUCT

TUDOR recessed / button

Type	lm	K	W	Colour	Item number
LED	1500	2700	18	Matt white	40-864-24-21 *
				Matt grey	40-864-23-45 *
				Matt black / gold leaf	40-864-20-23 *
				Matt red	40-864-22-25 *
				Champagne	40-864-25-42 *

* New in the range

PRODUCT

TUDOR recessed / DALI

Type	lm	K	W	Please always prefix the item number with a "D"	
LED	1500	2700	18	Example: Matt white	D40-864-24-21 *

* New in the range

TUDOR

Versatile light characteristics



TUDOR

LIGHT MODULATION OPTIONS

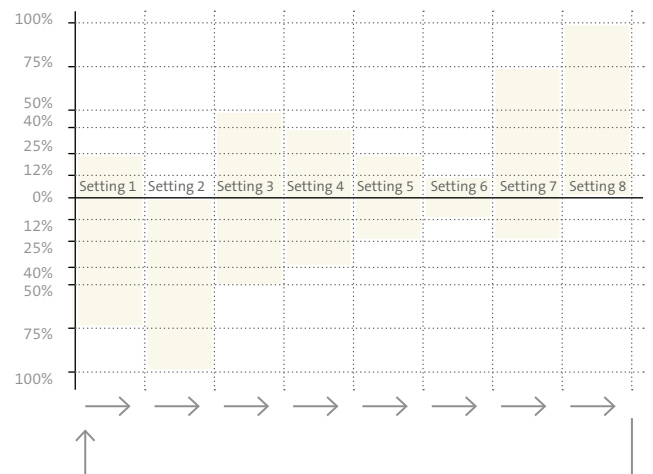
TUDOR wall luminaires are equipped with two separately controllable LED modules for appropriate staging of walls and hallways. They generate a homogeneous cone of light with a light scene that tapers off softly on both sides.

The wall luminaires are equipped with a pre-set step dimmer for quick, manual setting of the lighting effect from multiple luminaires in series. It covers eight application optimised light scenes with double symmetrical or asymmetrical lighting effect.

As an alternative to a luminaire design with a button, the luminaires can be controlled via DALI. Uplights and downlights can each be controlled via their own channel. This allows for the configuration of complex lighting moods for large commercial applications.

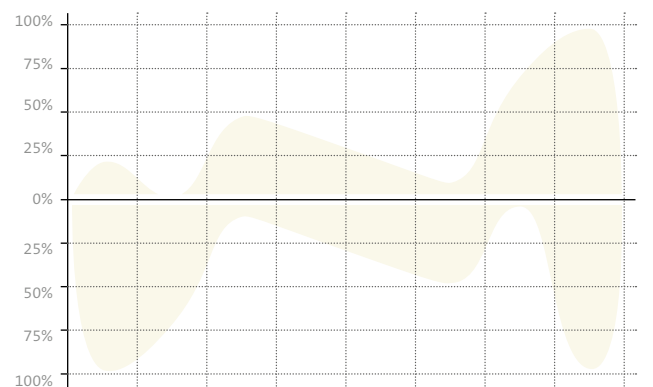


LIGHTING CONTROL WITH STEP DIMMER



Eight application optimised lighting moods are stored and can be called up one after another via a button.

DIGITAL LIGHTING CONTROL



Example of different light characteristics. Both channels can be adjusted continuously and independently from one another.

GRACE UNLIMITED



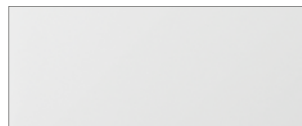
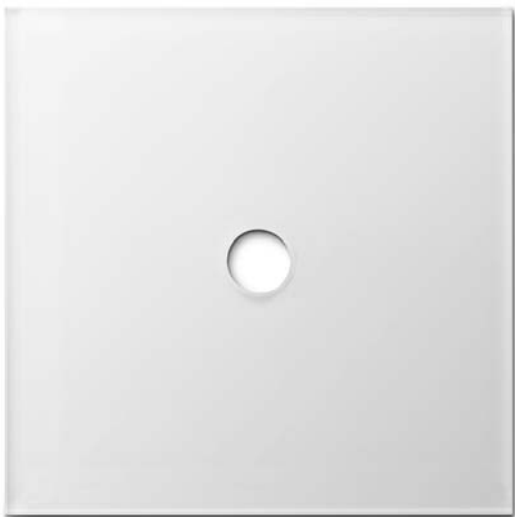


OFFICE BUILDING, HEILBRONN
LIGHT PLANNING: LICHTRAUM MÜHLECK, OCHSENFURT

GRACE UNLIMITED

Three base elements with different lighting technology are available for the GRACE UNLIMITED modular wall luminaires. The luminaire is available with conventional lighting technology as a low voltage or high voltage halogen luminaire and is also available as an LED version. With its wide variety of variants, it is suitable for use at home as well as for challenging lighting concepts in property.

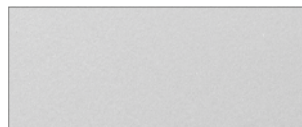
Very much in line with a modular principle, there are more than seventy combinations to choose from for the colour and surface design. Glass panels and luminaire heads in classic surface designs as well as matt shimmering soft touch surfaces for the LED version can be combined in any way you wish. A variety of glass shades and optional light formers are available for designing the desired light effect, depending on the output data used.



Bright white



Gold leaf



Bright grey



Concrete



Bright black



Slate



Bright red



Tobacco

REAL GLASS PANELS

Real glass panels with Facett polish are available in five colours for the configuration of GRACE UNLIMITED. In addition, hand-finished décor panels complement the range.

The astonishingly genuine concrete and slate looks are the result of multiple production steps. To make them, a light, mineral composite material is applied in multiple layers by hand and is then artfully polished. The variant with gold leaf look in beaten metal is likewise finished by hand in multiple production steps.

The sum of the individual combination options gives each luminaire a unique character and predestines them for every application in private and commercial spaces with challenging designs.

Design: Ralf Keferstein



LUMINAIRE HEADS

The two lenticular, satin finished shades are surrounded by a luminaire head made from solid aluminium. You can choose from a variety of timeless decorations in matt or gloss look.

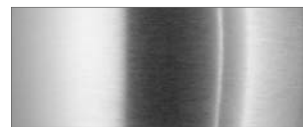
Luminaire heads with the newly developed soft touch surface are also available for the LED model. The matt shimmering surface finish is applied to the luminaire body in a 4-stage laser procedure. The surface changes in gently merging shades depending on the way the light falls.



Chrome



Satin copper



Brushed aluminium



Brazilian brown



Matt chrome



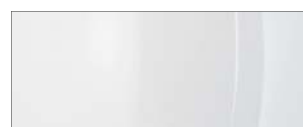
Espresso



Matt gold



Purple grey



Bright white



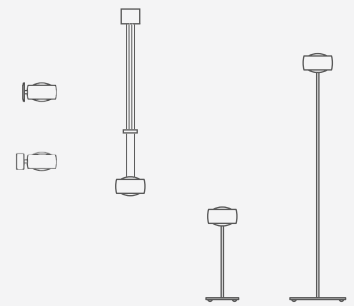
GRACE UNLIMITED

LED

The LED variant of GRACE UNLIMITED can be combined in eight different glass panels and nine different heads.

The model with a button allows for eight different light characteristics: four dimming levels and four additional settings, each with a different uplight and downlight light effect, are pre-configured in the factory and can be called up simply by switching the luminaire in succession.

The DALI model has a two-channel design: the upper and lower light outputs can thus be controlled either together or separately from one another.



Luminaire family Pages 64, 65 Page 149 Page 217 Page 217



GRACE UNLIMITED COMPONENTS



LED BASE BODY	GLASS PANEL	LED HEAD	GLASS SHADE																																																		
<p>Wall luminaire Uplight / downlight Protection class 3</p> <p>Lighting control and dimming Variable light distribution (8 modes) or 2-channel DALI</p> <p>Light distribution See page 258</p> <p>Button</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Item number</th> </tr> </thead> <tbody> <tr> <td>LED</td> <td>40-903-14-05 *</td> </tr> </tbody> </table> <p>DALI</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Item number</th> </tr> </thead> <tbody> <tr> <td>LED</td> <td>D40-903-14-05 *</td> </tr> </tbody> </table>	Type	Item number	LED	40-903-14-05 *	Type	Item number	LED	D40-903-14-05 *	<p>200 x 200 x 8 mm</p> <table border="1"> <thead> <tr> <th>Colour</th> <th>Item number</th> </tr> </thead> <tbody> <tr> <td>Gold leaf</td> <td>40-903-20-10</td> </tr> <tr> <td>White</td> <td>40-903-20-20</td> </tr> <tr> <td>Black</td> <td>40-903-20-22</td> </tr> <tr> <td>Grey</td> <td>40-903-20-44</td> </tr> <tr> <td>Red</td> <td>40-903-20-24</td> </tr> <tr> <td>Tobacco</td> <td>40-903-20-40</td> </tr> <tr> <td>Concrete pattern</td> <td>40-903-20-70</td> </tr> <tr> <td>Slate pattern</td> <td>40-903-20-71</td> </tr> </tbody> </table>	Colour	Item number	Gold leaf	40-903-20-10	White	40-903-20-20	Black	40-903-20-22	Grey	40-903-20-44	Red	40-903-20-24	Tobacco	40-903-20-40	Concrete pattern	40-903-20-70	Slate pattern	40-903-20-71	<p>Ø 130 mm</p> <p>Output data 230-240 V / 50 Hz / 24 V DC / LED / 2700 K / 1300 lm / 18 W / CRI >80 Energy efficiency class: A+</p> <p>Button</p> <table border="1"> <thead> <tr> <th>Colour</th> <th>Item number</th> </tr> </thead> <tbody> <tr> <td>Chrome</td> <td>40-903-32-05</td> </tr> <tr> <td>Matt chrome</td> <td>40-903-32-06</td> </tr> <tr> <td>Matt gold</td> <td>40-903-32-09</td> </tr> <tr> <td>Brushed aluminium</td> <td>40-903-32-12</td> </tr> <tr> <td>Bright white</td> <td>40-903-32-20</td> </tr> <tr> <td>Satin copper</td> <td>40-903-32-15 *</td> </tr> <tr> <td>Brazilian brown</td> <td>40-903-32-41 *</td> </tr> <tr> <td>Espresso</td> <td>40-903-32-48 *</td> </tr> <tr> <td>Purple grey</td> <td>40-903-32-49 *</td> </tr> </tbody> </table> <p>DALI</p> <p>Please always prefix the item no. with a "D" Example: Chrome D40-903-32-05 *</p>	Colour	Item number	Chrome	40-903-32-05	Matt chrome	40-903-32-06	Matt gold	40-903-32-09	Brushed aluminium	40-903-32-12	Bright white	40-903-32-20	Satin copper	40-903-32-15 *	Brazilian brown	40-903-32-41 *	Espresso	40-903-32-48 *	Purple grey	40-903-32-49 *	<p>Always order 1x for the upper light output and 1x for the lower light output</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Item number</th> </tr> </thead> <tbody> <tr> <td>Satin finish</td> <td>94-931-10-03</td> </tr> </tbody> </table> <p>Weight 2.4 kg</p>	Type	Item number	Satin finish	94-931-10-03
Type	Item number																																																				
LED	40-903-14-05 *																																																				
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Gold leaf	40-903-20-10																																																				
White	40-903-20-20																																																				
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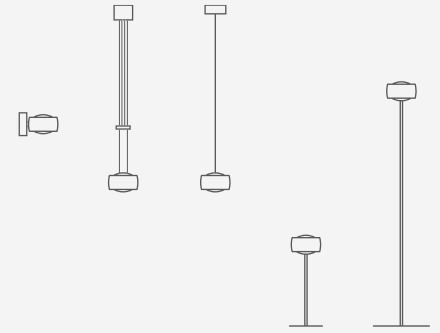
* New in the range

* New in the range

GRACE UNLIMITED

Halogen

The halogen variant of GRACE UNLIMITED is made up of five freely combinable elements: Base, glass panel and head as well as upper and lower glass shade. A variety of light formers can optionally be used between the head and the glass shade.



Luminaire family Page 67 Page 151 Page 153 Page 219 Page 219

GRACE UNLIMITED COMPONENTS



ECO
READY

IRC
READY

BASE BODY G 9

Wall luminaire
Uplight/downlight
Protection class 1

Lighting control and dimming
Externally dimmable with "Type R" dimmers

Output data
max. 250 V / G 9 / QT 14 max. 75 W
Energy efficiency class: A++ to E

Type	W	Item number
G 9 / QT 14	max. 75	40-903-11-05

Lamps from page 233



BASE BODY GY 6.35

Wall luminaire
Uplight/downlight
Protection class 1

Lighting control and dimming
Externally dimmable with "Type C" dimmers

Output data
230-240 V / 50-60 Hz / 12 V / GY 6.35 / QT-LP 12
max. 50 W
Energy efficiency class: A++ to C

Type	W	Item number
GY 6.35 / QT-LP 12	max. 50	40-903-12-05

Lamps from page 233



GLASS PANEL

200 x 200 x 8 mm

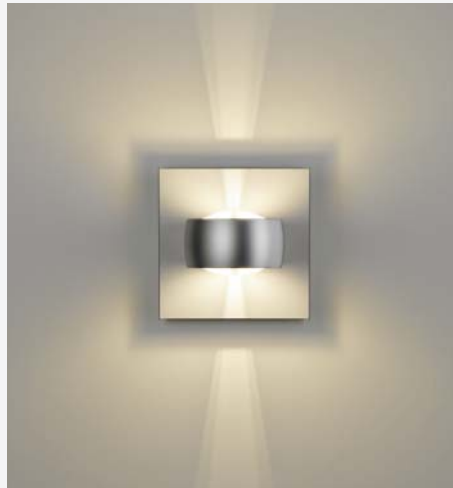
Colour	Item number
Gold leaf	40-903-20-10
White	40-903-20-20
Black	40-903-20-22
Grey	40-903-20-44
Red	40-903-20-24
Tobacco	40-903-20-40
Concrete pattern	40-903-20-70
Slate pattern	40-903-20-71

Upper light output:
Glass shade, satin finish



Lower light output:
Glass shade, satin finish

Upper light output:
Glass shade, partial satin finish



Lower light output:
Glass shade, partial satin finish

Upper light output:
Glass shade, transparent / light former, single



Lower light output:
Glass shade, transparent / light former, double

GRACE UNLIMITED COMPONENTS



HEAD

Ø 130 mm
Not compatible with the LED version

Colour	Item number
Chrome	40-903-31-05
Matt chrome	40-903-31-06
Matt gold	40-903-31-09
Brushed aluminium	40-903-31-12
Bright white	40-903-31-20

LIGHT FORMER

Optional accessory
Combination with transparent glass shade recommended
Not compatible with the LED version
Order 1x for the upper light output and / or 1x for the lower light output

Single light output

Colour	Item number
Chrome	40-903-40-05

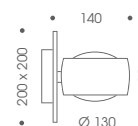
Double light output

Colour	Item number
Chrome	40-903-41-05

GLASS SHADE

Order 1x for the upper light output and 1x for the lower light output

Type	Item number
Transparent	94-931-10-01
Partial satin finish	94-931-10-02
Satin finish	94-931-10-03



Weight
G 9: 1.9 kg
GY 6.35: 2.4 kg

GRACE

LED





GRACE

LED

Since its appearance, the GRACE luminaire family has become a classic. The luminaire family now presents itself complete with LED lighting technology. The wall luminaire model is superbly suited for setting the scene in hallways or alcoves. The two lenticular, partial satin finished shades are surrounded by a luminaire head and ensure effective, glare-free illumination.

GRACE LED wall luminaires are optionally available with a manual step dimmer or with a DALI option. Alongside pendant luminaires, the luminaire family also includes table luminaires and floor luminaires.

Design: Ralf Keferstein
 Wall mounting redesign: OLIGO



FEATURES

Wall luminaire
 Uplight / downlight
 Protection class 1

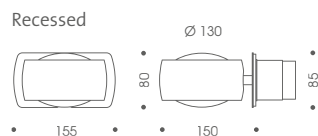
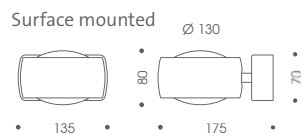
Lighting control and dimming
 Variable light distribution (8 modes)
 or 2-channel DALI

Output data
 100-240 V / 50-60 Hz / 24 V DC /
 2700 K / 1300 lm / 18 W / CRI >80
 Energy efficiency class: A+

Material
 Metal

Weight
 1.1 kg

TECHNICAL INFORMATION



Recessed model installation
 Junction box (Ø 68 x 61 mm)
 required on site

Light distribution
 See page 258

COLOURS

GRACE surface mounted / button



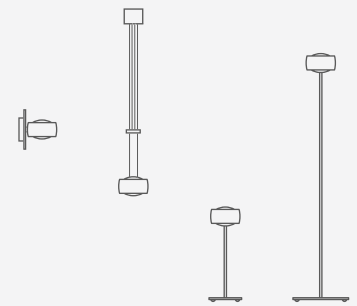
Surface mounted / Chrome Surface mounted / Brushed aluminium Surface mounted / Bright white

COLOURS

GRACE surface mounted / DALI



Recessed / Chrome Recessed / Brushed aluminium Recessed / Bright white



Luminaire family

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PRODUCT
GRACE surface mounted / button

Type	lm	K	W	Housing colour	Head colour	Item number
LED	1300	2700	18	Chrome	Chrome	40-931-15-05 *
				Matt chrome	Brushed aluminium	40-931-11-12 *
				Bright white	Bright white	40-931-12-20 *

PRODUCT
GRACE recessed / button

Type	lm	K	W	Wall plate colour	Head colour	Item number
LED	1300	2700	18	Matt chrome	Chrome	40-931-13-05 *
				Matt chrome	Brushed aluminium	40-931-13-12 *
				Bright white	Bright white	40-931-14-20 *

PRODUCT
GRACE surface mounted / DALI

Type	lm	K	W	Please always prefix the item number with a "D"	
LED	1300	2700	18	Example: Head colour chrome	D40-931-15-05 *

PRODUCT
GRACE recessed / DALI

Type	lm	K	W	Please always prefix the item number with a "D"	
LED	1300	2700	18	Example: Head colour chrome	D40-931-13-05 *

* New in the range

* New in the range



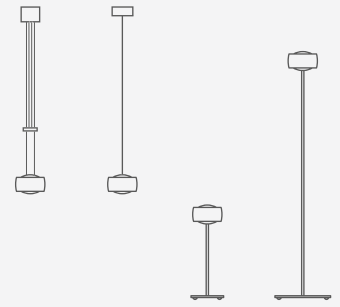
GRACE

GRACE

Halogen

Timeless GRACE numbers among the classics of decorative luminaires worldwide. The wall luminaire model is superbly suited for setting the scene in hallways or alcoves. The two lenticular, partial satin finished shades are surrounded by a luminaire head made from brushed aluminium and ensure effective, glare-free illumination. Alongside pendant luminaires, the luminaire family also includes table luminaires and floor luminaires.

Design: Ralf Keferstein



Luminaire family

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Page 219

ECO
READY



FEATURES

Wall luminaire
Uplight/downlight
Toolless lamp change
Protection class 1

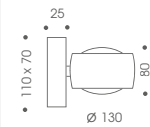
Lighting control and dimming
Externally dimmable with "Type R" dimmers

Output data
230 V / G 9 / QT 14 max. 75 W
Energy efficiency class: A++ to E

Material
Metal, glass

Weight
0.8 kg

TECHNICAL INFORMATION



Light distribution
See page 258

PRODUCT

Type	W	Shade colour	Item number
G 9 / QT 14	max. 75	Brushed aluminium	40-931-10-12

Lamps from page 233



LX 2

LX 2

LX 2 is a cuboid luminaire with an elegant and minimalist design. The luminaire head is covered on both sides with a satin finished glass pane which emits soft light directed upwards and downwards in equal parts. With the help of this classic wall luminaire, you can optically structure walls and showcase wall coverings.

Design: Ralf Keferstein

ECO
READY



FEATURES

Wall luminaire
Uplight/downlight
Toolless lamp change
Protection class 1

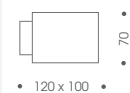
Lighting control and dimming
Externally dimmable with "Type R"
dimmers

Output data
230 V / G 9 / QT 14 max. 75 W
Energy efficiency class: A++ to E

Material
Metal, borosilicate glass

Weight
0.6 kg

TECHNICAL INFORMATION



COLOURS



Matt chrome



Matt gold



Brushed aluminium

PRODUCT

Type	W	Colour	Item number
G 9 / QT 14	max. 75	Matt chrome	40-920-10-06
		Matt gold	40-920-10-09
		Brushed aluminium	40-920-10-12

Lamps from page 233

PROJECT





BRAUHAUS, INGELHEIM
PLANNING: WWW.LICHT-SCHMELZER.DE



PROJECT

PROJECT

The even light output in the form of a conical beam of light on both sides characterises the PROJECT wall luminaire. The designs with a metallic or bright black lampshade create a reflection on the wall and thus – without dazzling – provide a modern and refined ambiance. The satin finished glass shades in white or pineapple colour options generate a diffuse, softer light scene.

Design: Ralf Keferstein

ECO
READY



FEATURES

Wall luminaire
Uplight/downlight
Toolless lamp change
Protection class 1

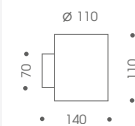
Lighting control and dimming
Externally dimmable with "Type R"
dimmers

Output data
230 V / G 9 / QT 14 max. 75 W
Energy efficiency class: A++ to E

Material
Metal, borosilicate glass

Weight
1.4 kg

TECHNICAL INFORMATION



COLOURS

Metallic shade



Chrome



Matt chrome



Brushed aluminium

COLOURS

Glass shade



Matt white



Pineapple



Bright black

PRODUCT

Type	W	Body colour	Shade colour	Item number
G 9 / QT 14	max. 75	Chrome	Chrome	40-918-10-05/05
		Matt chrome	Matt chrome	40-918-10-06/06
		Brushed alum.	Brushed alum.	40-918-10-12/12

Lamps from page 233

PRODUCT

Type	W	Body colour	Shade colour	Item number
G 9 / QT 14	max. 75	Matt chrome	Matt white	40-918-10-06/21
		Matt gold	Matt white	40-918-10-09/21
		Brushed alum.	Matt white	40-918-10-12/21
		Matt chrome	Pineapple	40-918-10-06/32
		Brushed alum.	Pineapple	40-918-10-12/32
		Chrome	Bright black	40-918-10-05/22

Lamps from page 233



PROJECT VERTICAL

PROJECT VERTICAL

The PROJECT VERTICAL wall luminaire is particularly suitable for installation in hallways, stairwells and other generously dimensioned living areas. Two lamps located in a glass cylinder ensure the necessary light intensity. They illuminate the glass shade evenly and provide a decorative light scene on the wall, ceiling and floor.

Design: Ralf Keferstein

ECO
READY



FEATURES

Wall luminaire
Uplight/downlight
Toolless lamp change
Protection class 1

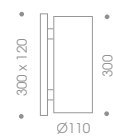
Lighting control and dimming
Externally dimmable with "Type R"
dimmers

Output data
230 V / G 9 / 2x QT 14 max. 75 W
Energy efficiency class: A++ to E

Material
Metal, borosilicate glass
Matt white interior, satin finished
exterior

Weight
2.0 kg

TECHNICAL INFORMATION



COLOURS



Matt white



Pineapple

PRODUCT

Type	W	Body colour	Shade colour	Item number
G 9 /	max. 75	Brushed alum.	Matt white	40-918-30-12/21
2x QT 14		Brushed alum.	Pineapple	40-918-30-12/32

Lamps from page 233



SMART

SMART

A slender body made from solid, brushed aluminium surrounds the satin finished glass tube of the SMART wall luminaire and gives it a high quality, timeless appearance. The glass cylinder in white and champagne colour options emits the light upwards and downwards in equal parts and forms a symmetrical light scene on the wall. The graceful wall luminaire can be fitted with energy efficient high voltage lamps.

Design: Ralf Keferstein

ECO
READY



FEATURES

Wall luminaire
Uplight/downlight
Protection class 1

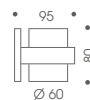
Lighting control and dimming
Externally dimmable with "Type R"
dimmers

Output data
230 V / G 9 / QT 14 max. 60 W
Energy efficiency class: A++ to E

Material
Metal, glass

Weight
0.6 kg

TECHNICAL INFORMATION



COLOURS



Brushed aluminium / Brushed aluminium /
Matt white Champagne

PRODUCT

Type	W	Body colour	Shade colour	Item number
G 9 / QT 14	max. 60	Brushed alum.	Matt white	40-908-10-12/21
		Brushed alum.	Champagne	40-908-10-12/42

Lamps from page 233



SMART MIRROR

SMART MIRROR

The SMART MIRROR mirror luminaire can be attached to an existing mirror or mounted on the wall as the upper mirror mount. A square, gleaming chrome body surrounds the circular, satin finished glass tube. It is available in the matt white and champagne colour options. The light is emitted downwards onto the surface of the mirror and at the same time shines subtly upward.

Design: Ralf Keferstein



ECO
READY

FEATURES

Mirror luminaire
Uplight/downlight
Protection class 1
Optional mirror mount

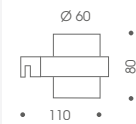
Lighting control and dimming
Externally dimmable with "Type R" dimmers

Output data
230 V / G 9 / QT 14 max. 60 W
Energy efficiency class: A++ to E

Material
Metal, glass

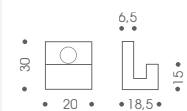
TECHNICAL INFORMATION

Luminaire



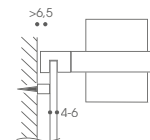
Weight
0.5 kg

Lower mirror mount

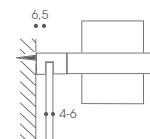


MOUNTING OPTIONS

Suitable for mirrors with a thickness of 4-6 mm.



Option 1:
Luminaire mounted on mirror.



Option 2:
Luminaire use as upper mirror mount.
To be combined with lower mirror mount accessory.



COLOURS AND ACCESSORIES



Matt white



Champagne



Mirror mount

PRODUCT

Type	W	Body colour	Shade colour	Item number
G 9 / QT 14	max. 60	Chrome	Matt white	40-908-30-05/21
		Chrome	Champagne	40-908-30-05/42

Lamps from page 233

PRODUCT

Type	Colour	Item number
Lower mirror mount (1 pair)	Chrome	62-141-10-05



BALINO

BALINO

Hand-blown crystal glass forms the luminaire body of the spherical BALINO wall luminaire. In the bright white, satin finished and orange models, the glass body is solidly coloured. For the tobacco and gold colours, the exclusive finishing with a crystal ice pattern on the interior of the lampshade creates a unique texture. Brilliant illumination highlights the charming lighting effect of this high quality wall luminaire, which is available with a variety of wall plates. BALINO is also available as single and multiple pendant luminaire.

Design: OLIGO



Luminaire family

Pages 161, 163

ECO
READY



FEATURES

Wall luminaire
Uplight
Protection class 1

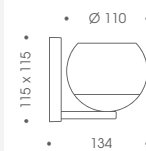
Lighting control and dimming
Externally dimmable with "Type R" dimmers

Output data
230 V / G 9 / QT 14 max. 40 W
Energy efficiency class: A++ to E

Material
Metal, hand-blown crystal glass

Weight
1.5 kg

TECHNICAL INFORMATION



Installation
The luminaire must be installed in an upright position.

COLOURS



Matt chrome
Satin finish



Matt white
Orange



Matt black
Gold



Matt black
Tobacco

PRODUCT

Type	W	Body colour	Shade colour	Item number
G 9 / QT 14	max. 40	Matt chrome	Satin finish	40-880-10-06/03
		Matt chrome	Bright gold	40-880-10-06/08
		Matt chrome	Bright orange	40-880-10-06/29
		Matt chrome	Bright tobacco	40-880-10-06/40

Lamps from page 233

PRODUCT

Type	W	Body colour	Shade colour	Item number
G 9 / QT 14	max. 40	Matt white	Satin finish	40-880-10-21/03
		Matt white	Bright orange	40-880-10-21/29
		Matt black	Bright gold	40-880-10-23/08
		Matt black	Bright orange	40-880-10-23/29
Matt black	Bright tobacco	40-880-10-23/40		

Lamps from page 233



A LITTLE BIT

A LITTLE BIT

The A LITTLE BIT LED wall luminaire is a very flexible lighting solution in a small format. The elegant luminaire head made from aluminium integrates a glass lens which can be focused between 20° and 60°. For a particularly harmonious light distribution, the high quality lens body has been finished separately with a texture on the inside. A touch dimmer on the rear of the head allows for continuous adjustment of the brightness. It is saved using a memory function and is also retained after disconnection from the power supply. The flexible arm allows the luminaire head to be angled however you like. A LITTLE BIT is also available as a table luminaire and floor luminaire.

