



PHILIPS

8

Technical Info Lamps

• Data Table

Pg
315

Technical Info - Philips Lamps

Lamps Technical Data Table

PHILIPS

Technical Data	Lamp Type	Cap/Base	Colour Temperature (K)	Colour Rendering Index (Ra)	Luminous Flux (lm)	Lamp Life 10% failure (hrs)
CFL Non Integrated	PL-S 7W/830/2P	G23	3000	82	400	9000
	PL-S 7W/840/2P	G23	4000	82	400	9000
	PL-S 9W/830/2P	G23	3000	82	600	9000
	PL-S 9W/840/2P	G23	4000	82	600	9000
	PL-S 11W/830/2P	G23	3000	82	900	9000
	PL-S 11W/840/2P	G23	4000	82	900	9000
CFL Non Integrated	MASTER PL-C 10W/830/2P	G24d-1	3000	82	600	9000
	MASTER PL-C 10W/840/2P	G24d-1	4000	82	600	9000
	MASTER PL-C 13W/830/2P	G24d-1	3000	82	900	9000
	MASTER PL-C 13W/840/2P	G24d-1	4000	82	900	9000
	MASTER PL-C 18W/830/2P	G24d-2	3000	82	1200	9000
	MASTER PL-C 18W/840/2P	G24d-2	4000	82	1200	9000
	MASTER PL-C 26W/830/2P	G24d-3	3000	82	1800	9000
	MASTER PL-C 26W/840/2P	G24d-3	4000	82	1800	9000
	MASTER PL-C 10W/830/4P	G24q-1	3000	82	600	10000
	MASTER PL-C 10W/840/4P	G24q-1	4000	82	600	10000
	MASTER PL-C 13W/830/4P	G24q-1	3000	82	900	10000
	MASTER PL-C 13W/840/4P	G24q-1	4000	82	900	10000
	MASTER PL-C 18W/830/4P	G24q-2	3000	82	1200	10000
	MASTER PL-C 18W/840/4P	G24q-2	4000	82	1200	10000
	MASTER PL-C 26W/830/4P	G24q-3	3000	82	1800	10000
	MASTER PL-C 26W/840/4P	G24q-3	4000	82	1800	10000
CFL Non Integrated	MASTER PL-T Xtra 32W/830/4P	GX24q-3	3000	82	2400	25000
	MASTER PL-T Xtra 32W/840/4P	GX24q-3	4000	82	2400	25000
	MASTER PL-T Xtra 42W/830/4P	GX24q-4	3000	82	3200	25000
	MASTER PL-T Xtra 42W/840/4P	GX24q-4	4000	82	3200	25000
	MASTER PL-T Xtra 57W/830/4P	GX24q-5	3000	82	4300	25000
	MASTER PL-T Xtra 57W/840/4P	GX24q-5	4000	82	4300	25000
CFL Non Integrated	MASTER PL-L 18W/830/4P	2G11	3000	82	1200	16000
	MASTER PL-L 18W/840/4P	2G11	4000	82	1200	16000
	MASTER PL-L 24W/830/4P	2G11	3000	82	1800	16000
	MASTER PL-L 24W/840/4P	2G11	4000	82	1800	16000
	MASTER PL-L 36W/830/4P	2G11	3000	82	2900	16000
	MASTER PL-L 36W/840/4P	2G11	4000	82	2900	16000
	MASTER PL-L 40W/830/4P	2G11	3000	82	3500	16000
	MASTER PL-L 40W/840/4P	2G11	4000	82	3500	16000