Design: OLIGO



Luminaire family

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LED
INTEGRIERT

FEATURES

Wall luminaire
Surface mounted version with 2.5 m cable
Recessed version with wall disc

Flexible arm, glass lens
Focusable light output 20°-60°
Protection class 2

Lighting control and dimming
Integrated dimmer switch
Memory function

Output data
220-240 V / 50-60 Hz / 12 V DC / LED / 3000 K / 360 lm / 9 W / CRI 85
Energy efficiency class: A

Material
Metal, textile cover

Weight
0.7 kg

TECHNICAL INFORMATION

Surface mounted version with cable

- max 520
- 60
- 90
- 100

Recessed version with wall disc

- max 520
- 100
- >55
- Ø 110

Installation
Junction box (Ø 68 x 61 mm) required on site

COLOURS

Chrome Matt chrome

PRODUCT
Surface mounted version with cable

Type	lm	K	W	Head colour	Item number
LED	360	3000	9	Chrome	40-898-12-23
				Matt chrome	40-898-22-23

PRODUCT
Recessed version with wall disc

Type	lm	K	W	Head colour	Item number
LED	360	3000	9	Chrome	40-898-42-23
				Matt chrome	40-898-52-23

JUST A LITTLE







JUST A LITTLE

JUST A LITTLE

The delicate and efficient JUST A LITTLE LED wall luminaire is suitable for living spaces as well as for challenging projects. The flexible metal tube and the even light scene make JUST A LITTLE a multi-functional and modern light source. The luminaire is also available as a decorative table luminaire.

Design: OLIGO



Luminaire family

Page 231

LED
INTEGRIERT



FEATURES

Wall luminaire
Spotlight
Glass lens
Non-dimmable

Output data
Recessed version with wall disc:
100-240 V AC / 50-60 Hz / LED /
3000 K / 200 lm / 4 W / CRI >85
Protection class 1

Housing version with toggle switch:
100-240 V AC / 50-60 Hz / LED /
3000 K / 200 lm / 4 W / CRI >85
Protection class 1

Housing version with toggle switch
and 1.5 m cable:
230 V AC / 50 Hz / LED / 3000 K /
200 lm / 4 W / CRI >85
Protection class 2

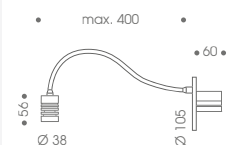
Energy efficiency class: A

Material
Metal, glass

Weight
0.7 kg

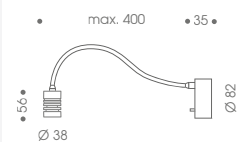
TECHNICAL INFORMATION

Recessed version with wall disc

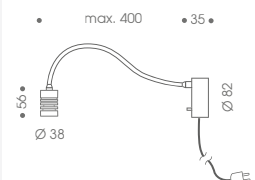


Installation
Junction box (Ø 68 x 61 mm)
required on site

Housing version with toggle switch



Housing version with toggle switch
and 1.5 m cable



PRODUCT

Recessed with wall disc

Type	lm	K	W	Wall disc colour	Item number
LED	200	3000	4	Matt chrome	40-893-13-12
				Matt white	40-893-12-12

PRODUCT

Housing with toggle switch

Type	lm	K	W	Housing colour	Item number
LED	200	3000	4	Matt chrome	40-893-21-12

Housing with toggle switch and 1.5 m cable

Type	lm	K	W	Housing colour	Item number
LED	200	3000	4	Matt chrome	40-893-31-12



LIGHT DECK

LIGHT DECK

LIGHT DECK is an elegant ceiling luminaire with dynamic styling. The gimbal-mounted luminaire heads can be rotated and swivelled in all directions and their positioning is therefore highly versatile. The combination of bright chrome and matt white powdered surfaces gives the luminaire a modern, timeless design. Other models are available in matt chrome and matt white. LIGHT DECK can be oper-

ated with both high voltage and low voltage reflector lamps as well as with LED retrofit lamps.

Design: OLIGO

LED
READY



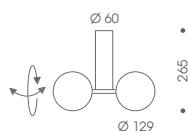
FEATURES

Ceiling luminaire
Spotlight
Rotatable / swivelling
Protection class 2

Output data
230 V / 50-60 Hz / 12 V DC / G 53 /
2x LED Retrofit max. 20 W
Energy efficiency class: A++ to A
Non-dimmable

230 V / GZ 10 / QPAR 111 /
max. 2x 75 W
Energy efficiency class: A++ to E
Dimmable according to the
lamp manufacturer's information

TECHNICAL INFORMATION



Material
Aluminium

Weight
1.1 kg

COLOURS



Matt chrome /
Matt chrome

Matt white /
Chrome

Matt white /
Matt white

PRODUCT

Type	W	Body colour	Shade colour	Item number
G 53 / LED Retrofit	max. 2x 20	Matt chrome	Matt chrome	41-865-11-06
		Matt white	Chrome	41-865-10-21
		Matt white	Matt white	41-865-12-21
GZ 10 / QPAR 111	max. 2x 75	Matt chrome	Matt chrome	41-865-21-06
		Matt white	Chrome	41-865-20-21
		Matt white	Matt white	41-865-22-21

Lamps from page 233



LEVEL

LEVEL

Balanced proportions and gimbal-mounted luminaire heads characterise the design of the LEVEL spotlights. They can move freely and can be positioned individually. The spotlight is suitable for the use of LED retrofits and fulfils the current requirements for an energy-saving lighting solution.

Design: Ralf Keferstein

LED
READY



FEATURES

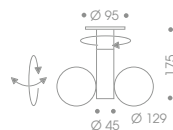
Ceiling luminaire
Spotlight
Rotatable / swivelling
Protection class 1

Lighting control and dimming
Dimmable according to the lamp manufacturer's information

Output data
230 V / GZ 10 / QPAR 111 /
max. 2x 75 W
Energy efficiency class: A++ to E

Material
Aluminium

TECHNICAL INFORMATION



Weight
0.5 kg

COLOURS



Chrome

Matt chrome

Matt white

PRODUCT

Type	W	Colour	Item number
GZ 10 / QPAR 111	max. 2x 75	Chrome	41-905-21-05
		Matt chrome	41-905-21-06
		Matt white	41-905-21-21

Lamps from page 233



TWIN LANE

TWIN LANE

Circular shapes and a symmetrical base structure define the design of the TWIN LANE spotlight. The spotlight heads are gimbal-mounted so that almost any point in the room can be lit. Alongside the modest shapes, the luminaire offers high operational reliability since the thermal separation between the luminaire head and the upstream transformer has been taken into account in a separate housing.

TWIN LANE is suitable for the use of LED retrofits and fulfils the current requirements for an energy-saving lighting solution.

Design: OLIGO

LED
READY



FEATURES

Ceiling luminaire
Rotatable / gimballed luminaire heads

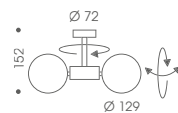
Lighting control and dimming
Dimmable according to the lamp manufacturer's information

Output data
230 V / 50-60 Hz / 12 V / G 53 / QR-LP 111 / max. 2x 35 W
Energy efficiency class: A to C

230 V / GZ 10 / QPAR 111 / max. 2x 75 W
Energy efficiency class: A++ to E

Material
Aluminium

TECHNICAL INFORMATION



Weight
0.8 kg

COLOURS



Chrome

Matt chrome

Matt white

PRODUCT

Type	W	Colour	Item number
G 53 / QR-LP 111	max. 2x 35	Chrome	41-866-20-05
		Matt chrome	41-866-20-06
		Matt white	41-866-20-21
GZ 10 / QPAR 111	max. 2x 75	Chrome	41-866-10-05
		Matt chrome	41-866-10-06
		Matt white	41-866-10-21

Lamps from page 233



VERSIO

VERSIO

VERSIO is a high quality LED spotlight for sophisticated lighting solutions. Its possible applications include retail, industrial spaces, art and culture as well as private living space. Developed in-house, the reflectors allow for optimal lighting of exhibits and display products as well as precise accentuation of selected building architecture. The spotlight stands out with a well balanced light scene which disperses softly to the edges and ensures high colour fidelity in the lighting effect right across the colour spectrum.

VERSIO is available with a variety of outputs and light distribution

characteristics (flood and spot).

Design: OLIGO



LED
INTEGRIERT

FEATURES

Ceiling luminaire
Spotlight
Rotatable / swivelling
Non-dimmable
Protection class 1

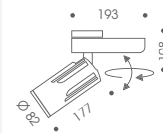
Output data
230 V / 50-60 Hz / LED / 3000 K /
2000 lm / 26 W / 24 or 40° /
CRI >80
Energy efficiency class: A

230 V / 50-60 Hz / LED / 3000 K /
3000 lm / 28 W / 24 or 40° /
CRI >80
Energy efficiency class: A+

Material
Aluminium

Weight
1.5 kg

TECHNICAL INFORMATION



Light distribution
See page 258

COLOURS



Matt chrome

Matt white

Matt black

PRODUCT

Luminaire

Type	lm	K	W	Colour	Item number
LED	2000	3000	26	Matt chrome	41-888-11-06
				Matt white	41-888-11-21
				Matt black	41-888-11-23
LED	3000	3000	28	Matt chrome	41-888-12-06
				Matt white	41-888-12-21
				Matt black	41-888-12-23

Order reflectors separately

PRODUCT

Reflector

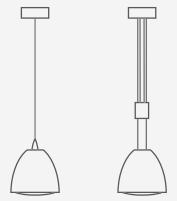
Angle	Colour	Item number
24°	Matt chrome	62-121-10-06
	Matt white	62-121-10-21
	Matt black	62-121-10-23
40°	Matt chrome	62-121-11-06
	Matt white	62-121-11-21
	Matt black	62-121-11-23



GATSBY

The elegant aluminium head of the GATSBY ceiling luminaire is finished in an elaborate manufacturing process and shines with a high quality chrome surface. The lamp sits behind a satin finished glass shade which, in combination with an 80° high performance reflector, guarantees homogeneous light distribution. GATSBY is also available in various designs as a pendant luminaire.

Design: Ralf Keferstein



Luminaire family

Page 167

Page 169

ECO
READY



FEATURES

Ceiling luminaire
Ambient light
Protection class 1

Lighting control and dimming
Externally dimmable with "Type R" dimmers

Output data
230 V / B15d / QT 18 max. 100 W
80° high performance reflector
Energy efficiency class: A+ to D

Material
Aluminium, satin finished glass shade

Weight
2.6 kg

TECHNICAL INFORMATION



PRODUCT

Type	W	Item number
B15d / QT 18	max. 100	41-971-10-05

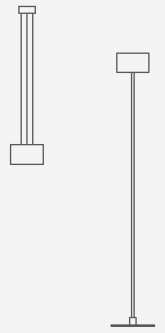
Lamps from page 233



TROFEO

The TROFEO LED ceiling luminaire stands out with sleek elegance and an excellent light scene. Designed in-house for the luminaire, the LED modules generate a warm white, evenly distributed light, refined through a carefully coordinated prismatic pattern. The unique light effect shows to particularly good advantage in the design finished with a leaf gold look. TROFEO is equally suitable for use in living rooms and for the sophisticated property. This LED luminaire family also includes floor luminaires and pendant luminaires.

Design: OLIGO



Luminaire family

Page 133

Page 227

LED
INTEGRIERT



FEATURES

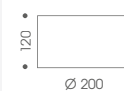
Ceiling luminaire
Non-dimmable
Protection class 2

Output data
100-240 V / 50-60 Hz / 24 V DC /
2700 K / 1150 lm / 16 W / CRI >80
Energy efficiency class: A

Material
Metal, acrylic glass

Weight
2.2 kg

TECHNICAL INFORMATION



Light distribution
See page 258

COLOURS



Matt white



Matt grey



Matt black
Gold leaf



Matt red



Champagne

PRODUCT

Type	lm	K	W	Colour	Item number
LED	1150	2700	16	Matt white	41-886-14-21
				Matt grey	41-886-13-45
				Matt black / gold leaf	41-886-10-23
				Matt red	41-886-12-25
				Champagne	41-886-15-42



VARIANTS

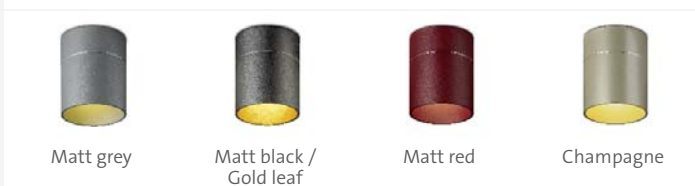


S

M

L

COLOURS



Matt grey

Matt black /
Gold leaf

Matt red

Champagne

PRODUCT
TUDOR S

Type	lm	K	W	Colour	Item number
LED	750	2700	12	Matt white	41-864-14-21 *
				Matt grey	41-864-13-45 *
				Matt black / gold leaf	41-864-10-23 *
				Matt red	41-864-12-25 *
				Champagne	41-864-15-42 *

PRODUCT
TUDOR S / DALI

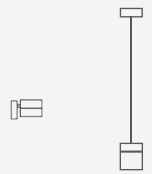
Type	lm	K	W	Please always prefix the item number with a "D"	
LED	750	2700	12	E.g.: Matt white	D41-864-14-21 *

* New in the range

TUDOR

The TUDOR family includes ceiling, wall and pendant luminaires and thus offers an energy efficient and consistently designed solution for all lighting requirements in the modern home and business environment. The brilliant light in combination with a very even light scene is characteristic of this latest generation of LED luminaires. The light shines with soft diffusion and gentle tapering off at the edges. With a luminous flux of 750 lumen and a warm white light tone of 2700 K, TUDOR luminaires offer cosy brightness. TUDOR ceiling luminaires are also available as a DALI variant for the design of complex lighting moods.

Design: OLIGO



Luminaire family

Pages 50, 51 Page 137



FEATURES

Ceiling luminaire

Length: 95, 140 or 185 mm
Protection class 2

Lighting control and dimming

Optionally dimmable with DALI

Output data

100-240 V / 50-60 Hz / 24 V DC /
LED / 2700 / 12 W / CRI >80

TUDOR S: 750 lm
TUDOR M: 700 lm
TUDOR L: 650 lm

Energy efficiency class: A+

Material

Metal

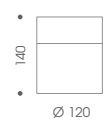
Weight
0.9 / 1.0 / 1.2 kg

TECHNICAL INFORMATION

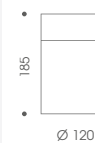
TUDOR S



TUDOR M



TUDOR L



Light distribution
See page 258

PRODUCT

TUDOR M

Type	lm	K	W	Colour	Item number
LED	700	2700	12	Matt white	41-864-24-21 *
				Matt grey	41-864-23-45 *
				Matt black / gold leaf	41-864-20-23 *
				Matt red	41-864-22-25 *
				Champagne	41-864-25-42 *

PRODUCT

TUDOR L

Type	lm	K	W	Colour	Item number
LED	650	2700	12	Matt white	41-864-34-21 *
				Matt grey	41-864-33-45 *
				Matt black / gold leaf	41-864-30-23 *
				Matt red	41-864-32-25 *
				Champagne	41-864-35-42 *

PRODUCT

TUDOR M / DALI

Type	lm	K	W	Please always prefix the item number with a "D"	
LED	700	2700	12	E.g.: Matt white	D41-864-24-21 *

PRODUCT

TUDOR L / DALI

Type	lm	K	W	Please always prefix the item number with a "D"	
LED	650	2700	12	E.g.: Matt white	D41-864-34-21 *

* New in the range

* New in the range

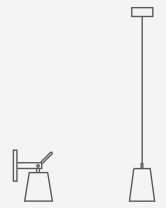


DONATA

DONATA

A conically shaped shade made from transparent or satin finished glass defines the timeless design of the DONATA ceiling luminaire. The luminaire generates soft room light and shines downwards at the same time. The variant with the GZ 10 setting is also suitable for the use of LED retrofits and fulfils the current requirements for an energy-efficient lighting solution. In addition to the ceiling luminaire, the design is also available in the form of wall and pendant luminaires.

Design: Ralf Keferstein



Luminaire family Page 119 Page 159

LED READY
ECO READY



FEATURES

Ceiling luminaire
Spotlight / ambient light
Protection class 1

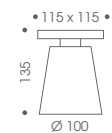
Lighting control and dimming
Dimmable according to the lamp manufacturer's information

Output data
230 V / G 9 / QT 14 max. 75 W /
ECO ready
Energy efficiency class: A++ to E

230 V / GZ 10 / QPAR 51/64
max. 50 W / LED ready
Energy efficiency class: A++ to D

Material
Aluminium, hand-blown glass

TECHNICAL INFORMATION



Weight
Luminaire: 1.2 kg
Glass shade: 0.5 kg

ACCESSORIES



White



Champagne



Transparent

PRODUCT

Luminaire

Type	W	Item number
G 9 / QT 14	max. 75	41-909-20-06
GZ 10 / QPAR 51/64	max. 50	41-909-10-06

Lamps from page 233

PRODUCT

Accessories: Satin finished glass shade, compatible with G 9 setting

Colour	Item number
Matt white	94-904-10-21
Champagne	94-904-10-42

Accessories: Transparent glass shade, compatible with GZ 10 setting

Colour	Item number
Transparent	94-904-10-01



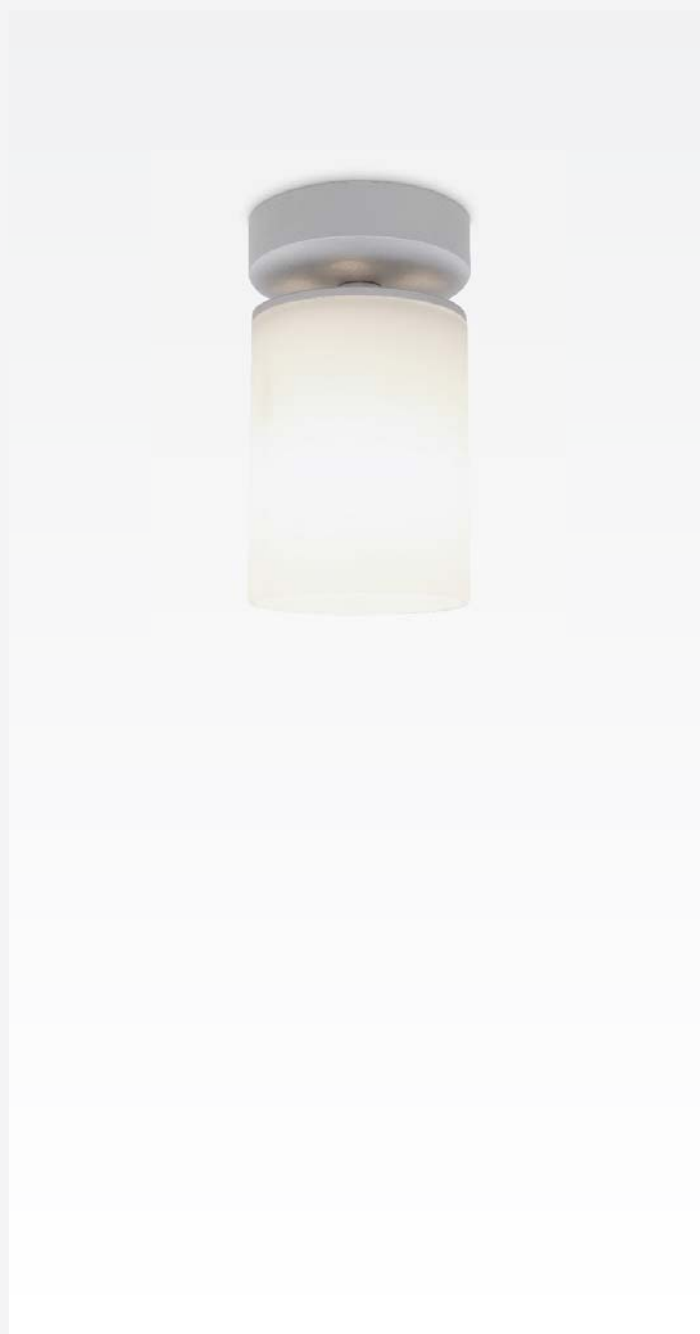
CILINDAR

CILINDAR

The outward appearance of the CILINDAR ceiling luminaire is as sleek as it is fascinating. It is available with an aluminium shade for focused light or with a shade made from opaline glass. Alongside the focused light, this also emits a diffused amount into the room.

Design: Ralf Keferstein

LED **ECO**
READY READY



FEATURES

Ceiling luminaire
Spotlight / ambient light
Protection class 1

Lighting control and dimming
Externally dimmable with "Type R" dimmers

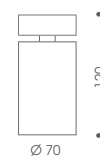
Output data
230 V / GZ 10 / QPAR 51 max. 50 W
Energy efficiency class: A++ to E

230 V / G 9 / QT 14 max. 60 W / Eco ready
Energy efficiency class: A++ to E

Material
Metal, satin finished glass

Weight
0.7 kg

TECHNICAL INFORMATION



COLOURS



Matt chrome



Matt white

PRODUCT

Type	W	Shade colour	Item number
GZ 10 / QPAR 51	max. 50	Matt chrome	41-985-10-06/06
		Matt white	41-985-10-06/21
G 9 / QT 14	max. 60	Matt white	41-985-20-06/21

Lamps from page 233



ROUND ABOUT

ROUND ABOUT

ROUND ABOUT wins people over with a clear design in combination with high performance lighting technology. The two designs differ in terms of dimensions and the respective light output. The reflector made from bone china porcelain gives the luminaire an elegant appearance and generates warm light in the room, while the matt chrome version distributes all of the light indirectly via the ceiling.

Design: Ralf Keferstein

ECO
READY



FEATURES

Ceiling luminaire
Ambient light
Protection class 1

Lighting control and dimming
Externally dimmable with "Type R" dimmers

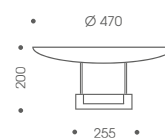
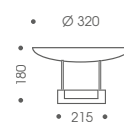
Output data
230 V / R7s 78 mm / QT-DE 11/12
max. 150 W
Energy efficiency class: A++ to D

230 V / R7s 118mm / QT-DE 11/12
max. 300 W
Energy efficiency class: A++ to D

Material
Metal, porcelain

Weight
1.7 / 2.6 kg

TECHNICAL INFORMATION



COLOURS



Matt chrome

Matt white

PRODUCT

Type	W	Size (mm)	Shade colour	Item number
R7s 78 mm / QT-DE 11/12	max. 150	Ø 320	Matt chrome	41-951-10-06/06
			Matt white	41-951-10-06/21
R7s 118 mm / QT-DE 11/12	max. 300	Ø 470	Matt chrome	41-951-20-06/06
			Matt white	41-951-20-06/21

Lamps from page 233



SIR CHARLES

SIR CHARLES

The elegant and artistic handling of temperature-resistant dissipative film makes the SIR CHARLES a decorative element which generates harmonious and soft room light. Both on its own and in a flock, the SIR CHARLES cuts a striking and very attractive figure and lights any room softly and pleasantly.

Design: Ralf Keferstein

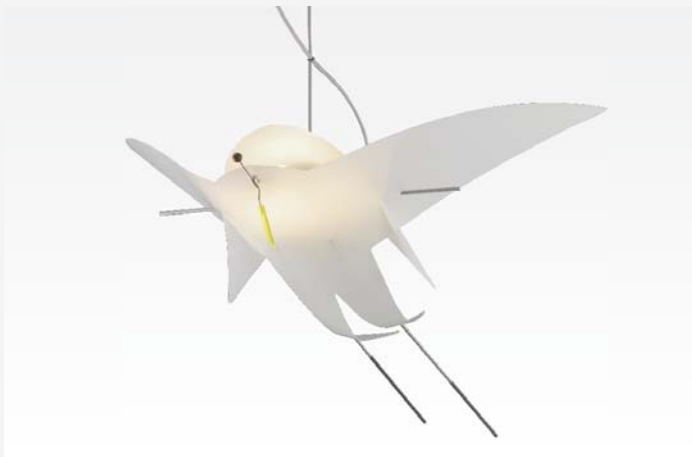
OKI-DOKI

OKI-DOKI is a classic among decorative luminaires. The white satin finished, hand-blown glass ball ensures soft and homogeneous light in the room and almost appears to float thanks to the delicate cord suspension.

Design: Ralf Keferstein

ECO
READY

IRC
READY



FEATURES

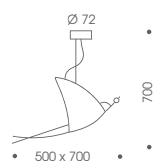
Ceiling luminaire
Ambient light
Can be shortened
Protection class 1

Lighting control and dimming
Externally dimmable with "Type R" dimmers

Output data
230 V / G 9 / QT 14 max. 75 W / ECO ready
Energy efficiency class: A++ to E

Material
Metal, temperature-resistant film

TECHNICAL INFORMATION



Weight
0.6 kg

FEATURES

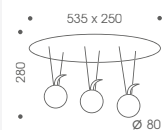
Ceiling luminaire
Ambient light
Protection class 1

Lighting control and dimming
Externally dimmable with "Type C" dimmers

Output data
230 V / 50-60 Hz / 12 V / GY 6.35 / 3x QT-LP 12 max. 35 W / IRC ready
Energy efficiency class: A++ to C

Material
Metal, hand-blown glass

TECHNICAL INFORMATION



Weight
3.2 kg

PRODUCT

Type	W	Item number
G 9 / QT 14	max. 75	41-923-10-06

Lamps from page 233

PRODUCT

Type	W	Item number
GY 6.35 / 3x QT-LP 12	max. 35	41-956-10-06/21

Lamps from page 233



FAMILLE FILOU

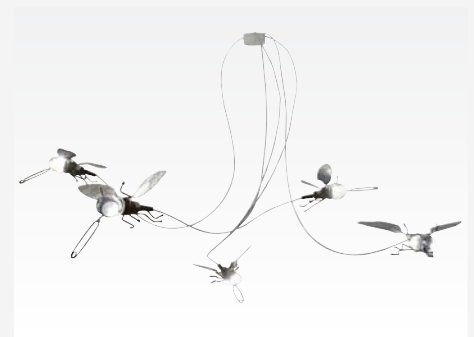
MADEMOISELLE FILOU

FAMILLE FILOU

LED
READY

Alongside FAMILLE FILOU, MADEMOISELLE FILOU is a particular eye catcher in the OLIGO luminaires range. The extravagant design is defined by a standard tea strainer which, in combination with freely movable wings, reminds you of the eyes and proboscis of a fly. FILOU is available as a single example or as a full swarm: in the FILOU family, three or five examples are connected to one another using a shared electricity supply, but they can be positioned individually along the length of the cable.

Design: Sigi Bußinger



FEATURES

Wall / ceiling luminaire
Can be shortened
1 m cable with cable switch
Protection class 2

Lighting control and dimming
Externally dimmable with "Type R" dimmers

Output data
230 V / E 14 / D45-CS max. 25 W
Energy efficiency class: A++ to E

Material
Metal, plastic, temperature-resistant fabric

Weight
0.2 kg

FEATURES

Wall / ceiling luminaire
Can be shortened
Protection class 2

Lighting control and dimming
Externally dimmable with "Type R" dimmers

Output data
230 V / E 14 / 3x D45-CS max. 25 W
Energy efficiency class: A++ to E

Material
Metal, plastic, temperature-resistant fabric

Weight
0.7 kg

FEATURES

Ceiling luminaire
Can be shortened
Protection class 2

Lighting control and dimming
Externally dimmable with "Type R" dimmers

Output data
230 V / E 14 / 5x D45-CS max. 25 W
Energy efficiency class: A++ to E

Material
Metal, plastic, temperature-resistant fabric

Weight
0.9 kg

TECHNICAL INFORMATION

320 x 320



TECHNICAL INFORMATION

320 x 320



TECHNICAL INFORMATION

320 x 320



PRODUCT

Type	W	Item number
E 14 / D45-CS	max. 25	40-980-10-23

Lamps from page 233

PRODUCT

Type	W	Item number
E 14 / 3x D45-CS	max. 25	41-980-10-23

Lamps from page 233

PRODUCT

Type	W	Item number
E 14 / 5x D45-CS	max. 25	41-980-20-23

Lamps from page 233



KELVEEN



WITH FILTER



WITHOUT FILTER

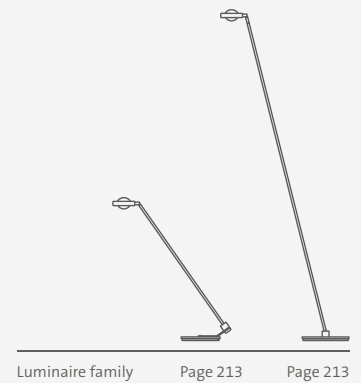
ACCESSORIES
Dichroic filter

Size (mm)	Colour	Item number
Ø 50	Red	62-222-10-24
	Yellow	62-222-10-33
	Green	62-222-10-35
	Blue	62-222-10-37
	Magenta	62-222-10-46

KELVEEN

A striking feature of KELVEEN is the high quality glass lens which is available with two beam angles as a spot (40°) or floodlight (90°). The spotlight is suitable for wall and ceiling installation. Thanks to the freely movable luminaire head, it can be individually adjusted to suit the actual lighting requirements. The lighting effect can additionally be adjusted using a dichroic filter which can be inserted. KELVEEN is also available as a 24 volt LED system spotlight for track and plug contact installation and as table luminaires and floor luminaires.

Design: OLIGO



LED
INTEGRIERT



FEATURES

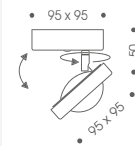
Wall / ceiling luminaire
Spotlights
Rotatable / swivelling
Non-dimmable
Protection class 1

Output data
220-240 V / 50-60 Hz / 24 V / LED /
3000 K / 850 lm / 9,5 W / 40° or 90° /
CRI >80
Energy efficiency class: A+

Material
Aluminium, thermoplastic, glass lens

Weight
0.6 kg

TECHNICAL INFORMATION



Light distribution
See page 258

COLOURS



Matt chrome



Matt grey



Matt black



Champagne

PRODUCT

Type	lm	W	Angle	Body colour	Item number
LED	850	9,5	40°	Matt chrome	41-869-10-06
				Matt white	41-869-10-21
				Matt grey	41-869-10-45
				Matt black	41-869-10-23
				Champagne	41-869-10-42

PRODUCT

Type	lm	W	Angle	Body colour	Item number
LED	850	9,5	90°	Matt chrome	41-869-11-06
				Matt white	41-869-11-21
				Matt grey	41-869-11-45
				Matt black	41-869-11-23
				Champagne	41-869-11-42

ICE







ICE

FINGERHAUS - MUSTERHAUS AVEO, FRANKENBERG

ICE

The rotatable and swivelling luminaire head of the ICE spotlight allows for precise lighting of a wide variety of objects and surfaces, even from large distances. ICE is suitable for the use of halogen and LED retrofit lamps and fulfils the current requirements for an energy-saving lighting solution.

Design: Ralf Keferstein

LED
READY



FEATURES

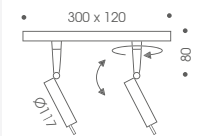
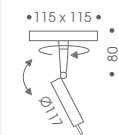
Wall / ceiling luminaire
Spotlights
Rotatable / swivelling
Externally dimmable
Protection class 1

Output data
230 V / GZ 10 / QPAR 111 /
1x/2x max. 75 W
Energy efficiency class: A++ to E

Material
Aluminium

Weight
0.9 / 1.4 kg

TECHNICAL INFORMATION



VARIANTS



Single light



Double light

PRODUCT

Type	W	Colour	Item number
GZ 10 / QPAR 111	max. 1x 75	Matt chrome	41-916-10-06
		Matt white	41-916-10-21 *
	max. 2x 75	Matt chrome	41-916-20-06
		Matt white	41-916-20-21 *

Lamps from page 233

* New in the range

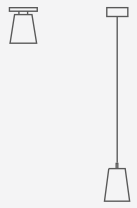


GATE B FOUR

GATE B FOUR

Whether with or without glass accessories – the GATE B FOUR wall and ceiling spotlight cuts a fine figure in any model. Three different, hand-blown glasses are available in addition to a decorative ring, shaping the light scene and design. The luminaire is also suitable for the use of LED retrofits and fulfils the current requirements for an energy-saving lighting solution. A matching luminaire design is available as a ceiling and pendant luminaire with the single luminaires from the DONATA range.

Design: Ralf Keferstein



Luminaire family

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LED READY
ECO READY



Glass shade accessory

FEATURES

Wall / ceiling luminaire
Spotlights
Rotatable / swivelling
Externally dimmable
Protection class 1

Output data
230 V / G 9 / QT 14 max. 75 W /
ECO ready
Energy efficiency class: A++ to E

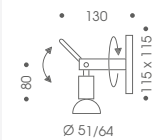
230 V / GZ 10 / QPAR 51/64 max.
50/75 W / LED ready
Energy efficiency class: A++ to E

Material
Aluminium, hand-blown glass

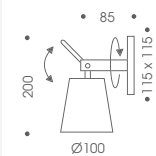
Weight
Luminaire: 1.0 kg
Glass shade: 0.5 kg

TECHNICAL INFORMATION

without glass shade



with glass shade



ACCESSORIES



Glass shade
Matt white

Glass shade
Champagne

Glass shade
Transparent

R 3 decorative ring

PRODUCT

Luminaire

Type	W	Item number
G 9 / QT 14	max. 75	40-904-20-06
GZ 10 / QPAR 51/64	max. 50/75	40-904-10-06

Lamps from page 233, accessories from page 243

PRODUCT

Accessories: Satin finished glass shade, compatible with G 9 setting

Colour	Item number
Matt white	94-904-10-21
Champagne	94-904-10-42

Accessories: Transparent glass shade, compatible with GZ 10 setting

Colour	Item number
Transparent	94-904-10-01



GATE B SEVEN / HIGH FLIGHT

GATE B SEVEN

Compact dimensions in a technical and elegant design have made GATE B SEVEN a timeless classic in private and commercial halogen lighting in many countries. The spotlight is suitable also for the use of LED retrofits and fulfils the current requirements for an energy-efficient lighting solution. The appearance and light scene can be varied using decorative rings and other accessories.

Design: Ralf Keferstein

HIGH FLIGHT

The HIGH FLIGHT luminaire is both a decorating lighting element and a room light with a fascinating light scene. The temperature-resistant dissipative film ensures soft and homogeneous general lighting. HIGH FLIGHT is one of the best tested room lights for private and commercial lighting solutions.

Design: Ralf Keferstein

LED
READY

ECO
READY



R 2 decorative ring accessory



FEATURES
Wall / ceiling luminaire Spotlights Rotatable / swivelling Externally dimmable Protection class 1
Output data 230 V / GZ 10 / QPAR 51/64 max. 50/75 W Energy efficiency class: A++ to E
Material Aluminium
Weight 0.5 kg

TECHNICAL INFORMATION
ACCESSORIES
R 2 decorative ring S 2 glass cap

FEATURES
Wall / ceiling luminaire Room light Rotatable / swivelling Externally dimmable Protection class 1
Output data 230 V / B15d / QT 18 max. 100 W Energy efficiency class: A+ to D
Material Aluminium, temperature-resistant film
Weight 1.0 kg

TECHNICAL INFORMATION

PRODUCT			
Type	W	Colour	Item number
GZ 10 / QPAR 51/64	max. 50/75	Chrome	41-973-10-05
		Matt chrome	41-973-10-06

Lamps from page 233, accessories from page 243

PRODUCT		
Type	W	Item number
B15d / QT 18	max. 100	41-969-10-06

Lamps from page 233



PENDANT LUMINAIRES

SETTING THE SCENE AT TABLES AND COUNTERS.

The right lighting at dining tables or counters has a significant influence on appetite, enjoyment and comfort. Pendant luminaires are an ideal lighting solution here. Hung individually or in series, they light the tabletop brightly and evenly while the people recede into the muted diffused light. With a diffuser in front of the lamp, your light is completely glare-free.

Height adjustable and dimmable variants which can be adjusted individually to suite the actual lighting requirements are particularly convenient. An integrated memory function ensures that the luminaire also automatically switches back to the last brightness value the next time it is switched on.

With regard to design and light distribution, pendant luminaires

should be adapted to suit the shape of the table. Luminaires with circular shades are suitable for lighting round tables or, arranged in a row, provide a beautiful picture both optically and with regard to lighting technology. Luminaires with an elongated light field are designed for rectangular tabletops and are also perfect for lighting oversized dining tables.

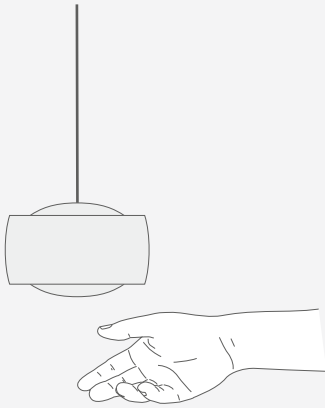
Outside the dining area, complementary wall luminaires can create atmospheric accents in the living room and dining room.

CONTENTS	PAGE
Pendant luminaires	128
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PENDANT LUMINAIRES

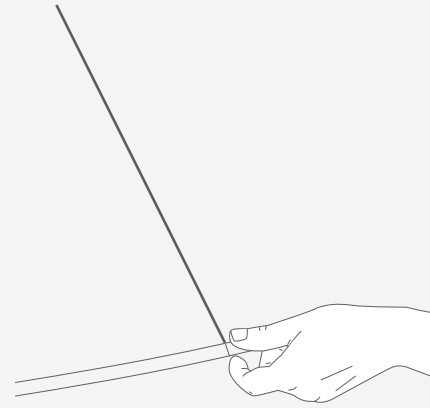
CONTROL THE LIGHT CONVENIENTLY.

Energy efficiency, maximum flexibility, no visible cables as far as possible and intelligent sensor technology characterises modern lighting in living space and property. Pendant luminaires from OLIGO can be intuitively switched and dimmed in a wide variety of ways.



TOUCHLESS GESTURE CONTROL

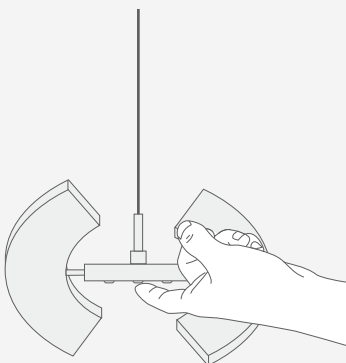
A subtle hand movement is enough to control the light and makes switching and dimming an almost magical experience. Within a detection area of 10 centimetres, a sensor detects the direction of movement and position of the hand. The luminaire can be switched on or off using a hand movement near the sensor. If the hand lingers over the sensor for a longer time, the dimmer function is activated. This innovative form of luminaire control was honoured with the Plus X award for innovation and ease of use.



TOUCH DIMMER WITH INTEGRATED MEMORY FUNCTION

With this intuitive form of light control, the brightness of the luminaire is controlled simply by touching the sensor surface.

Switching on and off is done with a brief touch, continuous dimming is done by leaving your hand on the sensor surface for longer. The slightest difference in potential between the luminaire and the person touching it leads to a switching action. The integrated memory function recalls the last selected dimming level when the luminaires are turned on.



DIMMER BUTTON WITH INTEGRATED MEMORY FUNCTION

A subtle button, skilfully integrated into the luminaire design serves as a functional control element and allows for continuous dimming and switching of the luminaire. A short press of the button turns the luminaires on and off. If you hold the dimmer button pressed for a longer time, the luminaires dim continuously up and down. The integrated memory function recalls the last selected dimming level when the luminaires are turned on.



EXTERNAL WALL DIMMER

Depending on the type of lamps, pendant luminaires with conventional lighting technology can be dimmed using a wide variety of dimmer types. According to the lamp type used, the dimmer must be set to phase cut-on or phase cut-off.

Most of the LED retrofit lamps on the market use a compact switching power supply to be operated directly on a 230 V grid. A majority of these lamps are designed for dimming by phase cut-on or phase cut-off and can therefore be used with most conventional dimmers. These lamps are marked with the inscription "dimmable".



GRACE UNLIMITED
LED 2700K / 1300lm / 18W
Design: Ralf Kellermann

PENDANT LUMINAIRES OVERVIEW

LED LUMINAIRES



RIO
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TROFEO
Page 133



TUDOR
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TRINITY
Page 141



DECENT
Page 145



GRACE
Page 149



BALINO
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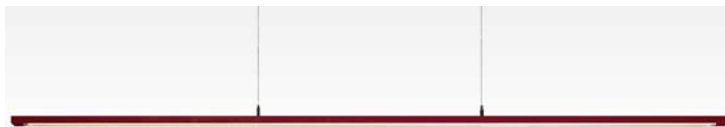
CHEEK
Page 171



LISGO SKY SHORT
Page 175



LISGO SHORT
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LISGO SKY STRAIGHT
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LISGO STRAIGHT
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LUMINAIRES WITH CONVENTIONAL FITTINGS



GRACE
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GRACE
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PULL-IT
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PULL-IT
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DONATA
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BALINO
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ECOLINO GRANDE
Page 165



GATSBY
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SIR GATSBY
Page 169



EBBYGO
Page 185

RIO





**SOFT TOUCH —
THE PURE PLEASURE OF COLOUR**

The RIO range of luminaires is a minimalist LED pendant luminaire with a manually refined perfect surface. A slim cone made from solid aluminium forms the luminaire body. With the newly developed Soft Touch surface, RIO pendant luminaires provide fine shine in living space and property.

The matt shimmering finish is applied to the luminaire body using a special procedure. The surface changes in gently merging shades depending on the way the light falls.



PEARL SILVER



ESPRESSO



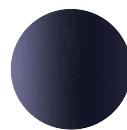
SATIN COPPER



BRAZILIAN BROWN



RED VELVET



ATLANTIC BLUE



PATAGONIA SPRING



RIO

CANOPY
Versions



Single



Double / triple

The canopy is always made from brushed aluminium.

CANOPIES
with multiple suspension points



The double and triple canopies offer a particular advantage. For each luminaire pendant, there are three installation points to choose from for horizontal alignment. At the same time, the pendant lengths can be adjusted by up to 150 mm.

PRODUCT
Single pendant luminaire

Type	lm	K	W	Colour	Item number
LED	1x 1050	2700	11.2	Pearl silver	42-861-10-06 *
				Satin copper	42-861-10-15 *
				Atlantic blue	42-861-10-38 *
				Patagonia spring	42-861-10-36 *
				Red velvet	42-861-10-25 *
				Brazilian brown	42-861-10-41 *
				Espresso	42-861-10-48 *

* New in the range

RIO

Shape, colour, materiality and light quality – the RIO LED luminaire range combines all of the features of high quality luminaire design. A high performance reflector carefully attuned to the photometric properties of the LED light source in the in-house development department defines the softly sketched light scene with gently fading edges. In the multiple model, a canopy with adjustment options allows for convenient installation.

Design: OLIGO

LED
INTEGRIERT



FEATURES

Pendant luminaire
Can be shortened
Protection class 2

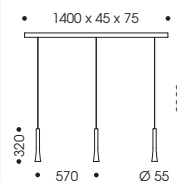
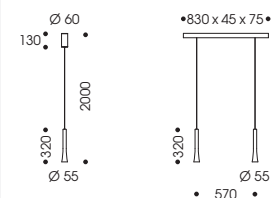
Lighting control and dimming
Externally dimmable with an LED dimmer, Page 249

Output data
220-240 V / 50-60 Hz / 24 V DC /
2700 K / 1x / 2x / 3x 1050 lm /
11.2 / 22.4 / 33.6 W / CRI >80
Energy efficiency class: A+

Material
Metal

Weight
1.0 / 4.1 / 6.4 kg

TECHNICAL INFORMATION



Special length
Suspension cable up to 5 m available upon request

Light distribution
See page 258

COLOURS



Pearl silver Satin copper Atlantic blue Patagonia spring Red velvet Brazilian brown Espresso

PRODUCT

Double pendant luminaire

Type	lm	K	W	Colour	Item number
LED	2x 1050	2700	22.4	Pearl silver	42-861-20-06 *
				Satin copper	42-861-20-15 *
				Atlantic blue	42-861-20-38 *
				Patagonia spring	42-861-20-36 *
				Red velvet	42-861-20-25 *
				Brazilian brown	42-861-20-41 *
				Espresso	42-861-20-48 *

* New in the range

PRODUCT

Triple pendant luminaire

Type	lm	K	W	Colour	Item number
LED	3x 1050	2700	33.6	Pearl silver	42-861-30-06 *
				Satin copper	42-861-30-15 *
				Atlantic blue	42-861-30-38 *
				Patagonia spring	42-861-30-36 *
				Red velvet	42-861-30-25 *
				Brazilian brown	42-861-30-41 *
				Espresso	42-861-30-48 *

* New in the range



TROFEO

CANOPY



Matt black



Chrome

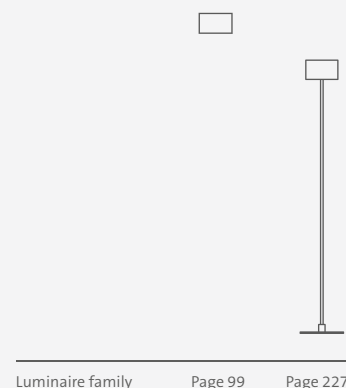
In the matt black / gold leaf luminaire shade colour combination, the tube of the canopy is designed in matt black. For the other shade colours, the surface is plated with bright chrome.

The cover plate is always designed in bright black.

TROFEO

The TROFEO LED luminaire family stands out with sleek elegance and an excellent light scene. The LED modules, specifically designed for the luminaire, generate a warm white, evenly distributed light, refined through an elaborately coordinated prismatic lens. The unique light effect shows to particularly good advantage in the design finished with a leaf gold look. TROFEO is equally suitable for use in living spaces and for challenging property and is also available as an LED ceiling luminaire or floor luminaire.

Design: OLIGO



Luminaire family Page 99 Page 227



FEATURES	TECHNICAL INFORMATION
<p>Pendant luminaire Uplight / downlight Can be shortened Protection class 1</p> <p>Lighting control and dimming Touchless control Memory function Not externally dimmable</p> <p>Output data 100-240 V / 50-60 Hz / 24 V DC / 2700 K / 1150 lm / 16 W / CRI >80 Energy efficiency class: A</p> <p>Material Metal, acrylic glass</p> <p>Weight 2.2 kg</p>	<p>Special length Suspension cable up to 5 m available upon request</p> <p>Light distribution See page 258</p>

COLOURS
<p>Matt white Matt grey Matt red Champagne</p>

PRODUCT						
Matt black canopy						
Type	lm	K	W	Shade colour		
Item number						
LED	1150	2700	16	Matt black / gold leaf	G42-886-10-23	

PRODUCT						
Chrome canopy						
Type	lm	K	W	Shade colour		Item number
LED	1150	2700	16	Matt white		G42-886-14-21
				Matt grey		G42-886-13-45
				Matt red		G42-886-12-25
				Champagne		G42-886-15-42

TUDOR







CANOPY



Chrome / bright black

The canopy is designed in chrome, the cover plate in bright black.

TUDOR



The TUDOR family includes ceiling, wall and pendant luminaires and thus offers an energy efficient and consistently designed solution for all lighting requirements in the modern home and business environment. The brilliant light in combination with a very even light scene is characteristic of this latest generation of LED luminaires. TUDOR pendant luminaires are equipped with two LED segments. They generate focused light on the table top and, at the same time, indirect light in the room. A touch dimmer integrated into the cable suspension allows for convenient switching and dimming within reach.

Design: OLIGO

Luminaire family Pages 50, 51 Page 101



<p>FEATURES</p> <p>Pendant luminaire Uplight / downlight Can be shortened Protection class 2</p> <p>Lighting control and dimming Touch dimmer Memory function Not externally dimmable</p> <p>Output data 100-240 V / 50-60 Hz / 24 V DC / 2700 K / 18 W / CRI >80</p> <p>TUDOR S: 1500 lm TUDOR M: 1450 lm TUDOR L: 1400 lm</p> <p>Energy efficiency class: A+</p> <p>Material Metal, acrylic glass</p> <p>Weight 1.2 / 1.4 / 1.6 kg</p>	<p>TECHNICAL INFORMATION</p> <p>Special length Suspension cable up to 5 m available upon request</p> <p>Light distribution See page 258</p>	<p>MODELS / COLOURS</p> <p>TUDOR S Matt white</p> <p>TUDOR M Matt white</p> <p>TUDOR L Matt white</p> <p>COLOURS</p> <p>Matt red</p> <p>Matt grey</p> <p>Matt black / Gold leaf</p> <p>Champagne</p> <p>PRODUCT TUDOR S</p> <table border="1"> <thead> <tr> <th>Type</th> <th>lm</th> <th>K</th> <th>W</th> <th>Colour</th> <th>Item number</th> </tr> </thead> <tbody> <tr> <td>LED</td> <td>1500</td> <td>2700</td> <td>18</td> <td>Matt white</td> <td>T42-864-14-21 *</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>Matt grey</td> <td>T42-864-13-45 *</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>Matt black / gold leaf</td> <td>T42-864-10-23 *</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>Matt red</td> <td>T42-864-12-25 *</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>Champagne</td> <td>T42-864-15-42 *</td> </tr> </tbody> </table>	Type	lm	K	W	Colour	Item number	LED	1500	2700	18	Matt white	T42-864-14-21 *					Matt grey	T42-864-13-45 *					Matt black / gold leaf	T42-864-10-23 *					Matt red	T42-864-12-25 *					Champagne	T42-864-15-42 *
Type	lm	K	W	Colour	Item number																																	
LED	1500	2700	18	Matt white	T42-864-14-21 *																																	
				Matt grey	T42-864-13-45 *																																	
				Matt black / gold leaf	T42-864-10-23 *																																	
				Matt red	T42-864-12-25 *																																	
				Champagne	T42-864-15-42 *																																	

PRODUCT
TUDOR M

Type	lm	K	W	Colour	Item number
LED	1450	2700	18	Matt white	T42-864-24-21 *
				Matt grey	T42-864-23-45 *
				Matt black / gold leaf	T42-864-20-23 *
				Matt red	T42-864-22-25 *
				Champagne	T42-864-25-42 *

PRODUCT
TUDOR L

Type	lm	K	W	Colour	Item number
LED	1400	2700	18	Matt white	T42-864-34-21 *
				Matt grey	T42-864-33-45 *
				Matt black / gold leaf	T42-864-30-23 *
				Matt red	T42-864-32-25 *
				Champagne	T42-864-35-42 *

* New in the range

* New in the range

TRINITY







TRINITY

CANOPY

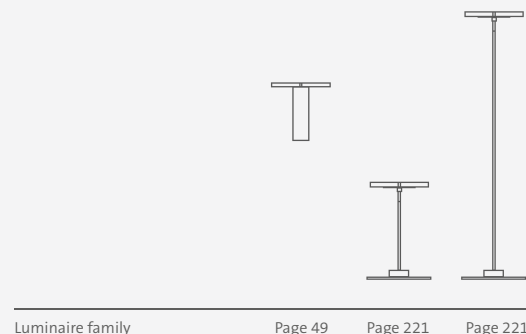


The colour of the canopy and luminaire head always match.

TRINITY

The head of the TRINITY LED luminaire family comprises three segments which can be rotated separately from one another. The individual segments of the luminaire can be switched and dimmed using a button on the underside of the head. The TRINITY LED luminaire family has been awarded multiple design prizes and also includes floor luminaires, table luminaires and wall luminaires.

Design: EsserKnop Industriedesigner



Luminaire family

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FEATURES

Pendant luminaire
 Can be shortened
 Light segments can be rotated 320° independently from one another, and are switchable and dimmable
 Protection class 1

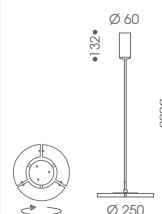
Lighting control and dimming
 Integrated dimmer switch
 Memory function
 Not externally dimmable

Output data
 100-240 V / 50-60 Hz / 24 V DC / LED / 2700 K / 1950 lm / 27 W / CRI >80
 Energy efficiency class: A+

Material
 Metal, acrylic glass

Weight
 2.5 kg

TECHNICAL INFORMATION



Special length
 Suspension cable up to 5 m available upon request

Light distribution
 See page 258

COLOURS



Matt chrome

Graphite

PRODUCT

Type	lm	K	W	Colour	Item number
LED	1950	2700	27	Matt chrome	42-896-10-06
				Graphite	42-896-10-11



DECENT







DECENT

CANOPIES

Versions



Single



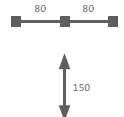
Double / triple

The colour of the canopy and luminaire head always match.

CANOPIES

with multiple suspension points

The double and triple canopies offer a particular advantage. For each luminaire pendant, there are three installation points to choose from for horizontal alignment. At the same time, the pendant lengths can be adjusted by up to 150 mm.



DECENT

DECENT is a flat, subtle LED pendant luminaire in the form of a disc. The evenly flat light radiating downwards is perfectly suited to lighting dining tables or counters. The brightness can be controlled touchlessly with simple hand gestures. A memory function stores the last brightness value selected. In the multiple model, a canopy with adjustment options allows for convenient installation. As well as the single luminaire model, DECENT is also available as a 24 V LED system luminaire for track and point outlet systems.

Design: OLIGO



FEATURES

Pendant luminaire
Can be shortened
Protection class 2

Lighting control and dimming
Touchless control
Memory function
Not externally dimmable

Output data
100-240 V / 50-60 Hz / 24 V DC / LED / 2700 K /
1x / 2x / 3x 750 lm /
12 / 24 / 36 W / CRI >80
Energy efficiency class: A

Material
Metal, acrylic glass

Weight
1.0 / 5.1 / 8.2 kg

TECHNICAL INFORMATION

Special length
Suspension cable up to 5 m available upon request

Light distribution
See page 258

COLOURS

Chrome Brushed aluminium Matt white

PRODUCT
Single pendant luminaire

Type	lm	K	W	Head colour	Canopy colour	Item number
LED	750	2700	12	Chrome	Chrome	G42-885-10-05 *
				Brushed alum.	Brushed alum.	G42-885-10-12 *
				Matt white	Matt white	G42-885-10-21 *

PRODUCT
Double pendant luminaire

Type	lm	K	W	Head colour	Canopy colour	Item number
LED	2x 750	2700	24	Chrome	Chrome	G42-885-20-05 *
				Brushed alum.	Brushed alum.	G42-885-20-12 *
				Matt white	Matt white	G42-885-20-21 *

PRODUCT
Triple pendant luminaire

Type	lm	K	W	Head colour	Canopy colour	Item number
LED	3x 750	2700	36	Chrome	Chrome	G42-885-30-05 *
				Brushed alum.	Brushed alum.	G42-885-30-12 *
				Matt white	Matt white	G42-885-30-21 *

* New in the range

* New in the range

GRACE





MUSTERHAUS FLOCK



CANOPIES



Single
Chrome



Single
Brushed aluminium



Double / triple
Chrome



Double / triple
Brushed aluminium



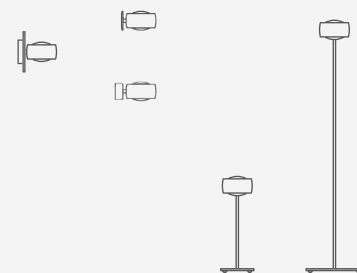
Double / triple
Matt white

GRACE

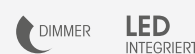
Height adjustable / LED

Timeless GRACE numbers among the classics of decorative pendant luminaires worldwide. The newly developed LED version now offers energy efficiency and a brilliant light effect combined with elegant gesture control. The adjustable stay subtly integrated into the suspension allows for continuous height adjustment of the luminaire.