8

Technical Info - Philips Lamps

Lamps Technical Data Table

PHILIPS

Technical Data	Lamp Type	Cap/Base	Colour Temperature (K)	Colour Rendering Index (Ra)	Luminous Flux (lm)	Lamp Life 10% failure (hrs)
CFL Non Integrated	MASTER PL-L 55W/830/4P	2G11	3000	82	4800	16000
	MASTER PL-L 55W/840/4P	2G11	4000	82	4800	16000
	MASTER PL-L 80W/830/4P	2G11	3000	82	6000	16000
	MASTER PL-L 80W/840/4P	2G11	4000	82	6000	16000
HID Mercury Vapour	HPL-N 80W	E27	4200	48	3700	8000
	HPL-N 125W	E27	4100	46	6200	8000
	HPL-N 250W	E40	4100	45	12700	10000
	HPL-N 400W	E40	3900	45	22000	10000
HID High Pressure Sodium Elliptical	SON 70W	E27	2000	25	5600	16000
	SON 70W/1	E27	2000	25	5600	16000
	SON 150W	E40	2000	25	14500	16000
	SON 250W	E40	2000	25	27000	16000
	SON 400W	E40	2000	25	48000	16000
HID High Pressure Sodium Elliptical MASTER Son PIA Plus	MASTER SON PP 70W	E27	2000	25	5900	20000
	MASTER SON PP 100W	E40	2000	25	10200	20000
	MASTER SON PP 150W	E40	2000	25	17000	20000
	MASTER SON PP 250W	E40	2000	25	31100	20000
	MASTER SON PP 400W	E40	2000	25	55500	20000
HID High Pressure Sodium Tubular	SON-T 70W	E27	2000	25	6000	16000
	SON-T 100W	E40	2000	25	9000	16000
	SON-T 150W	E40	2000	25	15000	16000
	SON-T 250W	E40	2000	25	28000	16000
	SON-T 400W	E40	2000	25	48000	16000
	SON-T 1000W	E40	2000	25	130000	8000
HID High Pressure Sodium Tubular MASTER Son PIA Plus	MASTER SON-T PP 70W	E27	2000	25	6600	22000
	MASTER SON-T PP 100W	E40	2000	25	10700	22000
	MASTER SON-T PP 150W	E40	2000	25	17500	22000
	MASTER SON-T PP 250W	E40	2000	25	33200	22000
	MASTER SON-T PP 400W	E40	2000	25	56500	22000
	MASTER SON-T PP 600W	E40	2000	25	90000	22000
HID Ceramic Metal Halide Tubular	CDM-T 35W/830	G12	3000	81	3300	9000
	CDM-T 70W/830	G12	3000	81	6600	9000
	CDM-T 70W/942	G12	4200	92	6600	9000
	CDM-T 150W/830	G12	3000	85	14000	9000
	CDM-T 150W/942	G12	4200	96	12700	9000
	CDM-T 250W/830	G12	3000	89	23000	9000
	CDM-T 250W/942	G12	4200	89	23300	9000
	CDM-T 250W/942	G12	4200	89	23300	9000
HID Ceramic Metal Halide Elliptical MASTER City White	MASTER CITY WHITE CDO-ET 70W/828	E27	2800	78	5600	12000
	MASTER CITY WHITE CDO-ET 100W/828	E40	2800	80	8300	12000
	MASTER CITY WHITE CDO-ET 150W/828	E40	2800	82	12500	12000

Technical Info - Philips Lamps

Lamps Technical Data Table

PHILIPS

Technical Data	Lamp Type	Cap/Base	Colour Temperature (K)	Colour Rendering Index (Ra)	Luminous Flux (lm)	Lamp Life 10% failure (hrs)
HID Ceramic Metal Halide Tubular MASTER City White	MASTER CITY WHITE CDO-TT 70W/828	E27	2800	83	6300	12000
	MASTER CITY WHITE CDO-TT 100W/828	E40	2800	83	8800	12000
	MASTER CITY WHITE CDO-TT 150W/828	E40	2800	85	13500	12000
	MASTER CITY WHITE CDO-TT 250W/828	E40	2800	85	22500	12000
HID Metal Halide Elliptical	HPI-PLUS 250W/640 E40 DL	E 40	6700	69	18000	9000
	HPI-PLUS 400W/640 E40 DL	E40	6700	69	32500	9000
HID Metal Halide Tubular	HPI-T PLUS 250W/645 E40	E40	4500	65	19000	6000
	HPI-T PLUS 400W/645 E40	E40	4500	65	35000	6000
	HPI-T 1000W/643 E40	E40	4300	65	85000	8000
	HPI-T 2000W/642 E40 380V	E40	3800	65	210000	4000
	HPI-T 2000W/646 E40 220V	E40	4200	65	189000	8000
HID Quartz Metal Halide	MASTER MHN-LA 1000W/842 230V	Cable	4200	80	100000	4000
	MASTER MHN-LA 1000W/956 230V	Cable	5600	90	90000	4000
	MASTER MHN-LA 2000W/842 400V	Cable	4200	80	220000	4000
	MASTER MHN-LA 2000W/956 400V	Cable	5600	90	190000	4000
	MASTER MHN-SA 1800W/856 X830R 230V	X830R	5600	85	170000	1800
	MASTER MHN-SA 1800W/956 (P)SFC 230V	(P)SFC	5600	90	155000	1800
	MASTER MHN-SA 1800W/956 X830R 230V	X830R	5600	90	155000	1800
	MASTER MHN-SA 1800W/956 (P)SFC 400V	(P)SFC	5600	90	160000	1800
	MASTER MHN-SA 2000W/956 X830R 400V	X830R	5600	90	200000	1800
	MHN-SB 2000W/956 400V K12s-7 WH UNP	Cable	5600	90	200000	2000
MASTER MHN-SE 2000W/956 GX22 400V	GX22	5600	90	200000	2500	
HID Metal Halide Tubular Coloured	ArtColour MH-T 400W Blue E40	E40	NA	NA	10000	2500
	ArtColour MH-T 400W Green E40	E40	NA	NA	29000	2500
	Art Colour MH-T 400W Violet E40	E40	NA	NA	10000	2500

8