Design: Ralf Keferstein
Canopy reworking: OLIGO



Luminaire family Pages 56, 59 Pages 64, 65 Page 217 Page 217



FEATURES


Pendant luminaire
Height adjustable
Can be shortened
Protection class 1 (single)
Protection class 2 (double or triple)

Lighting control and dimming
Touchless control
Memory function
Not externally dimmable

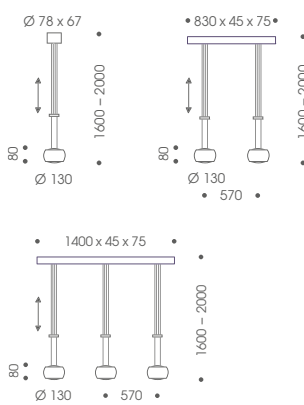
Output data
100-240 V / 50-60 Hz / 24 V DC /
2700 K / 1x/2x/3x 1300 lm /
18/36/54 W / CRI >80
Energy efficiency class: A

Material
Aluminium, satin finished glass
shades

Weight
1.8 / 7.4 / 11.4 kg



TECHNICAL INFORMATION



Special length
Suspension cable up to 5 m available upon request

Light distribution
See page 258

PRODUCT
Single pendant luminaire, gesture control

Type	lm	K	W	Head colour	Canopy colour	Item number
LED	1300	2700	18	Chrome	Chrome	G42-931-12-05 *
				Brushed alum.	Brushed alum.	G42-931-12-12 *
				Bright white	Brushed alum.	G42-931-12-20 *
				Satin copper	Brushed alum.	G42-931-13-15 *
				Brazilian brown	Brushed alum.	G42-931-13-41 *
				Espresso	Brushed alum.	G42-931-13-48 *
				Purple grey	Brushed alum.	G42-931-13-49 *

PRODUCT
Double pendant luminaire, gesture control

Type	lm	K	W	Head colour	Canopy colour	Item number
LED	2x 1300	2700	36	Chrome	Chrome	G42-931-23-05 *
				Brushed alum.	Brushed alum.	G42-931-24-12 *
				Bright white	Matt white	G42-931-25-20 *
				Satin copper	Brushed alum.	G42-931-24-15 *
				Brazilian brown	Brushed alum.	G42-931-24-41 *
				Espresso	Brushed alum.	G42-931-24-48 *
				Purple grey	Brushed alum.	G42-931-24-49 *

PRODUCT
Triple pendant luminaire, gesture control

Type	lm	K	W	Head colour	Canopy colour	Item number
LED	3x 1300	2700	54	Chrome	Chrome	G42-931-33-05 *
				Brushed alum.	Brushed alum.	G42-931-34-12 *
				Bright white	Matt white	G42-931-35-20 *
				Satin copper	Brushed alum.	G42-931-34-15 *
				Brazilian brown	Brushed alum.	G42-931-34-41 *
				Espresso	Brushed alum.	G42-931-34-48 *
				Purple grey	Brushed alum.	G42-931-34-49 *

* New in the range

COLOURS



Chrome Brushed aluminium Bright white Satin copper Brazilian brown Espresso Purple grey



GRACE

CANOPIES



Single
Chrome



Single
Brushed aluminium



Double / triple
Chrome exterior, white interior



Double / triple
Chrome exterior, black interior



Double / triple
Matt chrome

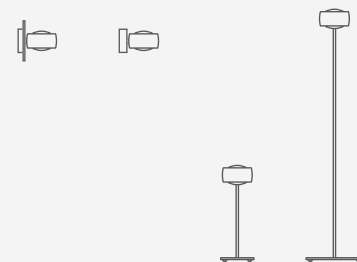
The canopies for the double and triple model with side faces in chrome have slightly larger dimensions than the matt chrome variants.

GRACE

Height adjustable / halogen

Timeless GRACE numbers among the classics of decorative pendant luminaires worldwide. The two lenticular, satin finished shades are surrounded by a luminaire head made from aluminium and ensure even, glare-free illumination. The adjustable stay subtly integrated into the suspension allows for continuous height adjustment of the luminaire. In the model with touch dimmer, touching the cables triggers switching or dimming. Elegant surfaces in bright chrome or brushed aluminium beautifully complement the GRACE profile.

Design: Ralf Keferstein



Luminaire family Pages 56, 60 Page 67 Page 219 Page 219



FEATURES

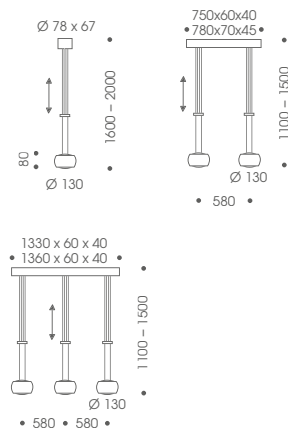
Pendant luminaire
 Height adjustable
 Can be shortened
 Toolless lamp change
 Protection class 1 (double or triple)
 Protection class 2 (single)

Lighting control and dimming
 With optional touch dimmer
 or externally dimmable with "Type C" dimmers

Output data
 230 V / 50-60 Hz / 12 V / 1x/2x/3x
 GY 6.35 / QT-LP 12 max. 50 W
 Energy efficiency class: A++ to C

Material
 Aluminium, satin finished glass shades

TECHNICAL INFORMATION



Weight
 1.0 / 3.0 / 5.0 kg

COLOURS



Chrome Brushed aluminium

PRODUCT

Electronic transformer

Type	W	Head colour	Canopy colour	Item number
GY 6.35 /	1x max. 50	Chrome	Chrome	42-931-10-05
QT-LP 12		Brushed alum.	Brushed aluminium	42-931-10-12
	2x max. 50	Chrome	Chrome / white	42-931-21-05
		Chrome	Chrome / black	42-931-22-05
		Brushed alum.	Matt chrome	42-931-20-12
	3x max. 50	Chrome	Chrome / white	42-931-31-05
		Chrome	Chrome / black	42-931-32-05
		Brushed alum.	Matt chrome	42-931-30-12

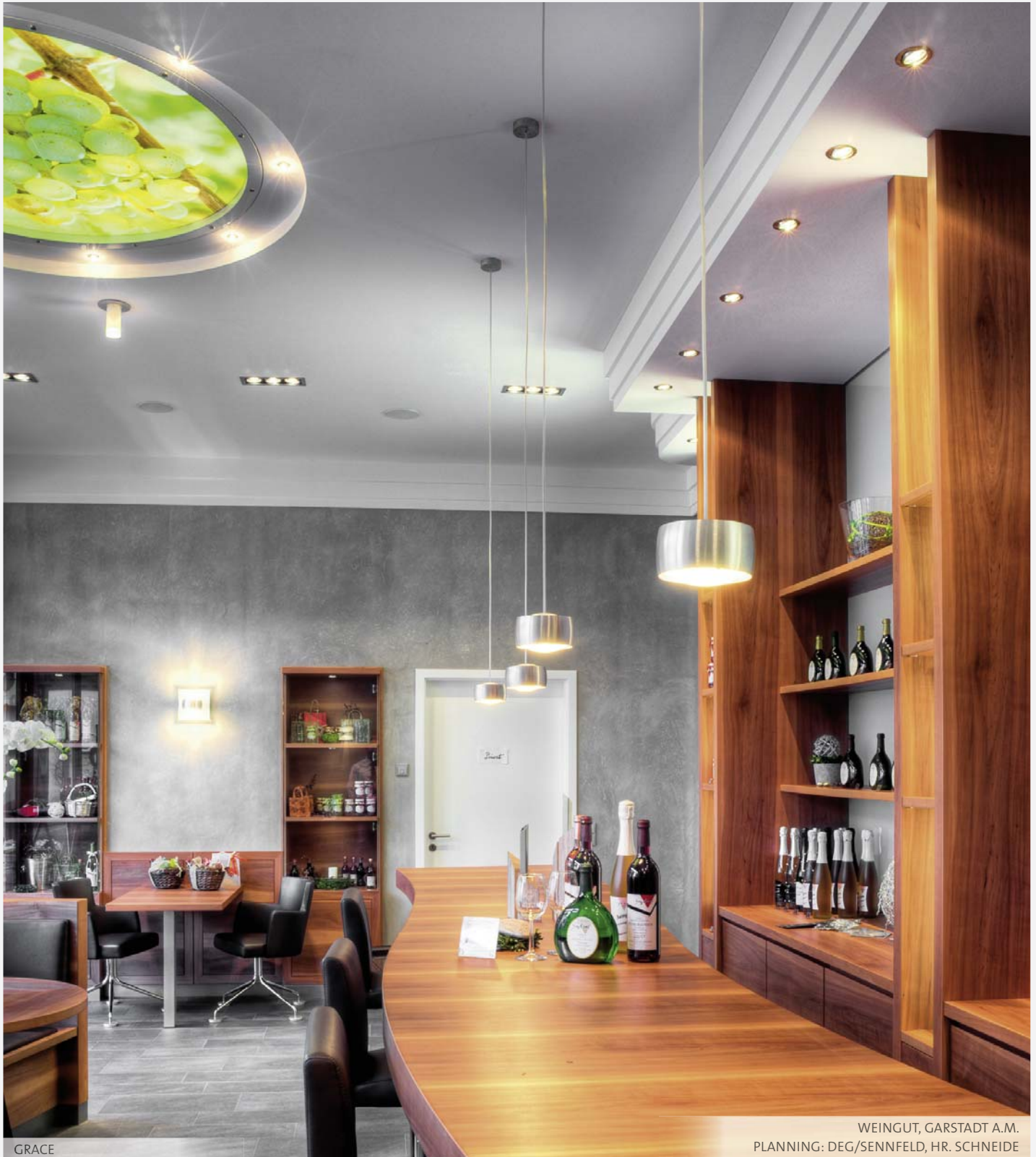
Lamps from page 233

PRODUCT

Touch dimmer

Type	W	Head colour	Canopy colour	Item number
GY 6.35 /	1x max. 50	Chrome	Chrome	T42-931-10-05
QT-LP 12		Brushed alum.	Brushed aluminium	T42-931-10-12
	2x max. 50	Chrome	Chrome / white	T42-931-21-05
		Chrome	Chrome / black	T42-931-22-05
		Brushed alum.	Matt chrome	T42-931-20-12
	3x max. 50	Chrome	Chrome / white	T42-931-31-05
		Chrome	Chrome / black	T42-931-32-05
		Brushed alum.	Matt chrome	T42-931-30-12

Lamps from page 233



GRACE

WEINGUT, GARSTADT A.M.
PLANNING: DEG/SENNFELD, HR. SCHNEIDE

CANOPY COLOURS



Chrome



Matt chrome

In the chrome model, the head and canopy match.

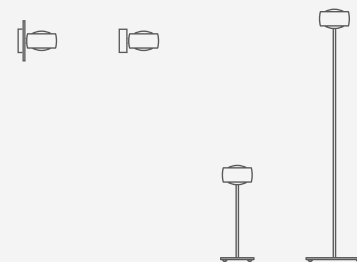
For luminaires with a brushed aluminium head, the canopy is designed in matt chrome.

GRACE

Halogen

Timeless GRACE numbers among the classics of decorative pendant luminaires worldwide. It is ideal for setting the scene at tables or counters. The two lenticular, satin finished shades are surrounded by a solid ring made from aluminium and ensure even, glare-free illumination. The elegant surfaces in bright chrome or brushed aluminium beautifully complement the GRACE profile. The classic design is also available as individually configurable wall luminaires and as table and floor luminaires.

Design: Ralf Keferstein



Luminaire family Pages 56, 60 Page 67 Page 219 Page 219



FEATURES

Pendant luminaire
Can be shortened
Toolless lamp change
Protection class 1

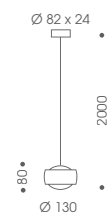
Lighting control and dimming
Externally dimmable with "Type R" dimmers

Output data
230 V / G 9 / QT 14 / max. 75 W
Energy efficiency class: A++ to E

Material
Aluminium, satin finished glass shades

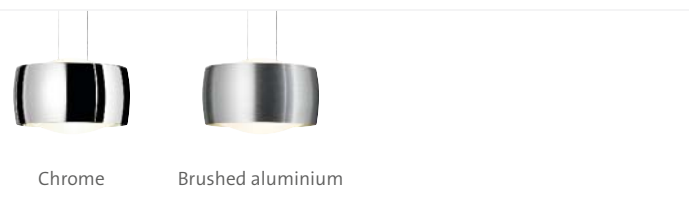
Weight
1.0 kg

TECHNICAL INFORMATION



Special length
Suspension cable up to 5 m available upon request

COLOURS



Chrome

Brushed aluminium

PRODUCT

Type	W	Head colour	Canopy colour	Item number
QT 14 / G 9	max. 75	Chrome	Chrome	42-931-11-05
		Brushed aluminium	Matt chrome	42-931-11-12

Lamps from page 233



PULL-IT

CANOPY



Single



Double / triple

SHADE COLOURS



Bright black



Transparent



Matt white



Matt pineapple



Matt melon

PULL-IT

Height adjustable

The attractive glass shade in combination with the distinctive metal cylinder gives the PULL-IT pendant luminaire an unmistakable appearance. The hand-blown glass diffuser directs the light onto the table and at the same time provides pleasant general lighting in the room. The variants with bright black or transparent glass shades direct all of the light onto the table top. A free-moving counterweight allows for continuous height adjustment of the luminaire. The brightness can be controlled using an integrated touch dimmer. PULL-IT was awarded the iF product design award and the reddot design award.

Design: Ralf Keferstein



FEATURES

Pendant luminaire
 Height adjustable
 Can be shortened
 Protection class 1 (double or triple)
 Protection class 2 (single)

Lighting control and dimming
 With optional touch dimmer or externally dimmable with "Type C" dimmers

Output data
 230 V / 50-60 Hz / 12 V / 1x/2x/3x
 GY 6.35 / QT-LP 12 max. 50 W
 Energy efficiency class: A++ to C

Material
 Metal, hand-blown glass

Weight
 2.0 / 4.5 / 7.3 kg

TECHNICAL INFORMATION

PRODUCT				
Electronic transformer				
Type	W	Shade colour	Body colour	Item number
GY 6.35 /	1x max. 50	Transparent	Matt chrome	42-952-10-06/01
QT-LP 12		Matt white	Matt chrome	42-952-10-06/21
		Matt pineapple	Matt chrome	42-952-10-06/32
		Matt melon	Matt chrome	42-952-10-06/28
	2x max. 50	Transparent	Matt chrome	42-952-20-06/01
		Matt white	Matt chrome	42-952-20-06/21
		Matt pineapple	Matt chrome	42-952-20-06/32
		Matt melon	Matt chrome	42-952-20-06/28
	3x max. 50	Transparent	Matt chrome	42-952-30-06/01
		Matt white	Matt chrome	42-952-30-06/21
		Matt pineapple	Matt chrome	42-952-30-06/32
		Matt melon	Matt chrome	42-952-30-06/28

Lamps from page 233

PRODUCT				
Touch dimmer				
Type	W	Shade colour	Body colour	Item number
GY 6.35 /	1x max. 50	Bright black	Chrome	T42-952-10-05/22
QT-LP 12		Transparent	Matt chrome	T42-952-10-06/01
		Matt white	Matt chrome	T42-952-10-06/21
		Matt pineapple	Matt chrome	T42-952-10-06/32
		Matt melon	Matt chrome	T42-952-10-06/28
	2x max. 50	Transparent	Matt chrome	T42-952-20-06/01
		Matt white	Matt chrome	T42-952-20-06/21
		Matt pineapple	Matt chrome	T42-952-20-06/32
		Matt melon	Matt chrome	T42-952-20-06/28
	3x max. 50	Transparent	Matt chrome	T42-952-30-06/01
		Matt white	Matt chrome	T42-952-30-06/21
		Matt pineapple	Matt chrome	T42-952-30-06/32
		Matt melon	Matt chrome	T42-952-30-06/28

Lamps from page 233



PULL-IT

MUSTERHAUS STOMMEL

CANOPY COLOURS



Chrome



Matt chrome

SHADE COLOURS



Bright black



Transparent



Matt white



Matt pineapple



Matt melon

PULL-IT

The attractive glass shade in combination with the distinctive metal cylinder characterises the PULL-IT pendant luminaire and ensures an unmistakable appearance. The hand-blown glass diffuser directs the light onto the table and at the same time provides pleasant general lighting in the room. The variants with bright black or transparent glass shades direct all of the light onto the table top.

Design: Ralf Keferstein

ECO
READY



FEATURES

Pendant luminaire
Can be shortened
Protection class 1

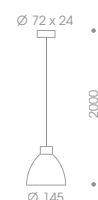
Lighting control and dimming
Externally dimmable with "Type R" dimmers

Output data
230 V / QT 14 / G 9 max. 60 W
Energy efficiency class: A++ to C

Material
Metal, hand-blown glass

Weight
0.9 kg

TECHNICAL INFORMATION



Special length
Suspension cable up to 5 m available upon request

PRODUCT

Type	W	Shade colour	Body colour	Item number
G 9 / QT 14 max. 60		Bright black	Chrome	42-952-40-05/22
		Transparent	Matt chrome	42-952-40-06/01
		Matt white	Matt chrome	42-952-40-06/21
		Matt pineapple	Matt chrome	42-952-40-06/32
		Matt melon	Matt chrome	42-952-40-06/28

Lamps from page 233



DONATA

CANOPY



The canopy is always made from matt chrome.

DONATA

A conically shaped shade made from satin finished glass defines the restrained design of the DONATA pendant luminaire. It reflects the light and ensures even lighting in the room. The variant with the GZ 10 setting is suitable for the use of LED retrofits and fulfils the current requirements for an energy-efficient lighting solution.

Design: Ralf Keferstein



Luminaire family Page 103 Page 119

LED READY **ECO** READY



FEATURES

Pendant luminaire
Can be shortened
Protection class 1

Lighting control and dimming
Externally dimmable with "Type R" dimmers

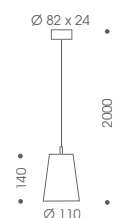
Output data
Satin finished shade:
230 V / G 9 / QT-14 max. 75 W
Energy efficiency class: A++ to D

Transparent shade:
230 V / GZ 10 / QPAR 51/64
max. 50 W
Energy efficiency class: A++ to E

Material
Aluminium, glass

Weight
0.7 kg

TECHNICAL INFORMATION



Special length
Suspension cable up to 5 m available upon request

COLOURS



Matt white



Champagne

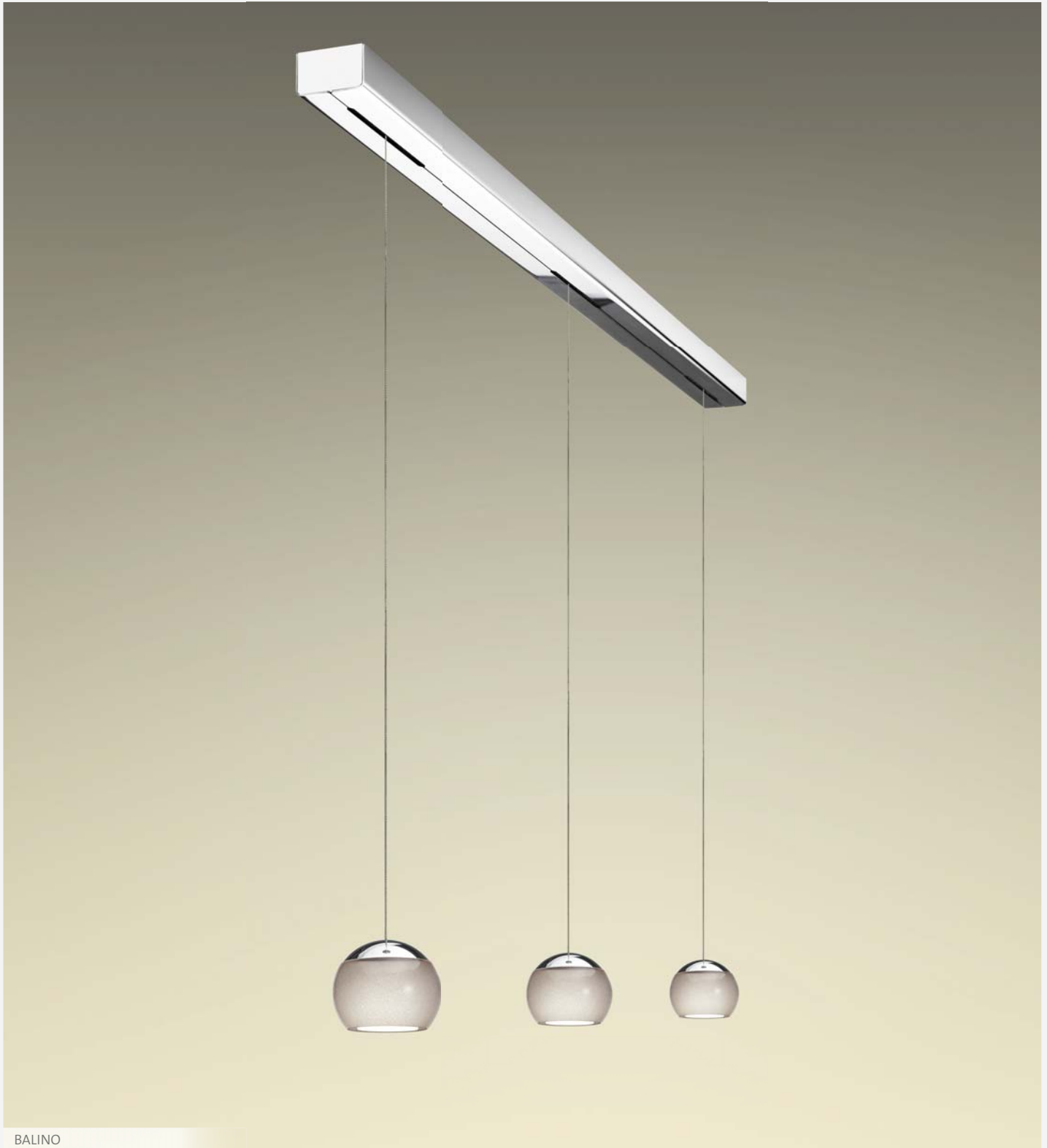


Transparent

PRODUCT

Type	W	Shade colour	Item number
G 9 / QT-14	max. 75	Matt white	42-909-20-06/21
		Champagne	42-909-20-06/42
GZ 10 / QPAR 51/64	max. 50	Transparent	42-909-10-06/01

Lamps from page 233



BALINO

CANOPY

Versions



Single



Double / triple

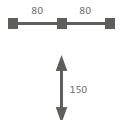
For luminaires with a chrome or matt black body, the canopy is designed in chrome.

In the matt chrome model, the canopy is brushed aluminium.

CANOPIES

with multiple suspension points

The double and triple canopies offer a particular advantage. For each luminaire pendant, there are three installation points to choose from for horizontal alignment. At the same time, the pendant lengths can be adjusted by up to 150 mm.



BALINO

LED

Elegant, hand-blown crystal glass in richly coloured designs characterises the small BALINO pendant luminaire. An exclusive finish with crystal ice decoration in diamond grey, gold and tobacco hues creates a finely textured light effect. BALINO is suitable for living space as well as property. In the multiple model, a canopy with adjustment options allows for convenient installation options.

Design: OLIGO

LED
INTEGRIERT

FEATURES
<p>Pendant luminaire Can be shortened Protection class 2</p>
<p>Lighting control and dimming Externally dimmable with an LED dimmer, Page 249</p>
<p>Output data 220-240 V / 50-60 Hz / 24 V DC / 2700 K / 1050 lm / 11.2 W / CRI >80 Energy efficiency class: A+</p>
<p>Material Metal, crystal glass</p>
<p>Weight 1.4 / 4.8 / 7.5 kg</p>

TECHNICAL INFORMATION
<p>Special length Suspension cable up to 5 m available upon request</p>
<p>Light distribution See page 258</p>

PRODUCT						
BALINO LED / single pendant luminaire						
Type	K	lm	W	Body colour	Shade colour	Item number
LED	2700	1x 1050	11.2	Chrome	Satin finish	42-880-13-05/03 *
				Matt chrome	Satin finish	42-880-14-06/03 *
				Chrome	Bright grey	42-880-13-05/44 *
				Chrome	Bright orange	42-880-13-05/29 *
				Matt black	Bright orange	42-880-15-05/29 *
				Matt chrome	Bright tobacco	42-880-14-06/40 *
				Matt black	Bright tobacco	42-880-15-05/40 *
				Matt chrome	Bright gold	42-880-14-06/08 *
				Matt black	Bright gold	42-880-15-05/08 *

PRODUCT						
BALINO LED / double pendant luminaire						
Type	K	lm	W	Body colour	Shade colour	Item number
LED	2700	2x 1050	22.4	Chrome	Satin finish	42-880-23-05/03 *
				Matt chrome	Satin finish	42-880-24-06/03 *
				Chrome	Bright grey	42-880-23-05/44 *
				Chrome	Bright orange	42-880-23-05/29 *
				Matt black	Bright orange	42-880-25-05/29 *
				Matt chrome	Bright tobacco	42-880-24-06/40 *
				Matt black	Bright tobacco	42-880-25-05/40 *
				Matt chrome	Bright gold	42-880-24-06/08 *
				Matt black	Bright gold	42-880-25-05/08 *

COLOURS			
Chrome / Satin finish	Matt chrome / Satin finish	Chrome / Bright diamond grey	Chrome / Bright orange
Matt black / Bright orange	Matt black / Bright tobacco	Matt chrome / Bright gold	Matt black / Bright gold

PRODUCT						
BALINO LED / triple pendant luminaire						
Type	K	lm	W	Body colour	Shade colour	Item number
LED	2700	3x 1050	33.6	Chrome	Satin finish	42-880-33-05/03 *
				Matt chrome	Satin finish	42-880-34-06/03 *
				Chrome	Bright grey	42-880-33-05/44 *
				Chrome	Bright orange	42-880-33-05/29 *
				Matt black	Bright orange	42-880-35-05/29 *
				Matt chrome	Bright tobacco	42-880-34-06/40 *
				Matt black	Bright tobacco	42-880-35-05/40 *
				Matt chrome	Bright gold	42-880-34-06/08 *
				Matt black	Bright gold	42-880-35-05/08 *

* New in the range



BALINO

CANOPY COLOURS



Chrome



Matt chrome

For luminaires with a matt black or chrome body, the canopy is designed in chrome.

In the matt chrome model, the body and canopy match.

BALINO

Halogen

Hand-blown crystal glass forms the luminaire body of the small, spherical BALINO pendant luminaire. In the bright white, satin finished and orange models, the glass body is solidly coloured. For the tobacco and gold colours, the exclusive finishing with a crystal ice pattern on the interior of the lampshade creates a unique texture. Brilliant illumination highlights the charming lighting effect of this high quality pendant luminaire, which is available with a variety of shades. It is also available as a wall luminaire in the same design.

Design: OLIGO



FEATURES

Pendant luminaire
Can be shortened
Protection class 1

Lighting control and dimming
Externally dimmable with "Type R" dimmers

Output data
max. 250 V / QT 14 / G 9 / max. 40 W
Energy efficiency class: A++ to E

Material
Metal, crystal glass

Weight
1.4 kg

TECHNICAL INFORMATION



Special length
Suspension cable up to 5 m available upon request

COLOURS



Chrome /
Satin finish



Matt chrome /
Satin finish



Chrome /
Bright orange



Matt black /
Bright orange



Matt chrome /
Bright tobacco



Matt black /
Bright tobacco



Matt chrome /
Bright gold



Matt black /
Bright gold

PRODUCT

BALINO G 9 / single pendant luminaire

Type	W	Body colour	Shade colour	Item number
G 9 / QT 14	max. 40	Chrome	Satin finish	42-880-10-05/03 *
		Matt chrome	Satin finish	42-880-11-06/03 *
		Chrome	Bright orange	42-880-10-05/29 *
		Matt black	Bright orange	42-880-12-05/29 *
		Matt chrome	Bright tobacco	42-880-11-06/40 *
		Matt black	Bright tobacco	42-880-12-05/40 *
		Matt chrome	Bright gold	42-880-11-06/08 *
		Matt black	Bright gold	42-880-12-05/08 *

Lamps from page 233

* New in the range



ECOLINO GRANDE

CANOPY



Single



Double / triple

The canopy is always made from matt chrome.

ECOLINO GRANDE

Height adjustable

The domed glass shade of ECOLINO GRANDE is bent from flat glass using a special process. It characterises the luminaire and ensures generous lighting. The light satin finish on the glass gently refracts the light and immerses the room in a soft light. The ECOLINO GRANDE pendant luminaire can be set to any height using the integrated counterweight.

Design: Ralf Keferstein

IRC
READY



FEATURES

Pendant luminaire

Height adjustable
Can be shortened
Protection class 1

Lighting control and dimming

Externally dimmable with "Type C" dimmers

Output data

230 V / 50-60 Hz / 12 V / 1x/2x/3x
GY 6.35 / QT-LP 12 max. 50 W
Energy efficiency class: A++ to C

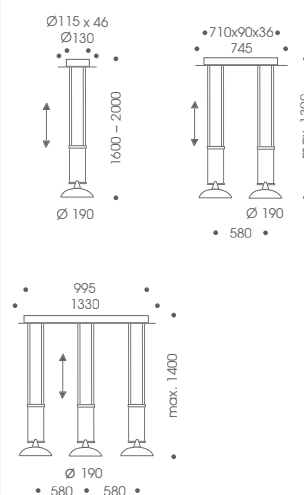
Material

Metal, domed flat glass

Weight

1.2 / 3.2 / 5.7 kg

TECHNICAL INFORMATION



COLOURS



Matt white

Matt pineapple

PRODUCT

Type	W	Shade colour	Body colour	Item number
GY 6.35 /	1x max. 50	Matt white	Matt chrome	42-981-10-06/21
		Matt pineapple	Matt chrome	42-981-10-06/32
	2x max. 50	Matt white	Matt chrome	42-981-20-06/21
		Matt pineapple	Matt chrome	42-981-20-06/32
	3x max. 50	Matt white	Matt chrome	42-981-30-06/21
		Matt pineapple	Matt chrome	42-981-30-06/32

Lamps from page 233



GATSBY

CANOPY



The colour of the canopy and luminaire head always match.

GATSBY

Height adjustable

The elegant aluminium head of the GATSBY pendant luminaire is finished in a laborious manufacturing process and shines with a high quality chrome surface. The lamp sits behind a satin finished glass shade which, in combination with an 80° high performance reflector, guarantees homogeneous light distribution. In the model with touch dimmer, touching the cables triggers switching or dimming. GATSBY has been awarded multiple design prizes.

Design: Ralf Keferstein



Luminaire family

Page 97



Designpreis der
Bundesrepublik
Deutschland
Nominiert 2002

Honorary prize
for product design from the
state of North Rhine-Westphalia

FEATURES

Pendant luminaire
Can be shortened
Protection class 2

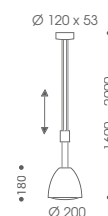
Lighting control and dimming
With optional touch dimmer or
externally dimmable with "Type C"
dimmers

Output data
230 V / 50-60 Hz / 12 V / GY 6.35 /
QT-LP 12 max. 100 W
80° high performance reflector
Energy efficiency class: A++ to C

Material
Aluminium, satin finished glass
shade

Weight
4.9 kg

TECHNICAL INFORMATION



PRODUCT

Electronic transformer

Type	W	Colour	Item number
GY 6.35 / QT-LP 12	max. 100	Chrome	42-971-10-05

Lamps from page 233

PRODUCT

Touch dimmer

Type	W	Colour	Item number
GY 6.35 / QT-LP 12	max. 100	Chrome	T42-971-10-05

Lamps from page 233



SIR GATSBY

CANOPY



The colour of the canopy and luminaire head always match.

SIR GATSBY

The elegant aluminium head of the SIR GATSBY pendant luminaire is finished in a laborious manufacturing process and shines with a high quality chrome surface. The lamp sits behind a satin finished glass shade which, in combination with an 80° high performance reflector, guarantees homogeneous light distribution. SIR GATSBY is also available as the GATSBY ceiling luminaire.

Design: Ralf Keferstein



Luminaire family

Page 97

ECO
READY



FEATURES

Pendant luminaire
Can be shortened
Protection class 1

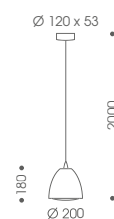
Lighting control and dimming
Externally dimmable with "Type R" dimmers

Output data
230 V / QT 18 / B15d max. 100 W
80° high performance reflector
Energy efficiency class: A+ to D

Material
Aluminium, satin finished glass shade

Weight
2.8 kg

TECHNICAL INFORMATION



Special length
Suspension cable up to 5 m available upon request

PRODUCT

Type	W	Colour	Item number
QT 18 / B15d	max. 100	Chrome	42-971-20-05

Lamps from page 233



CHEEK

CANOPY



The colour of the canopy and luminaire head always match.

CHEEK

Among other things, the classically-shaped CHEEK LED pendant luminaire stands out with a subtle height adjustment option which manages without any counterweight. The 1,600 or 2,400 lumen light output provides outstanding lighting for the table. CHEEK is equipped with the innovative and award-winning touchless gesture control. You can switch and dim the luminaire using simple hand movements underneath it.

Design: Klaus Werlich



FEATURES

Pendant luminaire

Height adjustable
Can be shortened
Protection class 1

Weight

5.0 / 7.7 kg

Lighting control and dimming

Touchless control
Memory function
Not externally dimmable

Colour / surface

Brushed aluminium faces,
chrome interior

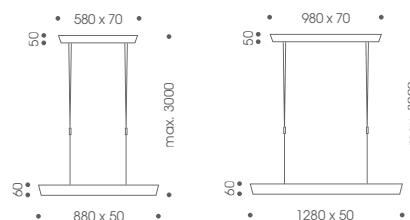
Output data

100-240 V / 50-60 Hz / 24 V DC / LED / CRI > 85
880 mm: 2700 K / 1500 lm or 3000 K / 1600 lm / 30 W
1280 mm: 2700 K / 2250 lm or 3000 K / 2400 lm / 45 W
Energy efficiency class: A

Material

Metal, acrylic glass

TECHNICAL INFORMATION



Special length

Suspension cable up to 5 m available upon request

Light distribution

See page 258

PRODUCT

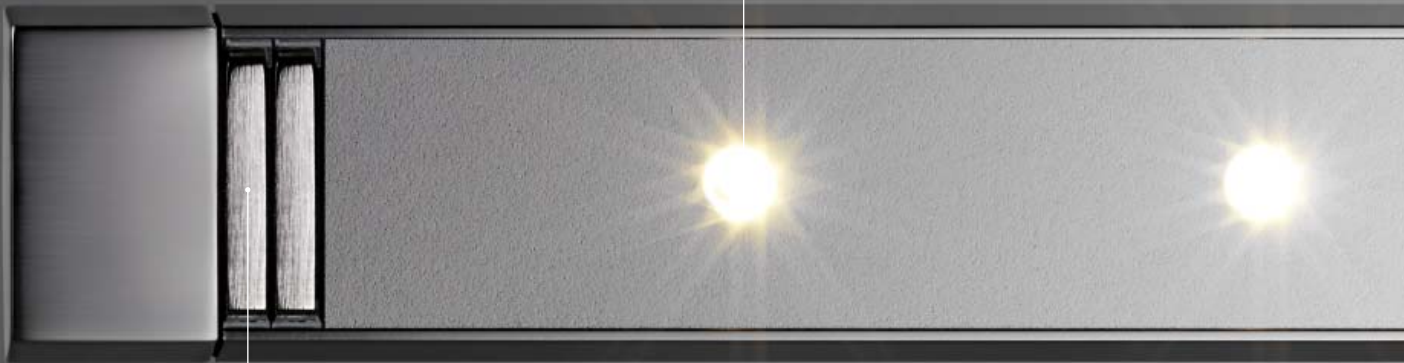
Type	lm	K	W	Length (mm)	Item number
LED	1500	2700	30	880	G42-894-10-12
LED	1600	3000	30	880	G42-894-12-12
LED	2250	2700	45	1280	G42-894-11-12
LED	2400	3000	45	1280	G42-894-13-12

THE LISGO AND LISGO SKY LUMINAIRE FAMILIES

SIMPLE BEAUTY

The LISGO and LISGO SKY luminaire families differ in their lighting construction. While a few high performance spot LEDs provide brightness in the LISGO family, the light in the LISGO SKY variant is distributed evenly across the tabletop using a prismatic lens. Both variants are conveniently height adjustable and dimmable.

LISGO
High performance spot LEDs

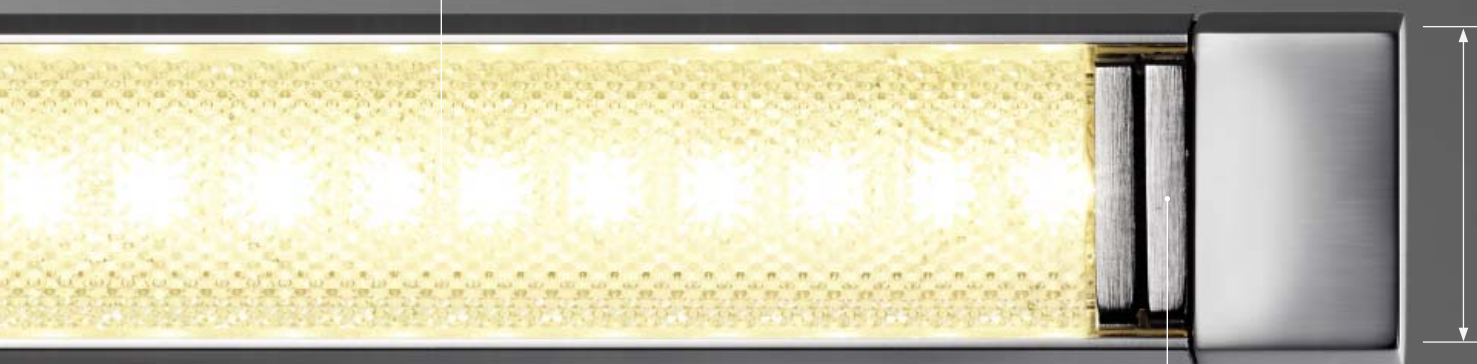


SENSOR SURFACE
WITH MEMORY FUNCTION

The light intensity can be controlled as desired by touching the sensor surface. The light brightness value last used is saved.

LISGO SKY

Prismatic lens for particularly even light distribution



30 mm



LISGO SKY SHORT

CANOPY



The colour of the canopy and luminaire head always match.

COLOURS



Chrome



Matt white



Matt grey



Matt black



Matt red

LISGO SKY SHORT

LISGO SKY SHORT is a subtle lighting solution for smaller tabletops. It is suitable for use in a residential environment as well as for decorative public interiors. The elegantly curved luminaire body lights the tabletop homogeneously. The subtle counterweight allows for continuous height adjustment. The luminaire is equipped with an integrated touch dimmer including memory function and is available in a choice of five modern shades as well as in chrome. The colour of the ceiling canopy and the counterweight always matches the colour of the body.

Design: OLIGO



FEATURES
<p>Pendant luminaire Height adjustable Can be shortened Protection class 1</p>
<p>Lighting control and dimming Integrated touch dimmer Memory function Not externally dimmable</p>
<p>Output data 100-240 V / 50-60 Hz / 24V DC / LED / 2700 or 3000 K / 1500 lm / 16,3 W / CRI >80 Energy efficiency class: A+</p>
<p>Material Metal, acrylic glass</p>

TECHNICAL INFORMATION
<p>Weight 2.3 kg</p>
<p>Special length Suspension cable up to 5 m available upon request</p>
<p>Light distribution See page 258</p>

PRODUCT						
2700 K						
Type	lm	K	W	Colour	Item number	
LED	1500	2700	16.3	Chrome	T42-887-30-05	
				Matt white	T42-887-30-21	
				Matt grey	T42-887-30-45	
				Matt black	T42-887-30-23	
				Matt red	T42-887-30-25	
				Champagne	T42-887-30-42	

PRODUCT						
3000 K						
Type	lm	K	W	Colour	Item number	
LED	1500	3000	16.3	Chrome	T42-887-31-05	
				Matt white	T42-887-31-21	
				Matt grey	T42-887-31-45	
				Matt black	T42-887-31-23	
				Matt red	T42-887-31-25	
				Champagne	T42-887-31-42	



LISGO SHORT

LISGO SHORT

The elegant, height adjustable LISGO SHORT LED pendant luminaire manages without a visually disruptive cable. The slim, slightly curved aluminium body is supplied with electricity via the ceiling unit and the integrated wire suspension. LISGO SHORT is perfect for the dining table at up to 160 centimetres long. Its warm white light creates an atmospheric, glare-free island of light. The luminaire is equipped with an integrated touch dimmer including memory function.

Design: OLIGO



FEATURES

Pendant luminaire
 Height adjustable
 Can be shortened
 Protection class 1

Lighting control and dimming
 Integrated touch dimmer
 Memory function
 Not externally dimmable

Output data
 100-240 V / 50-60 Hz / 24V DC /
 LED / 3000 K / 800 lm / 15 W /
 CRI >80
 Energy efficiency class: A

Material
 Metal

TECHNICAL INFORMATION

Weight
 2.3 kg

Special length
 Suspension cable up to 5 m available upon request

Light distribution
 See page 258

PRODUCT

Type	lm	K	W	Colour	Item number
LED	800	3000	15	Chrome	T42-899-15-05

CANOPY

The colour of the canopy and luminaire head always match.



LISGO SKY STRAIGHT

CANOPY



The colour of the canopy and luminaire head always match.

COLOURS



Chrome

Matt white

Matt grey

Matt black

Champagne

LISGO SKY STRAIGHT

THE LISGO SKY STRAIGHT LED pendant luminaire is suitable for private living spaces and decorative public interiors. Innovative prism technology provides homogeneous lighting for larger tabletops. The subtle height adjustment manages without a counterweight. The luminaire body is available in five muted shades as well as in chrome, whereby the ceiling canopy always matches the colour of the luminaire. The brightness is gently dimmed with a longer touch. The settings are saved when the luminaire is switched off.

Design: OLIGO



FEATURES

Pendant luminaire
 Height adjustable
 Can be shortened
 Protection class 1

Lighting control and dimming
 Integrated touch dimmer
 Memory function
 Not externally dimmable

Output data
 120-277 V / 50-60 Hz / 24 V DC /
 LED / 2700 or 3000 K / 2950 lm /
 32 W / CRI >80
 Energy efficiency class: A+

Material
 Metal, acrylic glass

TECHNICAL INFORMATION

Weight
 2.3 kg

Special length
 Suspension cable up to 5 m available upon request

Light distribution
 See page 258

PRODUCT
2700 K

Type	lm	K	W	Colour	Item number
LED	2950	2700	32	Chrome	T42-887-40-05
				Matt white	T42-887-40-21
				Matt grey	T42-887-40-45
				Matt black	T42-887-40-23
				Matt red	T42-887-40-25
				Champagne	T42-887-40-42

PRODUCT
3000 K

Type	lm	K	W	Colour	Item number
LED	2950	3000	32	Chrome	T42-887-41-05
				Matt white	T42-887-41-21
				Matt grey	T42-887-41-45
				Matt black	T42-887-41-23
				Matt red	T42-887-41-25
				Champagne	T42-887-41-42

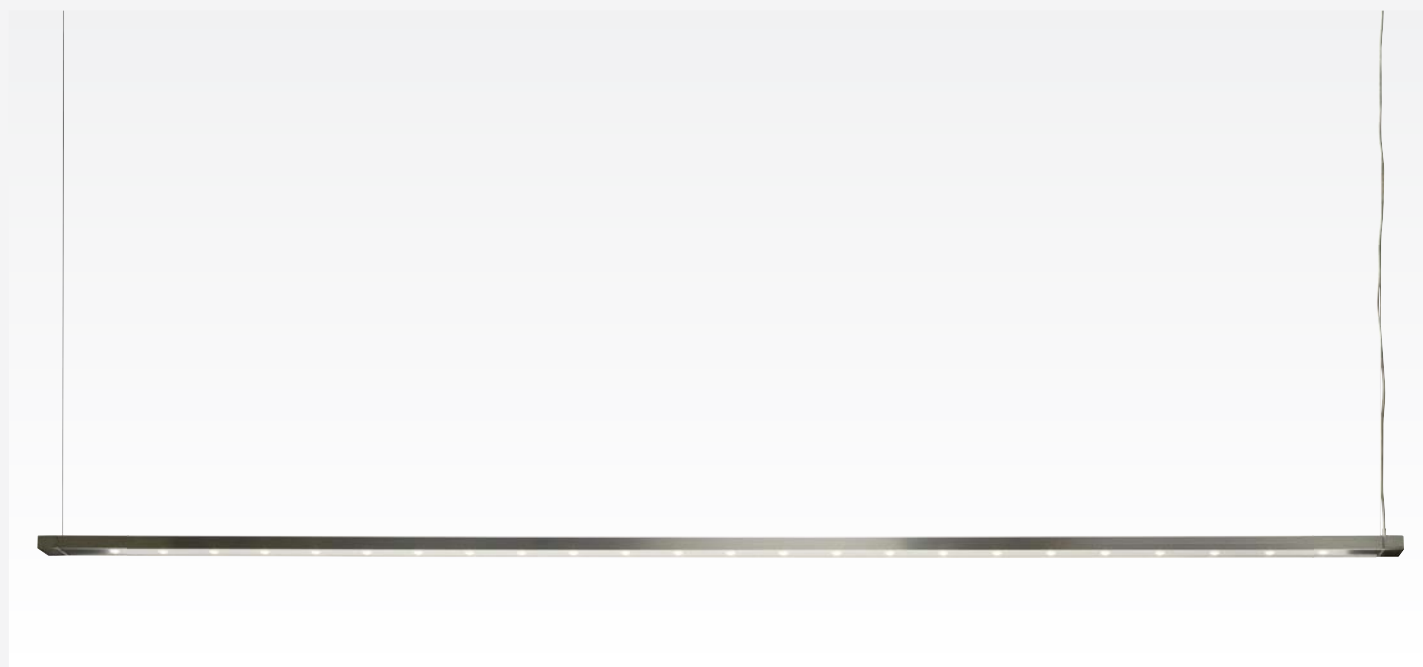


LISGO STRAIGHT

LISGO STRAIGHT

The LISGO STRAIGHT LED pendant light appears elegant and majestic. Its functionality convinces with efficient LED technology and it is ideal for providing even light for larger tabletops. An integrated touch dimmer with memory function allows for convenient switching and dimming.

Design: OLIGO



FEATURES

Pendant luminaire
Can be shortened
Protection class 1

Lighting control and dimming
Integrated touch dimmer
Memory function
Not externally dimmable

Output data
100-240 V / 50-60 Hz / 24 V DC /
LED / 3000 K / 1650 lm / 30 W /
CRI >80
Energy efficiency class: A

Material
Metal

TECHNICAL INFORMATION

Weight
2.3 kg

Special length
Suspension cable up to 5 m available upon request

Light distribution
See page 258

PRODUCT

Type	lm	K	W	Colour	Item number
LED	1650	3000	30	Chrome	T42-899-16-05

CANOPY

The colour of the canopy and luminaire head always match.

EBBYGO

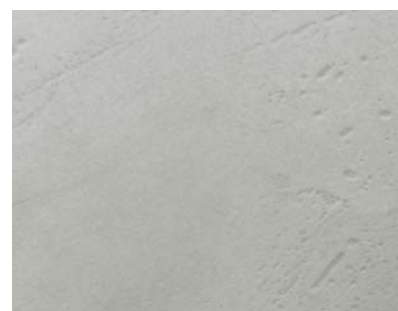


EBBYGO



**EBBYGO —
DESIGNED WITH ATTENTION TO DE-
TAIL**

The elegant surfaces of the EBBYGO large-scale luminaire are almost exclusively the result of craftsmanship. Each luminaire is therefore a unique piece with individual notes.



The astonishingly real looking concrete effect is the result of multiple work steps. To make them, a light, mineral composite material is applied to the lamp shade in multiple layers by hand and artfully polished.



EBBYGO is also available as a variant with a gold leaf look. The success of this elegant surface essentially depends on the layer structure underneath. Each work piece must first be polished and primed by hand. Only then can the delicate work of gilding be carried out.



EBBYGO

MUSTERHAUS STREIF

CANOPY COLOURS



Matt white



Matt black

SHADE COLOURS



Matt white /
Matt white



Matt black /
Gold leaf



Concrete texture /
Matt white

EBBYGO

The EBBYGO large-scale luminaire stands out with its enchanting light effect and efficient lighting technology. The combination of the different reflector and surface characteristics offers a high degree of design freedom. While the reflector finished with a gold leaf look generates very warm and cosy light, the white coated variant ensures a high light output.

The proportion of direct and indirect light can be regulated and optimally adjusted to suit individual requirements thanks to the continuous height adjustment of the inverted reflector inside the luminaire.

The colour of the canopy always matches the colour of the luminaire shade. The concrete texture variant is provided with a white canopy.

The model of the luminaire with the E 27 setting is suitable for the use of LED retrofits and fulfils the current requirements for an energy-efficient lighting solution.

Design: OLIGO

LED
READY

ESL
READY



FEATURES	TECHNICAL INFORMATION
<p>Pendant luminaire Can be shortened Non-dimmable Protection class 1</p> <p>Output data 230 V / 50-60 Hz / 2GX13 / T16R 55 and 22 W Energy efficiency class: A+ to B</p> <p>230 V / 3x E 27 / Retrofit or CFL max. 24 W Energy efficiency class: A++ to E</p> <p>Material Aluminium</p> <p>Weight 10.0 kg</p>	<p>Special length Available upon request</p>

PRODUCT
1x T16R 55 W and 1x T16R 22 W

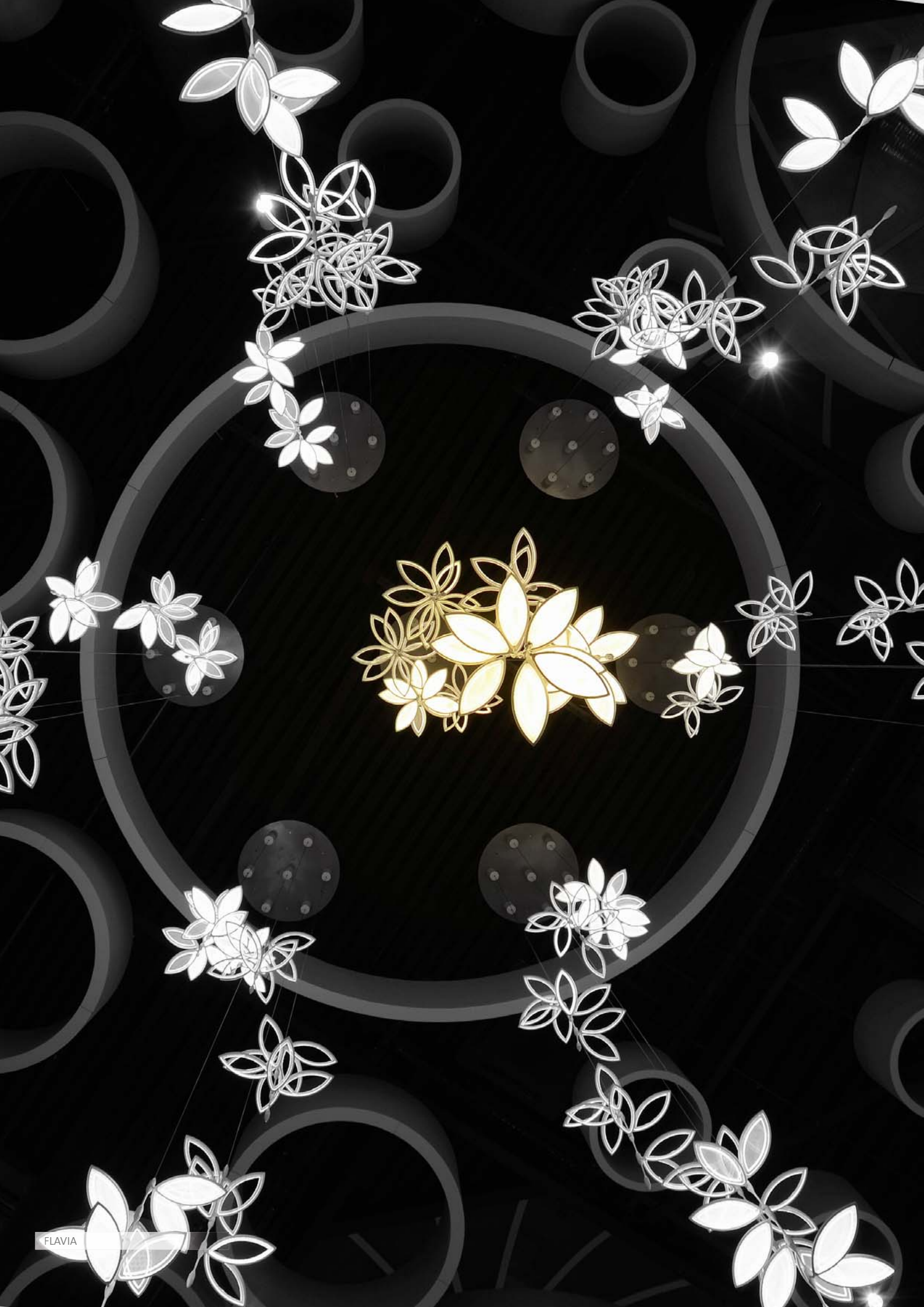
Type	W	Exterior shade	Interior shade	Item number
2GX13 / T16R	55 + 22	Matt white	Matt white	42-897-10-21/21
		Matt black	Gold leaf	42-897-10-23/10
		Concrete texture	Matt white	42-897-10-70/21

Lamps from page 233

PRODUCT
3x E 27 / LED Retrofit or 3x E 27 / ESL TC-TSE max. 24 W

Type	W	Exterior shade	Interior shade	Item number
E 27 / LED or ESL	3x max. 24	Matt white	Matt white	42-897-12-21/21
		Matt black	Gold leaf	42-897-12-23/10
		Concrete texture	Matt white	42-897-12-70/21

Lamps from page 233



LIGHT OBJECTS

PLAYFULLY CREATE A FASCINATING ATMOSPHERE.

Light objects from OLIGO are delicate luminaires with representative character which can be planned individually. They unfold their fascinating effect in entrance areas as well as in stairwells or foyers, for example.

With their poetic design, they are an invitation to engage with fascinating plays of light and the related moods and atmospheres.

The light object desired is often as individual as the construction

project. We are happy to undertake lighting planning for your project.

CONTENTS	PAGE
FLAVIA light object	191
BEL-AIR light object	199
Lamps	233

FLAVIA







FLAVIA

FLAVIA

FLAVIA is a delicate LED light object with innovative design and unique light effect. It is available as a set with three or four light elements.

The individual light element consists of two leaves and, with the closed prismatic lens, has a light output of 400 lumen with a power consumption of 9.6 watt. For the smallest light object with six leaves, this results in a light output of 1200 lumen. The option of rotating the individual leaves through 180° opens up a wide variety of alternatives in shape and lighting design.

Due to multiple hanging, there is an almost unlimited range of combinations which creates the impression of a shining forest of leaves.

Alongside the standard model in the colours of matt chrome, matt white, matt grey and matt red, other property-based tones are available upon request.

FLAVIA is suitable for both the modern living space and the challenging project. The versatility allows for installation in stairwells, in bay windows, or over tables and counters. OLIGO is happy to undertake the individual planning for you.

Design: Ottenwälder und Ottenwälder



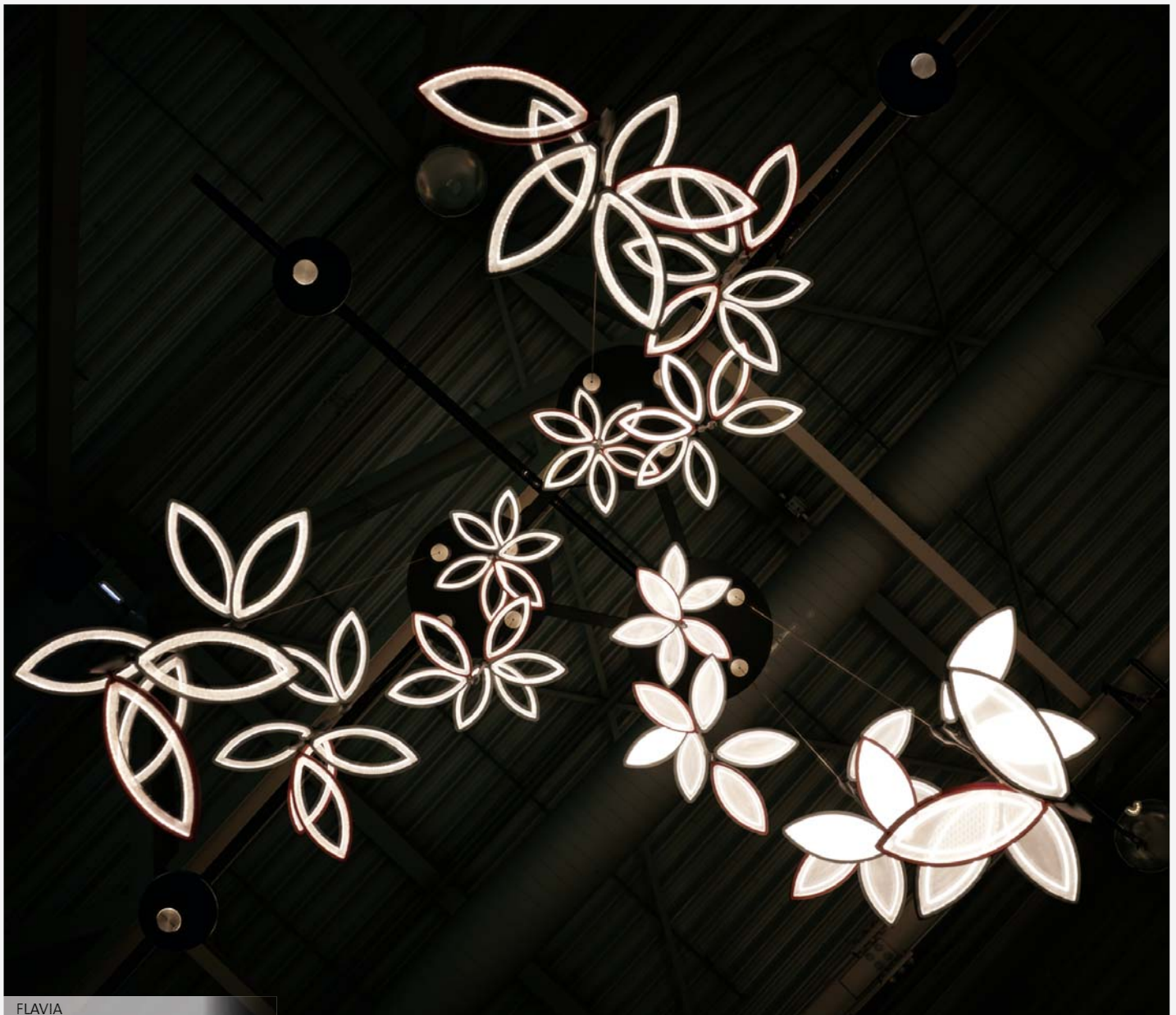
FLAVIA

Open, closed or translucent prismatic lenses

The FLAVIA light object is available with different prismatic lenses. The actual light source remains invisible with the open as well as the closed and the translucent prismatic lenses.

The prismatic lens is made from a special acrylic glass which decouples the light, introduced from the side, evenly across the surface. The direct light content is shielded.

The sets with different prismatic lenses can be combined with one another and produce other appealing variants.



FLAVIA



OPEN PRISMATIC LENS

The individual leaf appears in the form of a light contour. The inner contour is equipped with high gloss film which covers the LED light source.



CLOSE PRISMATIC LENS

The closed prismatic lens has a groove worked into both sides which runs parallel to the outer edge and subtly traces the shape of the leaf.



TRANSLUCENT PRISMATIC LENS

The entire leaf surface is made from acrylic glass which appears transparent when the light object is switched off. When switched on, it shines as a homogeneous light surface.

FLAVIA

Set with three light elements

The light object is available as a set with three light elements. The individual light element consists of two leaves and, with the closed prismatic lens, has a light output of 400 lumen with a power consumption of 9.6 watt. For a light object with six leaves, this results in a light output of 1200 lumen. The cable length can be shortened individually.



FEATURES

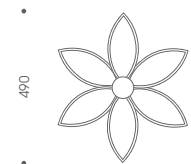
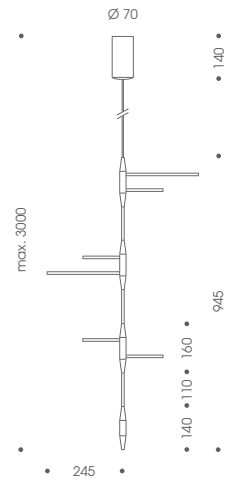
Light object
 Total length 3.0 m
 Can be shortened
 3 light elements with 2 leaves each
 Leaves can be rotated individually

Output data
 120-277 V / 50-60 Hz / 24 V DC /
 LED / 2700 K / 600-1200 lm /
 30 W / CRI >80
 Protection class 1
 Energy efficiency class: A

Material
 Metal, acrylic glass

Weight
 2 kg (type 1)
 2.3 kg (type 2, type 3)

TECHNICAL INFORMATION



PRODUCT

Set 3x 2 leaves type 1, open prismatic lens

Type	lm	K	W	Colour	Item number
LED	900	2700	30	Matt chrome	52-870-10-06
				Matt white	52-870-10-21
				Matt grey	52-870-10-45
				Matt red	52-870-10-25

COLOURS



PRODUCT

Set 3x 2 leaves type 2, closed prismatic lens

Type	lm	K	W	Colour	Item number
LED	1200	2700	30	Matt chrome	52-870-11-06
				Matt white	52-870-11-21
				Matt grey	52-870-11-45
				Matt red	52-870-11-25

PRODUCT

Set 3x 2 leaves type 3, translucent prismatic lens

Type	lm	K	W	Colour	Item number
LED	600	2700	30	Matt chrome	52-870-12-06
				Matt white	52-870-12-21
				Matt grey	52-870-12-45
				Matt red	52-870-12-25

FLAVIA

Set with four light elements

In the larger variant, a set comprises four light elements. The individual light element consists of two leaves and, with the closed prismatic lens, has a light output of 400 lumen with a power consumption of 9.6 watt. For a light object with eight leaves, this results in a light output of 1600 lumen. The cable length can be shortened individually.



FEATURES

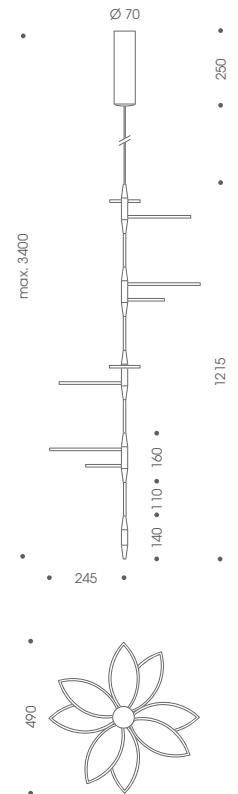
Light object
 Total length 3.4 m
 Can be shortened
 4 light elements with 2 leaves each
 Leaves can be rotated individually

Output data
 100-240 V / 50-60 Hz / 24 V DC /
 LED / 2700 K / 800-1600 lm /
 40 W / CRI >80
 Protection class 1
 Energy efficiency class: A

Material
 Metal, acrylic glass

Weight
 2.6 kg (type 1)
 3.1 kg (type 2, type 3)

TECHNICAL INFORMATION



PRODUCT

Set 4x 2 leaves type 1, open prismatic lens

Type	lm	K	W	Colour	Item number
LED	1200	2700	40	Matt chrome	52-870-20-06
				Matt white	52-870-20-21
				Matt grey	52-870-20-45
				Matt red	52-870-20-25

COLOURS



PRODUCT

Set 4x 2 leaves type 2, closed prismatic lens

Type	lm	K	W	Colour	Item number
LED	1600	2700	40	Matt chrome	52-870-21-06
				Matt white	52-870-21-21
				Matt grey	52-870-21-45
				Matt red	52-870-21-25

PRODUCT

Set 4x 2 leaves type 3, translucent prismatic lens

Type	lm	K	W	Colour	Item number
LED	800	2700	40	Matt chrome	52-870-22-06
				Matt white	52-870-22-21
				Matt grey	52-870-22-45
				Matt red	52-870-22-25

BEL-AIR





MÄLZEREI, BAMBERG
LIGHT PLANNING: ERTL, HALLSTADT



BEL-AIR

BEL-AIR

BEL-AIR is a modularly constructed light art object with a unique look. The suspended structure is an expressive “eye-catcher” and, at the same time, is a sophisticated functional luminaire for modern and even traditional architecture.

The metal discs of the BEL-AIR are hand-made and are given a coating which looks like gold leaf or silver leaf.

The TUBE-L suspended in the structure focuses the light, glare-free, against the domed and vibrant looking surfaces of the discs. The tube of the TUBE-L uplight / downlight is made from aluminium and is given a special rust-coloured varnish. In order to change the two high performance 12 V multi mirror lamps, two segments of the luminaire can be removed.

Moreover, BEL-AIR can also be put together individually with three-part discs lit from the inside. Two glass shades can be combined together with the triple ELECTRIC UNIT to form the glowing DISK-L disc.

Choose a ready assembled set or put your own BEL-AIR light object together.

Design: Michael Kleinhenn / Ralf Keferstein



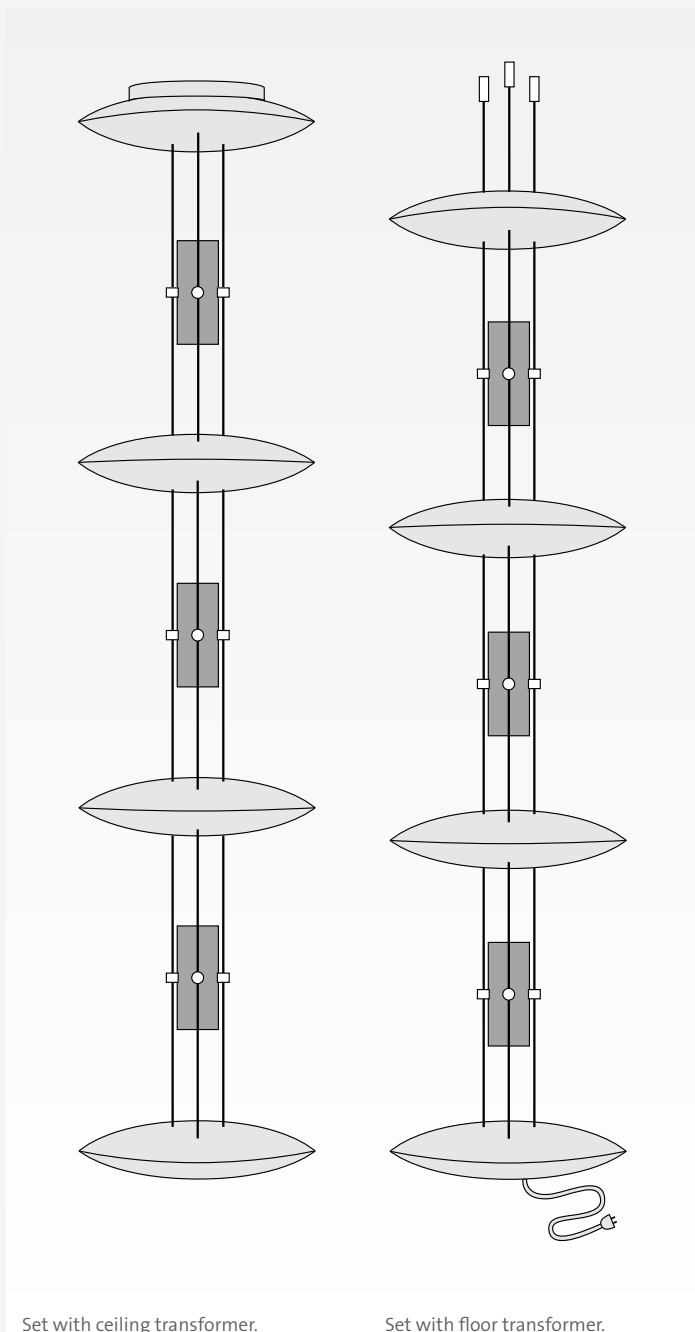


BEL-AIR

BEL-AIR

with metal discs and light tube elements
as a dimmable set

One set comprises 3 DISK-M reflection discs (gold leaf or silver leaf) and 3 TUBE-L light tubes (rust coloured). For different forms of installation, an externally dimmable ceiling transformer or a suspension with floor transformer and integrated sliding dimmer are available. The maximum permissible length of the light object is 2.5 m.



Set with ceiling transformer.

Set with floor transformer.

FEATURES
<p>Light object Can be shortened Protection class 1</p> <p>Ceiling transformer version: Externally dimmable with "Type L, C" dimmers Floor transformer version: Includes 3 m of cable and a sliding dimmer</p> <p>Output data 230 V / 50-60 Hz / 12 V / 225 VA Cable diameter 6 mm² Energy efficiency class: A+ to C</p> <p>Material Metal</p> <p>Weight Ceiling transformer version: 15 kg Floor transformer version: 16.5 kg</p>

TECHNICAL INFORMATION
<p>Installation Maximum permissible length of the light object 2.5 m</p>

PRODUCT			
Set with ceiling transformer			
Type	W	Colour	Item number
GU 5.3 / QR-CBC 51	6x max. 35	Gold leaf / rust	52-915-91-10
		Silver leaf / rust	52-915-91-07
Lamps from page 233			

PRODUCT			
Set with floor transformer			
Type	W	Colour	Item number
GU 5.3 / QR-CBC 51	6x max. 35	Gold leaf / rust	52-915-90-10
		Silver leaf / rust	52-915-90-07
Lamps from page 233			

BEL-AIR

with metal discs and light tube elements
for individual assembly



There are a variety of components available for individual planning of the light object with DISK-M metal discs and TUBE-L light tube elements.

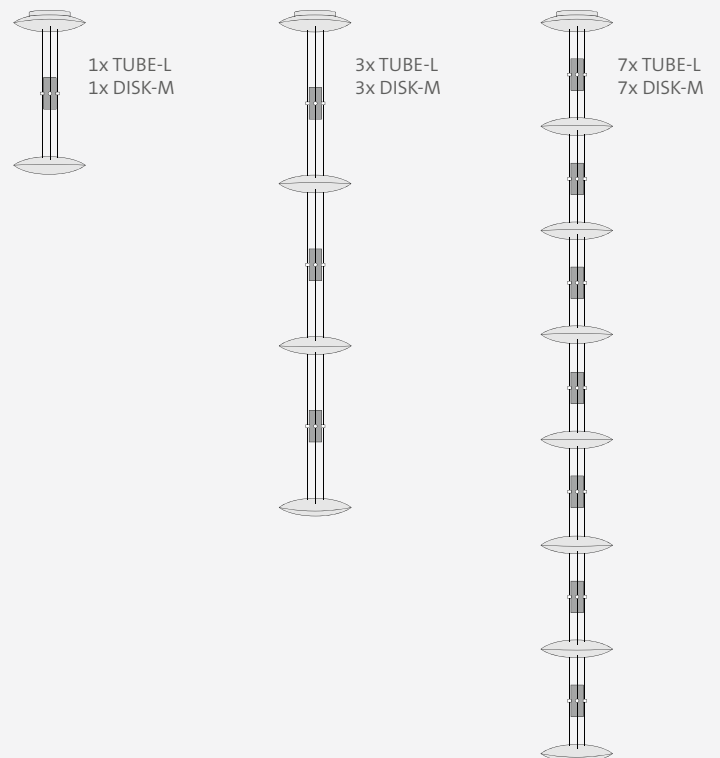
Depending on the configuration on the system, the power is supplied directly to the ceiling transformer (BASIC 1) or via the cable connection to the floor transformer (BASIC FLOOR).

This results in the following configuration options:

BASIC 1 ceiling transformer:
1x to 7x TUBE-L with 1x to 7x DISK-M

BASIC FLOOR floor transformer with BASIC 2 suspension:
1x to 3x TUBE-L with 1x to 3x DISK-M

Planning examples with BASIC 1 ceiling transformer:



Special configurations can be realised upon request.

BEL-AIR COMPONENTS



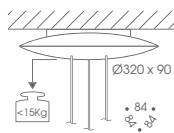
BASIC 1

Ceiling transformer

Including 3x 8 m cable, can be shortened
 Non-dimmable
 DISK-M as the end piece of the light object (order separately)
 Protection class 1

Output data

230 V / 50-60 Hz / 12 V / 300 VA
 Magnetic transformer
 Cable diameter 6 mm²



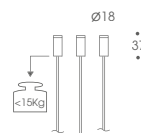
Weight
 9.0 kg

Colour	Item number
Gold leaf	52-915-11-10
Silver leaf	52-915-11-07

BASIC 2

Suspension, ceiling installation

Weight
 0.2 kg



Colour	Item number
Gold leaf	52-915-20-10
Silver leaf	52-915-20-07

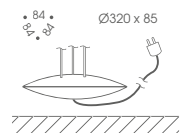
BASIC FLOOR

Floor transformer, magnetic

Including 3x 8 m cable, can be shortened
 Non-dimmable
 3 m cable
 Protection class 1

Output data

230 V / 50-60 Hz / 12 V / 300 VA
 Magnetic transformer
 Cable diameter 6 mm²



Weight
 9.0 kg

Colour	Item number
Gold leaf	52-915-51-10
Silver leaf	52-915-51-07

BEL-AIR COMPONENTS



TUBE-L

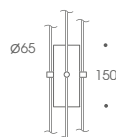
Light tube

Uplight / downlight

Output data

12 V / GU 5.3 / 2x QR-CBC 51 max. 35 W
 Energy efficiency class: A+ to C

Weight
 0.5 kg



Cable guide colour	Light tube colour	Item number
Gold leaf	Rust	52-915-30-13
Silver leaf	Rust	52-915-31-13

Lamps from page 233

DISK-M

Reflection and end disc

Weight
 1.5 kg



Colour	Item number
Gold leaf	52-915-40-10
Silver leaf	52-915-40-07

BEL-AIR

with glass discs lit from the inside
for individual assembly



There are a variety of components available for individual planning of the light object with DISK-L glass discs lit from within.

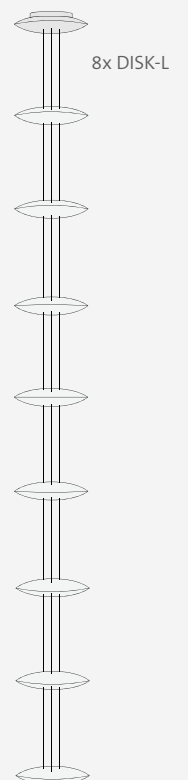
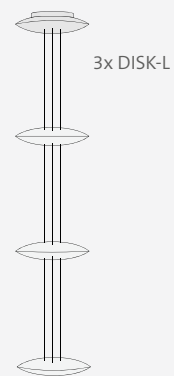
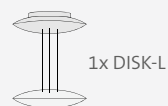
Depending on the configuration on the system, the power is supplied directly to the ceiling transformer (BASIC 1) or via the cable connection to the floor transformer (BASIC FLOOR).

This results in the following configuration options:

BASIC 1 ceiling transformer:
1x to 10x DISK-L

BASIC FLOOR floor transformer with BASIC 2 suspension:
1x to 6x DISK-L

Planning examples with BASIC 1 ceiling transformer:



Special configurations can be realised upon request.

BEL-AIR COMPONENTS

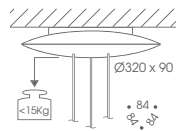


BASIC 1

Ceiling transformer
Including 3x 8 m cable, can be shortened
Non-dimmable
Protection class 1

Output data
230 V / 50-60 Hz / 12 V / 300 VA
Cable diameter 6 mm²

Weight
9.0 kg



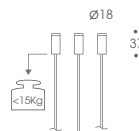
Colour	Item number
Gold leaf	52-915-11-10
Silver leaf	52-915-11-07



BASIC 2

Suspension, ceiling installation

Weight
0.2 kg



Colour	Item number
Gold leaf	52-915-20-10
Silver leaf	52-915-20-07

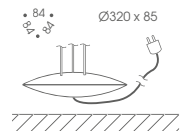


BASIC FLOOR

Floor transformer
Including 3x 8 m cable, can be shortened
Non-dimmable
3 m cable
Protection class 1

Output data
230 V / 50-60 Hz / 12 V / 300 VA
Cable diameter 6 mm²

Weight
9.0 kg



Colour	Item number
Gold leaf	52-915-51-10
Silver leaf	52-915-51-07

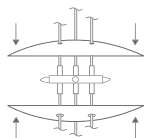
BEL-AIR COMPONENTS



DISK-L

Light disc
Consisting of 1x ELECTRIC UNIT and 2x GLASS DISH each (order separately)

Weight
1.0 kg



Cable guide colour	Disc colour	Item number
Gold leaf	Rust	52-915-60-13
Silver leaf	Rust	52-915-61-13



ELECTRIC UNIT

Output data
12 V / G 4 / 3x QT-LP 9 max. 20 W
Energy efficiency class: A++ to E

Lamps from page 233



GLASS DISH

Glass shade
Please order 1x each for the top and bottom.

Colour	Item number
Matt white	52-915-70-21



FLOOR AND TABLE LUMINAIRES

READING AND WORKING IN THE RIGHT LIGHT.

Floor and table luminaires from OLIGO are characterised by their versatile design and their technically virtuoso functionality. As graceful companions, they complete interior design, are always on hand and provide optimal light for reading or working.

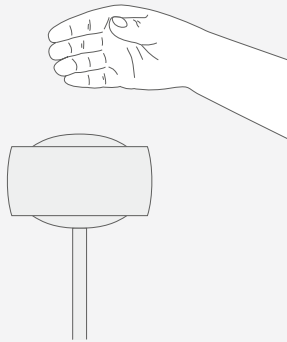
Brightness, brilliance and colour reproduction are as important here as the ability to direct the light flexibly. Refined practical details like touch dimmers or gesture control allow for optimal usability within reach.

CONTENTS	PAGE
Floor and table luminaires	213
Lamps	233

FLOOR AND TABLE LUMINAIRES

CONTROL THE LIGHT CONVENIENTLY.

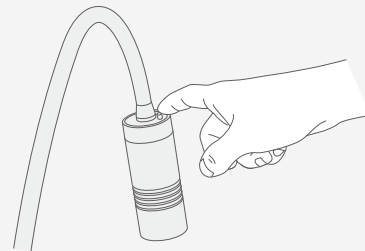
Energy efficiency, maximum flexibility, no visible cables as far as possible and intelligent sensor technology characterises modern lighting in living space and property. Table and floor luminaires from OLIGO can be intuitively switched and dimmed in a wide variety of ways.



GESTURE CONTROL

A subtle hand movement is enough to control the light. Touchless gesture control makes switching and dimming luminaires an almost magical experience and underlines the high level of innovation in OLIGO luminaires.

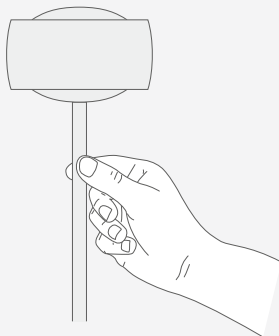
Within a detection area of 10 centimetres, a sensor detects the direction of movement and position of the hand. The luminaire can be switched on or off using a hand movement near the sensor. If the hand lingers over the sensor for a longer time, the dimmer function is activated.



DIMMER BUTTON WITH INTEGRATED MEMORY FUNCTION

A subtle button, skilfully integrated into the lighting design, serves as a functional control element. Mounted in a readily accessible position and easy to operate, dimmer buttons allow for continuous dimming and switching of the luminaires.

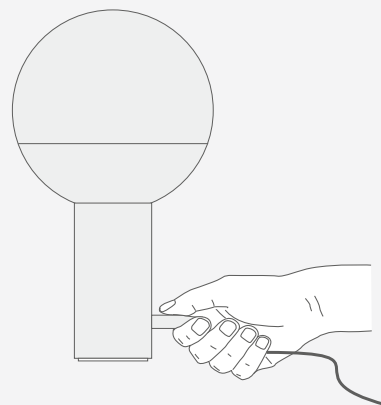
A short press of the button turns the luminaires on and off. If you hold the dimmer button pressed for a longer time, the luminaires dim continuously up and down. The integrated memory function recalls the last selected dimming level when the luminaires are turned on.



TOUCH DIMMER

With this intuitive form of light control, the brightness of the luminaire is controlled simply by touching the sensor surface or the luminaire housing.

Switching on and off is done with a brief touch, continuous dimming is done by leaving your hand on the sensor surface for longer. The slightest difference in potential between the luminaire and the person touching it leads to a switching action. The integrated memory function recalls the last selected dimming level when the luminaires are turned on.



LIGHT STICK

The Light Stick on the KUULA table luminaire is a form of rotary dimmer which is intuitive to use. A quick turn to the left or right turns the light on or off. If you hold the Light stick in one direction or the other for a few seconds then the luminaire dims up or down accordingly.

The integrated memory function ensures that the last brightness used is called up again when the lamp is switched back on.

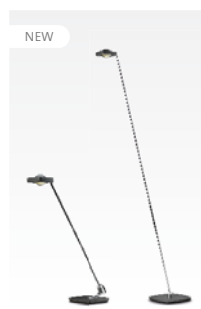




KELVEEN

FLOOR AND TABLE LUMINAIRES OVERVIEW

LED LUMINAIRES



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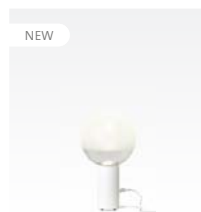
TRINITY
Page 221



A LITTLE BIT
Page 225



TROFEO
Page 227



KUULA
Page 229



JUST A LITTLE
Page 231

LUMINAIRES WITH CONVENTIONAL FITTINGS



GRACE
Page 219



KELVEEN

KELVEEN

The KELVEEN table and floor luminaires combine high performance LED technology with lighting comfort and aesthetics. State-of-the-art optical components and a continuously dimmable 1,000 lumen create the best visual comfort in the workplace. Ball joints in the base and shade of the luminaires ensure easy adjustment. No visible cables disrupt the minimalist look since the power supply runs through the luminaire arm. The table luminaire is easy to control using a dimmer button, while the floor luminaire has a touch dimmer on the stand. The high quality luminaire head made from aluminium ensures balanced thermal management with long-term operating safety for the integrated LED.

Design: OLIGO



Luminaire family

Page 113



FEATURES

Table luminaire / floor luminaire
 Adjustable on multiple axes
 90° glass lens
 3.0 m cable
 Protection class 2

Lighting control and dimming
 Table luminaire: Dimmer button
 Floor luminaire: Touch dimmer
 Memory function

Output data
 100-240 V / 50-60 Hz / 24 V DC / LED / 2700 or 3000 K / 1000 lm / 15.8 W / CRI >80
 Energy efficiency class: A

Material
 Metal, glass

TECHNICAL INFORMATION

Light distribution
 See page 258

COLOURS

Matt white Graphite Matt black

PRODUCT						
Table luminaire						
Type	lm	K	W	Colour	Item number	
LED	1000	2700	15.8	Matt white	45-869-11-21 *	
				Graphite	45-869-11-11 *	
				Matt black	45-869-11-23 *	
LED	1000	3000	15.8	Matt white	45-869-10-21 *	
				Graphite	45-869-10-11 *	
				Matt black	45-869-10-23 *	

PRODUCT						
Floor luminaire						
Type	lm	K	W	Colour	Item number	
LED	1000	2700	15.8	Matt white	T44-869-11-21 *	
				Graphite	T44-869-11-11 *	
				Matt black	T44-869-11-23 *	
LED	1000	3000	15.8	Matt white	T44-869-10-21 *	
				Graphite	T44-869-10-11 *	
				Matt black	T44-869-10-23 *	

* New in the range

* New in the range

GRACE







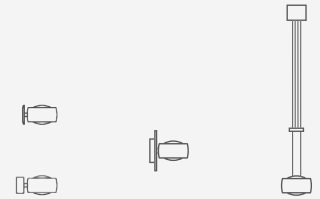
GRACE

GRACE

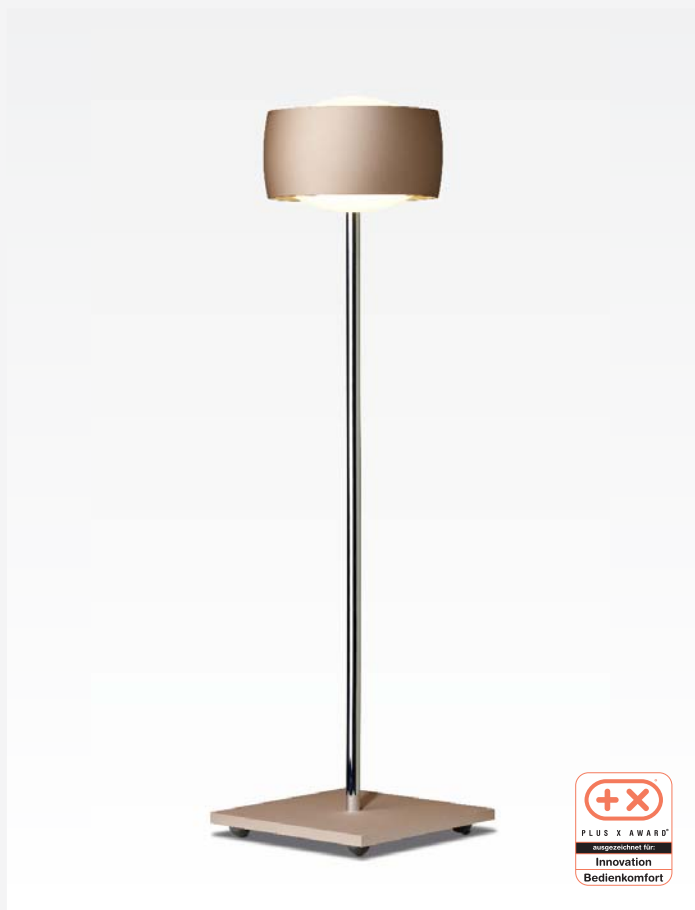
LED

Timeless GRACE numbers among the classics of decorative luminaires worldwide. The floor or table luminaire model is superbly suited to showcase seating areas, consoles or side tables. The two lenticular, satin finished shades are surrounded by a circular luminaire head and ensure even, glare-free illumination. Floor and table luminaires can be dimmed using the innovative, touchless gesture control. The luminaire family also includes wall and pendant luminaires in the same design.

Design: Ralf Keferstein,
 Reworking into floor / table luminaire: OLIGO



Luminaire family Pages 64, 65 Pages 56, 59 Page 149



FEATURES	TECHNICAL INFORMATION
<p>Table luminaire / floor luminaire Uplight/downlight 1.5 m cable Protection class 2</p> <p>Lighting control and dimming Touchless control Memory function</p> <p>Output data 230 V AC / 24 V DC / LED / 2700 K / 1300 lm / 18 W / CRI >80 Energy efficiency class: A</p> <p>Material Metal, glass, acrylic glass</p>	<p>Light distribution See page 258</p>

COLOURS

Chrome	Brushed aluminium	Matt gold	Bright white
Satin copper	Brazilian brown	Espresso	Purple grey

PRODUCT						
LED table luminaire with touchless control						
Type	lm	K	W	Colour	Item number	
LED	1300	2700	18	Chrome	G45-931-10-05	
				Brushed aluminium	G45-931-10-12	
				Matt gold	G45-931-10-09	
				Bright white	G45-931-10-20	
				Satin copper	G45-931-10-15 *	
				Brazilian brown	G45-931-10-41 *	
				Espresso	G45-931-10-48 *	
				Purple grey	G45-931-10-49 *	

* New in the range

PRODUCT						
LED floor luminaire with touchless control						
Type	lm	K	W	Colour	Item number	
LED	1300	2700	18	Chrome	G44-931-10-05	
				Brushed aluminium	G44-931-10-12	
				Matt gold	G44-931-10-09	
				Bright white	G44-931-10-20	
				Satin copper	G44-931-10-15 *	
				Brazilian brown	G44-931-10-41 *	
				Espresso	G44-931-10-48 *	
				Purple grey	G44-931-10-49 *	

* New in the range



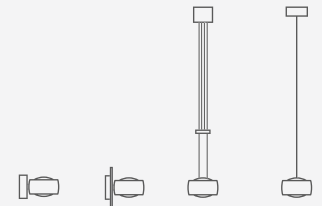
GRACE

GRACE

Halogen

Timeless GRACE numbers among the classics of decorative luminaires worldwide. The floor or table luminaire model is superbly suited to showcase seating areas, consoles or side tables. The two lenticular, satin finished shades are surrounded by a circular luminaire head and ensure even, glare-free illumination. Floor and table luminaires can be controlled using a touch dimmer. The luminaire family also includes wall and pendant luminaires in the same design.

Design: Ralf Keferstein,
 Reworking into floor / table luminaire: OLIGO



Luminaire family Page 67 Pages 56, 60 Page 151 Page 153



FEATURES

Table luminaire / floor luminaire
 Uplight/downlight
 2.0 m cable
 Protection class 2

Lighting control and dimming
 Integrated touch dimmer
 Memory function

Output data
 230 V / 50-60 Hz / 12 V / GY 6.35 /
 QT-LP 12 / max. 50 W
 Energy efficiency class: A++ to C

Material
 Metal, glass, acrylic glass

TECHNICAL INFORMATION

COLOURS

Chrome Brushed aluminium Matt gold Bright white

Bright black

PRODUCT
 Table luminaire with touch dimmer

Type	W	Colour	Item number
GY 6.35 / QT-LP 12	max. 50	Chrome	T45-931-10-05
		Brushed aluminium	T45-931-10-12
		Matt gold	T45-931-10-09
		Bright white	T45-931-10-20
		Bright black	T45-931-10-22

Lamps from page 233

PRODUCT
 Floor luminaire with touch dimmer

Type	W	Colour	Item number
GY 6.35 / QT-LP 12	max. 50	Chrome	T44-931-10-05
		Brushed aluminium	T44-931-10-12
		Matt gold	T44-931-10-09
		Bright white	T44-931-10-20
		Bright black	T44-931-10-22

Lamps from page 233

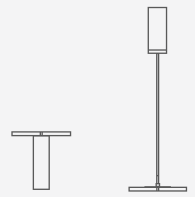


TRINITY

TRINITY

The head of the TRINITY LED luminaire family comprises three segments which can be rotated separately from one another. The luminaire can be switched and dimmed using a button on the upper side of the head. The TRINITY LED luminaire family has been awarded multiple design prizes and also includes pendant and wall luminaires.

Design: EsserKnop Industriedesigner



Luminaire family Page 49 Page 141



FEATURES

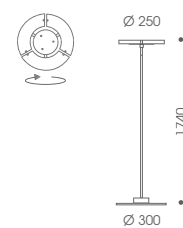
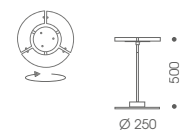
Table luminaire / floor luminaire
Light segments can be rotated 320° independently from one another, and are switchable and dimmable
3.0 m cable
Protection class 2

Lighting control and dimming
Integrated dimmer switch
Memory function

Output data
100-240 V / 50-60 Hz / 24 V DC / LED / 2700 K / 1950 lm / 27 W / CRI >80
Energy efficiency class: A+

Material
Metal, acrylic glass

TECHNICAL INFORMATION



Light distribution
See page 258

COLOURS



Matt chrome



Graphite

PRODUCT

Table luminaire

Type	lm	K	W	Colour	Item number
LED	1950	2700	27	Matt chrome	45-896-10-06
				Graphite	45-896-10-11

PRODUCT

Floor luminaire

Type	lm	K	W	Colour	Item number
LED	1950	2700	27	Matt chrome	44-896-10-06
				Graphite	44-896-10-11

A LITTLE BIT





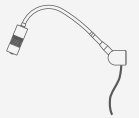


A LITTLE BIT

A LITTLE BIT

The A LITTLE BIT LED floor and table luminaire is a flexible lighting solution in a slim format. The elegant luminaire head made from aluminium integrates a glass lens which can be focused between 20° and 60°. For harmonious light distribution, the high quality lens body has been finished separately with a texture on the inside. A dimmer button on the rear of the head allows for continuous adjustment of the brightness. It is saved using a memory function and is also retained after disconnection from the power supply. The flexible arm allows the luminaire head to be angled however you like. A LITTLE BIT is also available as a luminaire for wall mounting.

Design: OLIGO



Luminaire family

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FEATURES

Table luminaire / floor luminaire
 Focusable light output 20°-60°
 Flexible arm
 2.5 m cable
 Protection class 2

Lighting control and dimming
 Integrated dimmer switch
 Memory function

Output data
 220-240 V / 50-60 Hz / 12 V DC /
 LED / 3000 K / 360 lm / 9 W /
 20 - 60° / CRI 85
 Energy efficiency class: A

Material
 Metal, textile cover

TECHNICAL INFORMATION

COLOURS

Chrome Matt chrome

PRODUCT						
Table luminaire						
Type	lm	K	W	Colour	Item number	
LED	360	3000	9	Chrome	45-898-12-23	
				Matt chrome	45-898-22-23	

PRODUCT						
Floor luminaire						
Type	lm	K	W	Head colour	Item number	
LED	360	3000	9	Chrome	44-898-12-23	
				Matt chrome	44-898-22-23	

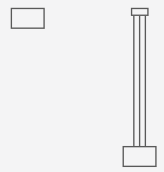


TROFEO

TROFEO

The TROFEO LED luminaire family stands out with sleek elegance and an excellent light scene. The LED modules, specifically designed for the luminaire, generate a warm white, evenly distributed light, refined through an elaborately coordinated prismatic lens. The unique light effect shows to particularly good advantage in the design finished with a leaf gold look. A touch dimmer on the stand of the luminaire allows for convenient switching and dimming. TROFEO is equally suitable for use in living spaces and for challenging property and is also available as an LED ceiling luminaire or pendant luminaire.

Design: OLIGO



Luminaire family Page 99 Page 133



FEATURES

Floor luminaire
Uplight/downlight
2.0 m cable
Protection class 2

Lighting control and dimming
Touch dimmer
3 additional lighting modes for different top/bottom light balance
Memory function

Output data
100-240 V / 50-60 Hz / 24 V DC / LED / 2700 K / 1900 lm / 26,2 W / CRI >80
Energy efficiency class: A+

Material
Metal, acrylic glass

TECHNICAL INFORMATION

Light distribution
See page 258

COLOURS

Matt white Matt grey Matt red Matt black /
Leaf gold

PRODUCT

Type	lm	K	W	Colour	Item number
LED	1900	2700	26.2	Matt white	T44-886-14-21 *
				Matt grey	T44-886-13-45 *
				Matt black / leaf gold	T44-886-10-23 *
				Matt red	T44-886-12-25 *
				Champagne	T44-886-15-42 *

* New in the range



KUULA

KUULA

Together with the furniture manufacturer Thonet, OLIGO presents a luminaire which is characterised by an elegant and minimalistic design. The ball-shaped, hand-blown glass head on the graceful aluminium base is reminiscent of northern European windowsill luminaires and at the same time emits an aura of timeless Bauhaus design. The KUULA table luminaire is equipped with state-of-the-art lighting technology: with a considerable light output of 1,150 lumen, the energy-efficient LED ensures pleasant room lighting with warm white light. With the light stick on the base, the luminaire can be switched and dimmed playfully.

Design: Uli Budde



FEATURES

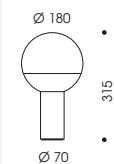
Table luminaire
3.0 m cable
Protection class 2

Lighting control and dimming
Integrated rotary dimmer
Memory function

Output data
100-240 V / 50-60 Hz / 24 V DC /
LED / 2700 or 3000 or 4000 K /
1150 lm / 13,4 W / CRI >80
Energy efficiency class: A+

Material
Metal, glass

TECHNICAL INFORMATION



Light distribution
See page 258

COLOURS



Matt white



Matt black

PRODUCT

Type	lm	K	W	Colour	Item number
LED	1150	2700	13.4	Matt white	45-863-12-21 *
				Matt black	45-863-12-23 *
LED	1150	3000	13.4	Matt white	45-863-10-21 *
				Matt black	45-863-10-23 *
LED	1150	4000	13.4	Matt white	45-863-11-21 *
				Matt black	45-863-11-23 *

* New in the range



JUST A LITTLE

JUST A LITTLE

The delicate and efficient JUST A LITTLE LED table luminaire is suitable for living spaces as well as for challenging projects. The flexible metal tube and the very even light scene make JUST A LITTLE a multi-functional and modern light source. It is also available in a variety of models as a decorative wall luminaire.

Design: OLIGO



Luminaire family

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LED
INTEGRIERT



FEATURES

Table luminaire

Flexible arm
Glass lens
1.5 m cable with switch
Non-dimmable
Protection class 2

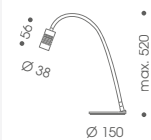
Output data

240 V AC / 50 Hz / LED / 3000 K /
200 lm / 4 W / CRI >85
Energy efficiency class: A

Material

Metal

TECHNICAL INFORMATION



PRODUCT

Type	lm	K	W	Item number
LED	200	3000	4	45-893-11-12

LAMPS AND ACCESSORIES

Information about the lamps listed in this chapter is correct at the time of printing. We reserve the right to use new lamps in the course of general technical developments in order to be able to provide our customers with the most suitable lamp in each case.

CONTENTS	PAGE
Low voltage lamps	234
High voltage lamps	238
Discharge lamps	241
Lamp accessories	243
Transformers and other accessories	246

12 VOLT LED RETROFIT

Low voltage LED lamp

LED READY

Quality lamp from a well-known brand manufacturer.

Retrofit lamps are only compatible with lamp accessories (e.g. decorative rings) to a limited extent.

Reliable dimming of retrofit lamps is dependent on the actual transformer/dimmer combination and should be checked on a case by case basis.



Length: 50 mm

Equivalent to GU 5.3 / QR-C 51

V	W	K	lm	Beam angle	Dimmable	CRI	EEC	Service life (h)	Item number
12	3.7	3,000	210	36°	yes	80	A++	25,000	61-121-11-06

Suitable for magnetic transformers.



Length: 48 mm

Equivalent to GU 5.3 / QR-C 51

V	W	K	lm	Beam angle	Dimmable	CRI	EEC	Service life (h)	Item number
12	6	2,700	380	40°	no	>80	A++	50,000	61-122-12-06
		5,700	410	40°	no	>80	A+	50,000	61-122-13-06
		2,700	320	120°	no	>80	A	50,000	61-122-14-06
		5,700	350	120°	no	>80	A	50,000	61-122-15-06

Compatible with decorative rings. Suitable for magnetic transformers and DC power supply units (12 V DC).



Length: 56 mm

Equivalent to G 53 / QR-LP 111

V	W	K	lm	Beam angle	Dimmable	CRI	EEC	Service life (h)	Item number
12 AC	10.5	3,000	800	24°	no	>80	A++	30,000	61-124-17-06
			800	40°	no	>80	A+	30,000	61-124-16-06

Compatible with decorative rings. Suitable for magnetic transformers.



Length: 62 mm

Equivalent to G 53 / QR-LP 111

V	W	K	lm	Beam angle	Dimmable	CRI	EEC	Service life (h)	Item number
12 DC	12.5	2,700	735	36°	yes	>80	A	25,000	61-124-14-06
		3,000	795	36°	yes	>80	A	25,000	61-124-15-06

Compatible with decorative rings. Suitable for DC power supply units (12 V DC).

12 VOLT IRC

Energy-efficient low voltage halogen lamp

IRC READY

Quality lamp from a well-known brand manufacturer.

Dimmable with phase cut-off dimmers (dimmer "type C") or phase cut-on dimmers (dimmer "type L") or universal dimmers (dimmer type "R, L, C").

IRC lamps offer the same light output as standard lamps but with lower energy consumption. Conventional lamps can generally be replaced with IRC lamps with a lower wattage.

Examples:

75 W conventional -> 50 W IRC 50 W conventional -> 35 W IRC 35 W conventional -> 25 W IRC



G 4 / QT-LP 9

V	W	K	lm	Dimmable	EEC	Service life (h)	Item number
12	7	3,000	105	yes	B	2,000	61-111-10-00
12	14	3,000	240	yes	B	4,000	61-111-11-00



GY 6.35 / QT-LP 12

V	W	K	lm	Dimmable	EEC	Service life (h)	Item number
12	25	3,000	500	yes	B	4,000	61-112-10-00
12	35	3,000	900	yes	B	4,000	61-112-11-00
12	50	3,000	1,250	yes	B	4,000	61-112-12-00
12	60	3,000	1,650	yes	B	4,000	61-112-13-00



GU 5.3 / QR-CBC 51

V	W	K	cd	Beam angle	Dimmable	EEC	Service life (h)	Item number
12	14	3,100	2,800	10°	yes	B	4,000	61-113-10-00
			480	36°	yes	B	4,000	61-113-11-00
12	20	3,100	6,000	10°	yes	B	4,000	61-113-12-00
			1,000	36°	yes	B	4,000	61-113-13-00
			450	60°	yes	B	4,000	61-113-14-00
			12,500	10°	yes	B	4,000	61-113-15-00
12	35	3,100	4,400	24°	yes	B	4,000	61-113-16-00
			2,200	36°	yes	B	4,000	61-113-17-00
			1,100	60°	yes	B	4,000	61-113-18-00
			15,000	10°	yes	B	4,000	61-113-19-00
			5,700	24°	yes	B	4,000	61-113-20-00
12	50	3,100	2,850	36°	yes	B	4,000	61-113-21-00
			1,430	60°	yes	B	4,000	61-113-22-00

Cool beam



G 53 / QR-LP 111

V	W	K	cd	Beam angle	Dimmable	EEC	Service life (h)	Item number
12	35	3,000	4,500	24°	yes	B	4,000	61-114-10-00
12	50	3,000	5,800	24°	yes	B	4,000	61-114-11-00
			2,000	45°	yes	B	4,000	61-114-12-00

12 VOLT CONVENTIONAL

Low voltage halogen lamp

Quality lamp from a well-known brand manufacturer.

Dimmable with phase cut-off dimmers (dimmer "type C"), phase cut-on dimmers (dimmer "type L") or universal dimmers (dimmer type "R, L, C").



G 4 / QT-LP 9

V	W	K	lm	Dimmable	EEC	Service life (h)	Item number
12	5	3,000	60	yes	B	4,000	61-101-10-00
12	10	3,000	140	yes	C	4,000	61-101-11-00
12	20	3,000	320	yes	C	4,000	61-101-12-00
12	35	3,000	600	yes	C	4,000	61-101-13-00



GY 6.35 / QT-LP 12

V	W	K	lm	Dimmable	EEC	Service life (h)	Item number
12	20	3,000	320	yes	C	4,000	61-102-10-00
12	35	3,000	600	yes	C	4,000	61-102-11-00
12	50	3,000	930	yes	C	4,000	61-102-12-00



GU 5.3 / QR-CBC 51

V	W	K	cd	Beam angle	Dimmable	EEC	Service life (h)	Item number
12	20	3,000	5,000	10°	yes	B	4,000	61-103-10-00
			780	36°	yes	B	4,000	61-103-11-00
			350	60°	yes	B	4,000	61-103-12-00
12	35	3,000	9,100	10°	yes	B	4,000	61-103-20-00
			3,100	24°	yes	B	4,000	61-103-21-00
			1,500	36°	yes	B	4,000	61-103-22-00
			700	60°	yes	B	4,000	61-103-23-00
			12,500	10°	yes	B	4,000	61-103-30-00
12	50	3,000	4,400	24°	yes	B	4,000	61-103-31-00
			2,200	36°	yes	B	4,000	61-103-32-00
			1,100	60°	yes	B	4,000	61-103-33-00

Cool beam



GU 5.3 / QR-CBC 51

V	W	K	cd	Beam angle	Dimmable	EEC	Service life (h)	Item number
12	50	3,000	2,700	24°	yes	B	15,000	61-104-40-00
			1,500	36°	yes	B	15,000	61-104-41-00

Cool beam

12 VOLT CONVENTIONAL

Low voltage halogen lamp

Quality lamp from a well-known brand manufacturer.

Dimmable with phase cut-off dimmers (dimmer "type C"), phase cut-on dimmers (dimmer "type L") or universal dimmers (dimmer type "R, L, C").



GU 5.3 / QR-C 51

V	W	K	cd	Beam angle	Dimmable	EEC	Service life (h)	Item number
12	20	2,900	5,000	12°	yes	B	4,500	61-105-10-00
			780	24°	yes	B	4,500	61-105-11-00
			350	36°	yes	B	4,500	61-105-12-00
12	35	2,900	9,100	12°	yes	B	4,500	61-105-20-00
			3,100	24°	yes	B	4,500	61-105-21-00
			1,500	36°	yes	B	4,500	61-105-22-00
			700	60°	yes	B	4,500	61-105-23-00
12	50	2,900	12,500	12°	yes	B	4,500	61-105-30-00
			4,400	24°	yes	B	4,500	61-105-31-00
			2,200	36°	yes	B	4,500	61-105-32-00
			1,100	60°	yes	B	4,500	61-105-33-00



GU 5.3 / QR-C 51

V	W	K	cd	Beam angle	Dimmable	EEC	Service life (h)	Item number
12	20	2,900	510	36°	yes	B	4,500	61-106-10-06
12	35	2,950	1,200	36°	yes	B	4,500	61-106-11-06
12	50	3,000	3,000	24°	yes	B	4,500	61-106-12-06
			1,580	36°	yes	B	4,500	61-106-13-06

Reflecto / matt chrome

230 VOLT LED RETROFIT

High voltage LED lamp

LED READY

Quality lamp from a well-known brand manufacturer.

Retrofit lamps are only compatible with lamp accessories to a limited extent. Reliable dimming is dependent on the actual dimmer combination and should be checked on a case by case basis.



Length: 54 mm

Equivalent to GU 10 / QPAR 51 (QPAR 16)

V	W	K	lm	Beam angle	Dimmable	CRI	EEC	Service life (h)	Item number
230	6.5	2,700	240	35°	yes	>80	A	35,000	61-224-10-06

Compatible with decorative rings.



Length: 56 mm

Equivalent to GU 10 / QPAR 51 (QPAR 16)

V	W	K	lm	Beam angle	Dimmable	CRI	EEC	Service life (h)	Item number
230	8.5	2,700	590	35°	yes	>80	A+	30,000	61-227-10-06
230	8.5	3,000	620	35°	yes	>80	A+	30,000	61-227-11-06

Compatible with decorative rings.



Length: 81 mm

Equivalent to GU 10 / QPAR 51 (QPAR 16)

V	W	K	lm	Beam angle	Dimmable	CRI	EEC	Service life (h)	Item number
230	7.5	2,700	470	25°	yes	>80	A+	50,000	61-225-10-06
		5,700	480	25°	yes	>80	A+	50,000	61-225-11-06
230	7.5	2,700	450	40°	yes	>80	A+	50,000	61-225-20-06
		5,700	470	40°	yes	>80	A+	50,000	61-225-21-06

Compatible with decorative rings.



Length: 87 mm

Equivalent to GU 10 / QPAR 111

V	W	K	lm	Beam angle	Dimmable	CRI	EEC	Service life (h)	Item number
230	18	2,700	760	15°	yes	80	A	50,000	61-226-10-06
		2,700	730	40°	yes	80	A	50,000	61-226-11-06

Compatible with decorative rings.



Equivalent to E 14 / D 45-CS

V	W	K	lm	Beam angle	Dimmable	CRI	EEC	Service life (h)	Item number
230	2.5	2,700	220		no	80	A+	15,000	61-228-10-00



Length: 109 mm, Ø 38 mm

Equivalent to E 27 / A 60

V	W	K	lm	Beam angle	Dimmable	CRI	EEC	Service life (h)	Item number
230	11.5	2,700	1,055	150°	yes	80	A+	15,000	61-126-10-06
	16	2,700	1,521	150°	yes	80	A+	15,000	61-126-11-06



Length: 132 mm, Ø 68 mm

230 VOLT ECO

Energy-efficient high voltage halogen lamp

ECO READY

Quality lamp from a well-known brand manufacturer.

Dimmable with phase cut-off dimmers (dimmer "type C") or phase cut-on dimmers (dimmer "type L") or universal dimmers (dimmer type "R, L, C").

ECO lamps offer a particularly high light output per watt and thus better energy efficiency than conventional lamps of the same type.



G 9 / QT 14

V	W	K	lm	Dimmable	EEC	Service life (h)	Item number
230	33	2,900	460	yes	C	2,000	61-213-10-00
230	48	2,900	740	yes	C	2,000	61-213-11-00
230	60	2,900	980	yes	C	2,000	61-213-12-00



B15d / QT 18 / 86 mm

V	W	K	lm	Dimmable	EEC	Service life (h)	Item number
230	70	2,900	1,180	yes	C	2,000	61-214-10-00
230	100	2,900	1,800	yes	D	2,000	61-214-11-00



R7s / QT-DE 11/12 / 78 mm

V	W	K	lm	Dimmable	EEC	Service life (h)	Item number
230	48	2,900	750	yes	D	2,000	61-215-10-00
230	80	2,900	1,400	yes	D	2,000	61-215-11-00
230	120	2,900	2,250	yes	C	2,000	61-215-12-00

R7s / QT-DE 11/12 / 118 mm

V	W	K	lm	Dimmable	EEC	Service life (h)	Item number
230	120	2,900	2,250	yes	C	2,000	61-215-20-00
230	160	2,900	3,100	yes	D	2,000	61-215-21-00
230	230	2,900	5,000	yes	C	2,000	61-215-22-00

230 VOLT CONVENTIONAL

High voltage halogen lamp

Quality lamp from a well-known brand manufacturer.

Dimmable with phase cut-off dimmers (dimmer "type C") or phase cut-on dimmers (dimmer "type L") or universal dimmers (dimmer type "R, L, C").



Mirrored

E 14 / D 45-CS

V	W	K	lm	Dimmable	EEC	Service life (h)	Item number
230	25	3,100	185	yes	E	1,000	61-201-10-00



Cool beam

GZ 10 / QPAR-CB 51 (QPAR-CB 16)

V	W	K	cd	Beam angle	Dimmable	EEC	Service life (h)	Item number
230	50	2,800	400	40°	yes	D	2,000	61-202-12-00



GU 10 / QPAR 51 (QPAR 16)

V	W	K	cd	Beam angle	Dimmable	EEC	Service life (h)	Item number
230	35	2,800	600	35°	yes	D	3,000	61-203-10-00
230	50	2,800	1,000	25°	yes	D	3,000	61-203-11-00
		2,800	600	50°	yes	D	3,000	61-203-12-00



GU 10 / QPAR 64 (QPAR 20)

V	W	K	cd	Beam angle	Dimmable	EEC	Service life (h)	Item number
230	50	2,750	1,500	25°	yes	D	3,000	61-204-10-00
230	75	2,800	2,500	25°	yes	D	3,000	61-204-11-00
		2,800	1,000	50°	yes	D	3,000	61-204-12-00



GU 10 / QPAR 111 (QPAR 38)

V	W	K	cd	Beam angle	Dimmable	EEC	Service life (h)	Item number
230	75	2,800	3,500	25°	yes	D	2,000	61-205-10-00

GZ 10 / QPAR 111 (QPAR 38)

V	W	K	cd	Beam angle	Dimmable	EEC	Service life (h)	Item number
230	100	2,900	5,000	25°	yes	D	2,000	61-205-11-00

DISCHARGE LAMPS

ESL
READY

Quality lamp from a well-known brand manufacturer.



Length: 176 mm

E 27 / TC-TSE

V	W	K	lm	Dimmable	CRI	EEC	Service life (h)	Item number
230	24	2,500	1,445	no	80	A	10,000	61-801-10-00
		4,000	1,445	no	80	A	10,000	61-801-11-00



Diameter: 225 mm

2 GX 13 / T 16-R

V	W	K	lm	Dimmable	CRI	EEC	Service life (h)	Item number
*	22	3,000	1,800	no	80	A+	12,000	61-808-10-00
		4,000	1,800	no	80	A+	12,000	61-808-11-00

* Voltage see control gear



Diameter: 300 mm

2 GX 13 / T 16-R

V	W	K	lm	Dimmable	CRI	EEC	Service life (h)	Item number
*	55	2,700	4,200	no	80	A	12,000	61-808-20-00
		3,000	4,200	no	80	A	12,000	61-808-21-00
		4,000	4,200	no	80	A	12,000	61-808-22-00

* Voltage see control gear

LAMP ACCESSORIES



LAMP ACCESSORIES

1. DECORATIVE RINGS



1.1 R 1

Compatible with lamp type:
QR-CBC 51 / QPAR 51

Material
Rubber

Colour	Item number
Black	62-201-10-23

1.2 R 2

Ø 56 x 20 mm

Compatible with lamp type:
QR-CBC 51 / QPAR 51
Compatible with colour filter F 1

Design: Ralf Keferstein

Material
Aluminium

Colour	Item number
Chrome	62-202-10-05
Matt chrome	62-202-10-06
Brushed aluminium	62-202-10-12

1.3 R 3

Ø 68 x 20mm

Compatible with lamp type:
QPAR 64

Design: Ralf Keferstein

Material
Aluminium

Colour	Item number
Chrome	62-203-10-05
Matt chrome	62-203-10-06
Brushed aluminium	62-203-10-12

Compatibility

yes
yes
yes
yes
yes
yes
yes
yes
-
yes
yes
yes
yes
yes
yes
yes

Compatibility

yes
yes
yes
yes
yes
yes
yes
yes
yes
-
yes
yes
yes
yes
yes
yes

Compatibility

-
-
-
-
yes
yes
yes
-
-
-
-
-
-
-
-

Luminaire

DELTA
FUTURA
GALERIE
GATE B FIVE
GATE B FOUR
GATE B SEVEN
GATE B SEVEN GALERIE
IXION
MATCH
MX-2
MX-HIGH
TAIFUN
TORINO
YPS



LAMP ACCESSORIES

1. DECORATIVE RINGS



1.4 R 4

Ø 117 x 30mm

Compatible with lamp type:
QR-LP 111, QPAR 111

Design: Ralf Keferstein

Material
Aluminium

Colour	Item number
Chrome	62-204-10-05
Matt chrome	62-204-10-06
Brushed aluminium	62-204-10-12

2. SHADES



2.1 S 1

Ø 56 x 40 mm

Compatible with lamp type:
QR-CBC 51
Compatible with lamps pointing
downwards

Design: Ralf Keferstein

Material
Glass, Metal

Colour	Item number
White	62-211-10-21
Red	62-211-10-25
Pineapple	62-211-10-32
Yellow	62-211-10-34
Blue	62-211-10-38
Silver	62-211-11-45



2.2 S 2

Ø 56 x 38 mm

Compatible with lamp type:
QPAR 51
Compatible with lamps pointing
downwards

Design: Ralf Keferstein

Material
Glass, Metal

Colour	Item number
White	62-212-10-21
Red	62-212-10-25
Pineapple	62-212-10-32
Yellow	62-212-10-34
Blue	62-212-10-38
Silver	62-212-11-45

Luminaires
DELTA
FUTURA
GALERIE
GATE B FIVE
GATE B FOUR
GATE B SEVEN
GATE B SEVEN GALERIE
IXION
MATCH
MX-2
MX-HIGH
TAIFUN
TORINO
YPS

Compatibility
-
-
-
-
-
-
-
-
yes
-
-
-
-
-
-
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-
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-
-
-

Compatibility
yes
yes
yes
yes
-
-
-
-
yes
-
-
yes
yes
yes
yes
yes

Compatibility
-
-
-
-
-
yes
yes
-
-
-
-
yes
-
-
-
-



2. SHADES



2.3 S 3

Compatible with lamp type:
QR-CBC 51, QPAR 51

Design: Ralf Keferstein

Material
Temperature-resistant film

Colour	Item number
White	62-213-10-21

3. COLOUR FILTER



F 1

Including mounting

Compatible with lamp type:
QR-CBC 51, QPAR 51
Compatible with lamps with flat
front panel
Compatible with decorative ring R 2

Material
Dichroic glass, rubber

Colour	Item number
Red	62-221-10-24
Yellow	62-221-10-33
Green	62-221-10-35
Blue	62-221-10-37

4. GLARE SHIELD



A 2

Anti-glare shutters

Compatible with lamp type:
QR-CBC 51, QPAR 51
Two anti-glare shutters can
be combined

Material
Metal

Colour	Item number
Matt chrome	62-232-10-06
Black	62-232-10-23

Compatibility

yes
yes
yes
yes
-
yes
yes
-
yes
yes
yes
yes
yes
yes
yes

Compatibility

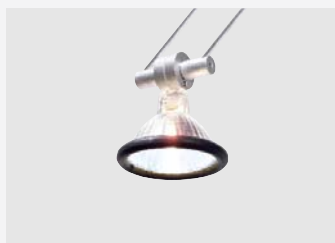
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yes
yes
yes
yes

Compatibility

yes
yes
yes
yes
-
yes
yes
-
yes
yes
yes
yes
yes
yes

Luminaires

DELTA
FUTURA
GALERIE
GATE B FIVE
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GATE B SEVEN GALERIE
IXION
MATCH
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TAIFUN
TORINO
YPS



ACCESSORIES

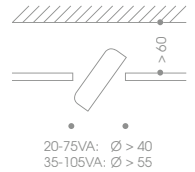
Transformers, switching power supplies and dimmers

1. TRANSFORMERS

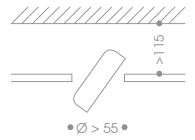


1.1 OSRAM MOUSE™

230 V / 50-60 Hz / 12 V
Electronic transformer
Permissible secondary side cable length <2 m
Compatible with "Type L" and "Type C" dimmers
Protection class 2



Installation in or on furniture elements with normal flammability permissible



Certificates
ENEC, VDE

VA	Size (mm)	Ceiling cut-out (mm)	Item number
20-75	104 x 33 x 22	Ø 40	60-116-10-21
35-105	108 x 52 x 33	Ø 55	60-116-11-21
50-150	153 x 54 x 36	Ø 55	60-116-12-21

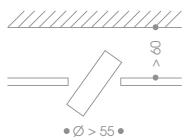
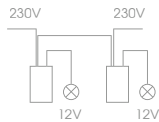
1. TRANSFORMERS



1.2 ET 1

230 V / 50-60 Hz / 12 V
Electronic transformer
Permissible secondary side cable length <2 m
Compatible with "Type C" dimmers
Protection class 2

Through-wiring:
Primary 2x 2.5 mm² terminals / secondary 4 mm²



VA	Size (mm)	Ceiling cut-out (mm)	Item number
35-105	124 x 48 x 28	Ø 55	60-111-11-25



1.3 ET 4

230 V / 50-60 Hz / 12 V
Electronic flat transformer
Permissible secondary side cable length <2 m
Compatible with "Type C" dimmers
Protection class 2

Primary 2x terminals / secondary 3 terminals max. 3x 35 W

Certificates
ENEC, VDE

VA	Size (mm)	Item number
35-105	175 x 42 x 18	60-112-10-21

1. TRANSFORMERS



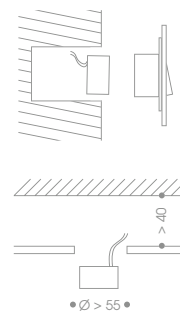
1.4 ET 5 QUAD

230 V / 50-60 Hz / 12 V
 Electronic transformer
 Permissible secondary side cable length <2 m
 Compatible with "Type C" dimmers
 Protection class 2

VA	Size (mm)	Item number
20-60	55 x 48 x 28	60-113-10-23
35-105	89 x 45 x 28	60-113-11-23
50-150	127 x 42 x 30	60-113-13-21

1.5 ET 5 MINI

230 V / 50-60 Hz / 12 V
 Electronic transformer
 Permissible secondary side cable length <2 m
 Compatible with "Type C" dimmers
 Protection class 2



VA	Size (mm)	Item number
20-60	∅ 53 x 29	60-113-20-23

1. TRANSFORMERS



1.6 ET 6

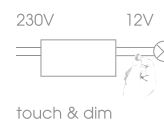
230 V / 50-60 Hz / 12 V
 Electronic cord transformer, with sliding dimmer
 Permissible secondary side cable length <2 m
 Protection class 2

Certificates
 ENEC, VDE

VA	Size (mm)	Item number
20-105	150 x 70 x 36	60-114-10-23

1.7 ET 7 TOUCH

230 V / 50-60 Hz / 12 V
 Electronic transformer, with touch dimmer
 Permissible secondary side cable length <2 m
 Protection class 2



2-cable system

VA	Size (mm)	Item number
35-60	144 x 45 x 34 mm	60-115-10-23
35-105	144 x 45 x 34 mm	60-115-11-23

1. TRANSFORMERS



1.8 MT 1

230 V / 50-60 Hz / 12 V
 Magnetic transformer
 Compatible with "Type L" dimmers
 Protection class 2
 300 mm primary cable and glass fuse

Certificates
 ENEC

VA	Size (mm)	Item number
105	108 x 78 x 80	60-101-10-21
150	130 x 85 x 80	60-101-11-21
200	130 x 85 x 100	60-101-12-21
300	130 x 85 x 100	60-101-13-21
400	175 x 128 x 118	60-101-14-21

2. POWER INDUCTOR



230 V / 50-60 Hz
 For reducing dimmer noise
 Compatible with magnetic transformers / MT 1

A	Size (mm)	Item number
max. 1.5	Ø 52 x 26	60-301-10-23

3. SWITCHING POWER SUPPLIES



3.1 DC 1

100-240 V / 50-60 Hz / 12 V DC
 With functional earthing

Certificates
 ENEC

VA	Size (mm)	Item number
45	182 x 62 x 35	60-211-11-21
60	182 x 62 x 35	60-211-12-21



3.2 DC 2

100-240 V / 50-60 Hz / 24 V DC
 Protection class 1
 IP 65

VA	Size (mm)	Item number
60	171 x 62 x 37	60-211-20-06
120	220 x 68 x 39	60-211-21-06
240	244 x 68 x 39	60-211-22-06

3. SWITCHING POWER SUPPLIES



3.3 DC 3

110-240 V / 50 Hz / universal
 Constant current 350/700/1050 mA
 Constant current 10 V DC max. 10 W
 Constant current 12 V DC max. 12 W
 Constant current 24 V DC max. 20 W
 Protection class 2

Certificates
 ENEC

VA	Size (mm)	Item number
20	110 x 52 x 24	60-211-10-21

4. DIMMERS



LED ROTARY DIMMER / SET

Busch Jaeger 6523 U-102
 LED dimmer UP insert
 With rotary actuation, pressure sequence toggle switch and soft detent
 Rated voltage: 230 V~, + 10 % / - 10 %
 Rated frequency: 50 Hz/60 Hz
 Rated output: 2 - 100 W/VA

Busch Jaeger 1721-184K
 Single cover frame, colour: Studio white
 80 x 80 x 11 mm

Busch Jaeger 6540-84-102
 Central slide with rotary knob and glow lamp, colour: Studio white
 63 x 63 mm

Type	Item number
Dimmer insert	60-671-00-00 *
Set: Dimmer insert with rotary knob and cover frame	60-625-00-00 *

* New in the range

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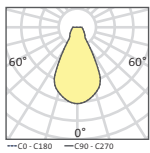
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		T42-931-10-12	151
G44-931-10-05	217	T42-931-20-12	151
G44-931-10-09	217	T42-931-21-05	151
G44-931-10-12	217	T42-931-22-05	151
G44-931-10-15	217	T42-931-30-12	151
G44-931-10-20	217	T42-931-31-05	151
G44-931-10-41	217	T42-931-32-05	151
G44-931-10-48	217	T42-952-10-05/22	155
G44-931-10-49	217	T42-952-10-06/01	155
G45-931-10-05	217	T42-952-10-06/21	155
G45-931-10-09	217	T42-952-10-06/28	155
G45-931-10-12	217	T42-952-10-06/32	155
G45-931-10-15	217	T42-952-20-06/01	155
G45-931-10-20	217	T42-952-20-06/21	155
G45-931-10-41	217	T42-952-20-06/28	155
G45-931-10-48	217	T42-952-20-06/32	155
G45-931-10-49	217	T42-952-30-06/01	155
		T42-952-30-06/21	155
		T42-952-30-06/28	155
T42-864-10-23	137	T42-952-30-06/32	155
T42-864-12-25	137	T42-971-10-05	167
T42-864-13-45	137		
T42-864-14-21	137		
T42-864-15-42	137	T44-869-10-11	213
T42-864-20-23	137	T44-869-10-21	213
T42-864-22-25	137	T44-869-10-23	213
T42-864-23-45	137	T44-869-11-11	213
T42-864-24-21	137	T44-869-11-21	213
T42-864-25-42	137	T44-869-11-23	213
T42-864-30-23	137	T44-886-10-23	227
T42-864-32-25	137	T44-886-12-25	227
T42-864-33-45	137	T44-886-13-45	227
T42-864-34-21	137	T44-886-14-21	227
T42-864-35-42	137	T44-886-15-42	227
T42-887-30-05	175	T44-931-10-05	219
T42-887-30-21	175	T44-931-10-09	219
T42-887-30-23	175	T44-931-10-12	219
T42-887-30-25	175	T44-931-10-20	219
T42-887-30-42	175	T44-931-10-22	219
T42-887-30-45	175		
T42-887-31-05	175	T45-931-10-05	219
T42-887-31-21	175	T45-931-10-09	219
T42-887-31-23	175	T45-931-10-12	219
T42-887-31-25	175	T45-931-10-20	219
T42-887-31-42	175	T45-931-10-22	219

LIGHT DISTRIBUTION CURVES

OLIGO products can be planned using the DIALux planning software. The relevant planning data is available for download as a DIALux plug-in at www.oligo.de.

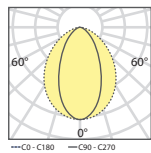
BALINO LED



Single light

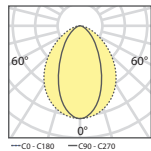
h (m)	Ø (m)	Lux
1	1.10	528
2	1.60	235
3	3.2	59

CHEEK



4 LED

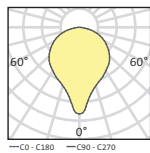
h (m)	Ø (m)	Lux
1	2.00	826
2	4.00	207
3	6.10	92



6 LED

h (m)	Ø (m)	Lux
1	2.00	1228
2	3.90	307
3	5.90	136

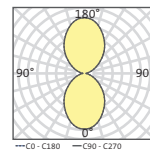
DECENT



Single light

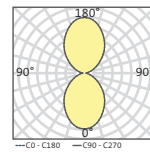
h (m)	Ø (m)	Lux
1	2.00	353
2	3.90	88
3	5.9	39

GRACE LED



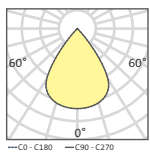
h (m)	Ø (m)	Lux
1	1.90	296
2	3.80	74
3	5.70	33

GRACE UNLIMITED LED



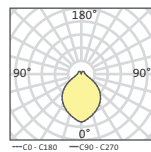
h (m)	Ø (m)	Lux
1	1.90	296
2	3.80	74
3	5.70	33

KELVEEN



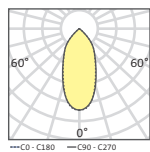
h (m)	Ø (m)	Lux
1	1.43	490
2	2.86	122
3	4.30	54

KUULA



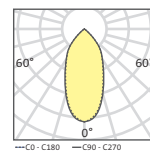
h (m)	Ø (m)	Lux
1	2.20	417
2	4.40	104
3	6.60	46

LISGO SHORT



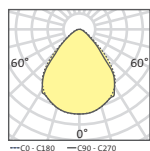
h (m)	Ø (m)	Lux
1	0.88	881
2	1.76	220
3	2.65	98

LISGO STRAIGHT



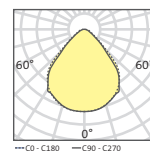
h (m)	Ø (m)	Lux
1	0.90	1674
2	1.81	418
3	2.71	186

LISGO SKY SHORT



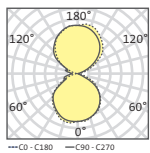
h (m)	Ø (m)	Lux
1	1.83	565
2	3.67	141
3	5.50	63

LISGO SKY STRAIGHT



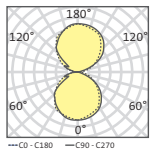
h (m)	Ø (m)	Lux
1	1.90	1136
2	3.80	284
3	5.69	126

MAVEN



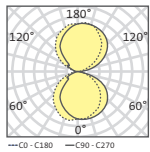
MAVEN S

h (m)	∅ (m)	Lux
1	2.90	151
2	4.40	38
3	8.80	17



MAVEN M

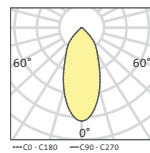
h (m)	∅ (m)	Lux
1	2.80	173
2	5.70	43
3	8.80	19



MAVEN L

h (m)	∅ (m)	Lux
1	2.90	431
2	4.40	38
3	8.80	48

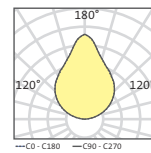
RIO



Single light

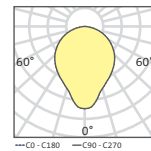
h (m)	∅ (m)	Lux
1	0.83	1245
2	1.70	311
3	2.50	138

TRINITY



2 light segments

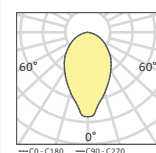
h (m)	∅ (m)	Lux
1	1.94	314
2	3.89	78
3	5.83	35



3 light segments

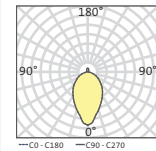
h (m)	∅ (m)	Lux
1	2.09	454
2	4.19	113
3	6.28	50

TROFEO



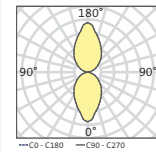
Ceiling luminaire

h (m)	∅ (m)	Lux
1	1.30	474
2	2.60	118
3	3.90	53



Pendant luminaire

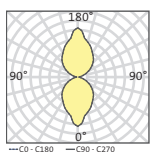
h (m)	∅ (m)	Lux
1	1.30	474
2	2.60	118
3	3.90	53



Floor luminaire

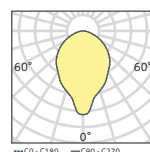
h (m)	∅ (m)	Lux
1	1.31	474
2	2.63	118
3	3.94	53

TUDOR Wall luminaire



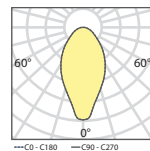
h (m)	∅ (m)	Lux
1	1.70	353
2	3.30	88
3	5.00	39

TUDOR Ceiling luminaire



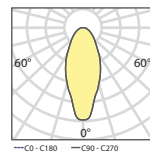
TUDOR S

h (m)	∅ (m)	Lux
1	1.70	353
2	3.30	88
3	5.00	39



TUDOR M

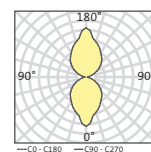
h (m)	∅ (m)	Lux
1	1.10	354
2	2.20	89
3	3.30	39



TUDOR L

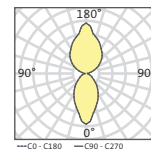
h (m)	∅ (m)	Lux
1	0.82	361
2	1.60	90
3	2.50	40

TUDOR Pendant luminaire



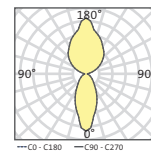
TUDOR S

h (m)	∅ (m)	Lux
1	1.70	353
2	3.30	88
3	5.00	39



TUDOR M

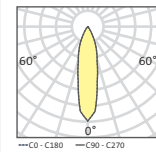
h (m)	∅ (m)	Lux
1	1.10	354
2	2.20	89
3	3.30	39



TUDOR L

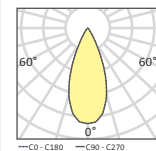
h (m)	∅ (m)	Lux
1	0.82	361
2	1.60	90
3	2.50	40

VERSIO



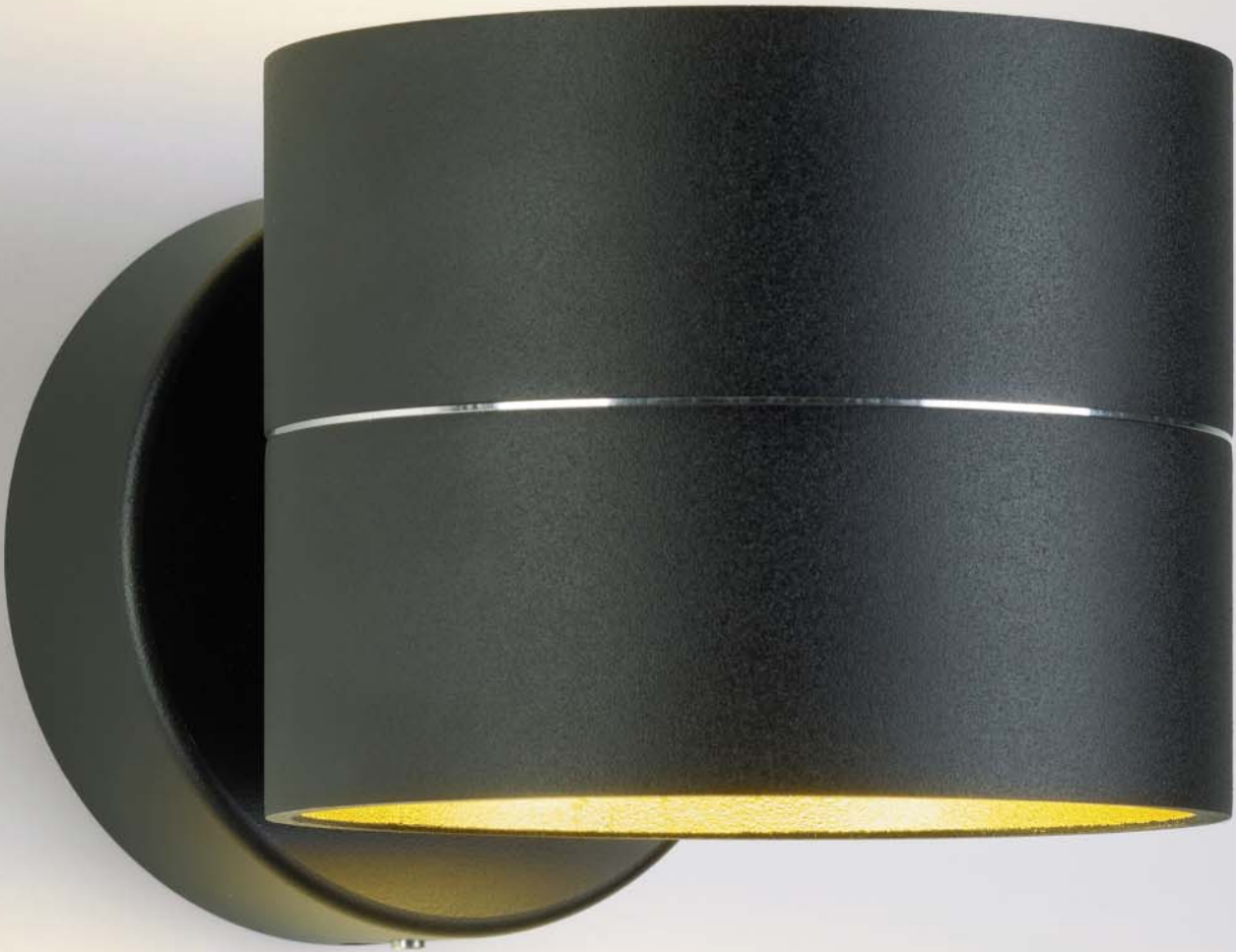
3000 lm / 24°

h (m)	∅ (m)	Lux
1	0.43	8927
2	0.85	2232
3	1.28	992



3000 lm / 40°

h (m)	∅ (m)	Lux
1	0.77	5165
2	1.54	1291
3	2.30	574



THE OLIGO ITEM NUMBERS

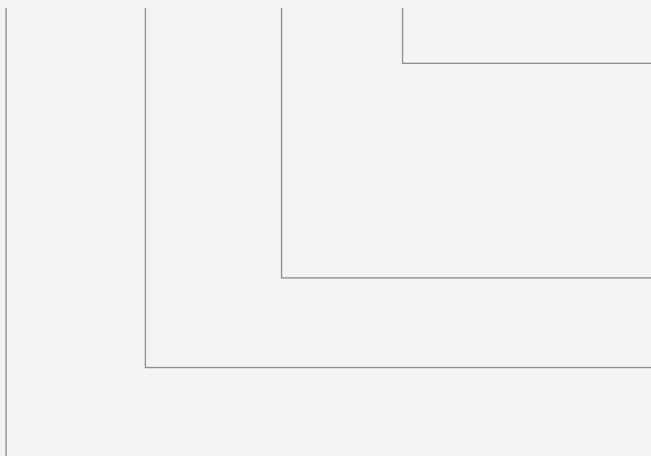
With the OLIGO item number system, you can order even more easily. Each item number comprises four blocks of numbers. The blocks of numbers stand for functions, product families, variants and colour key. By means of the number combination, you can clearly see whether a plan is consistent and coherent with regard to system, luminaire family, surface and colour.

Operating features such as gesture control or touch dimmers are indicated by letters at the beginning of the item number.

This system applies for all products in the OLIGO range.

AN EXAMPLE OF THE SYSTEM

40 - 864 - 10 - 23



The number sequence in this item number indicates the TUDOR wall luminaire in matt black.

Primary colour

05 = chrome, 06 = matt chrome, 07 = leaf silver, etc.

20 = bright white, 21 = matt white,

22 = bright black, 23 = matt black, etc.

A different shade colour is separated from the primary colour by an oblique stroke.

Indication of luminaire-specific features,
e.g. the type of wall mounting

Family identification

e.g. 864 = TUDOR, 898 = A LITTLE BIT, etc.

System or function indication

40 = wall luminaire, 41 = ceiling luminaire, etc.

Letters to indicate an operating function are placed before the item number: T = touch dimmer,

G = gesture control D = integrated DALI converter

ORDERING INFORMATION AND TECHNICAL INFORMATION

ORDERS

Unless otherwise specified, luminaires are always supplied without lamps. Accessories should always be ordered separately.

Products from OLIGO should only be acquired from our specialist retail and wholesale trade partners. A retailer overview can be found at www.oligo.de.

All previous brochures become invalid with the publication of this catalogue and/or the price list. In case of doubt, the order date applies for the aforementioned effectiveness.

All offers are non-binding and only take effect upon our written confirmation on the basis of our T&C. Verbal agreements require written confirmation.

For special models of our products, please contact our customer service department.

KEY

LED
INTEGRIERT

Luminaires with integrated LED technology. The LED lamps in these luminaires can only be changed by the manufacturer.

LED
READY

This symbol indicates the compatibility of luminaire and lamp. The thermal and mechanical usability of the LED retrofit lamps recommended in this catalogue has been tested.

IRC
READY

Luminaires marked with this symbol can be fitted with energy-efficient low voltage halogen lamps.

ECO
READY

Luminaires marked with this symbol can be fitted with energy-efficient high voltage halogen lamps.

ESL
READY

Luminaires marked with this symbol can be fitted with energy-saving lamps.



Integrated dimmer function.



Luminaire can be integrated into a DALI system.

TECHNICAL INFORMATION

LIGHT VALUES

For luminaires with integrated LEDs, all lumen information comprises actual measured values at the operating temperature of the luminaire. Nominal information from the LED manufacturer is up to 20% higher.

SURFACES, COLOURS AND MATERIALS

All information regarding surfaces are merely colour information and do not specify material designations.

Matt metal surfaces are either varnished, anodised or galvanised. Bright metal surfaces are either polished or galvanised.

Shades are generally satin finished on the outside and reflection coated on the inside. Some shades are hand-blown and hand crafted single unit products with individual character. Small differences are unavoidable.

PROTECTION CLASS

Unless otherwise specified, luminaires are always technically designed according to protection class IP 20. All transformers and power supply units have safety extra-low voltage (SELV).

LAMPS

Information regarding lamps complies with the ZVEI [Central Association of the Electrical and Electronics Industry] lamp designation system (LBS).

Subject to technical modifications. No liability shall be accepted for the accuracy of technical information or for colour differences.

TYPICAL UNITS OF MEASUREMENT AND ABBREVIATIONS

cd	=	Candela
lm	=	Lumen
K	=	Kelvin
CRI	=	Colour rendering index
V	=	Volt
VA	=	Volt-ampere
AC	=	Alternating current
DC	=	Direct current
Hz	=	Hertz
W	=	Watt
RAL	=	Standardised colour value
EEC	=	Energy efficiency class

ADDITIONAL INFORMATION

National and international property rights such as patents, registered designs, industrial designs or trademarks are registered for many OLIGO lighting systems and luminaires.

All information in this catalogue – particularly the illustrations – may only be reproduced with prior written authorisation.

PROTECTION CLASSES ACCORDING TO 60529 (IP = Ingress Protection)

Protection against foreign substances and contact

Protection against water

IP 2x	> 12 mm	IP x0	No protection
IP 3x	> 2.5 mm	IP x2	Droplets up to 15° to the vertical
IP 4x	> 1 mm	IP x3	Spray up to 60° to the vertical
IP 5x	Protected against dust	IP x4	Spray from all directions
IP 6x	Dust-proof	IP x5	Water jet from all directions
		IP x7	Waterproof

Example:
IP 67 = dust-proof / waterproof

PROTECTION CLASSES ACCORDING TO DIN 40 100 (EC Publ. 417)

Protection class 1
Exposed metal parts connected to the protective earth of the luminaire.

Protection class 2
Live parts are additionally insulated and cannot be touched in the event of a fault.

Protection class 3
Safety extra-low voltage (SELV).

OLIGO Lichttechnik GmbH is a partner
in the following cooperations:

licht.de

Fördergemeinschaft Gutes Licht
[Association for the Promotion of
Good Lighting]

ZVEI:

Zentralverband Elektroindustrie
[Central Association of the Electrical
and Electronics Industry]

DIALux

Lichtplanungs-Software
[Light Planning Software]

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feel the light