MERCURY LED 8W PC OPAL IP54 3000K

DETAILED CARD

TECHNICAL PARAMETERS

Index:	187230/PA
Ingress protection:	IP54
Impact resistance:	IK10
Nominal power [W]:	8
Luminous flux [lm]*:	700
Colour temperature [K]:	3000
SDCM:	3
Energy efficiency class:	F
Material of the body:	PP
Diffuser material:	PC

CHARACTERISTICS

Surface mounted, round LED light fixture with a high luminous flux (94 lm/W), high ingress protection class IP54 and an integrated energy-saving light source LED GO!. Base and ring made of UV-resistant plastic. Specially formed diffuser made of impact resistant PC ensures the highest impact resistance of the fitting (IK10). Available in white; optional equipment: radio motion sensor (RCR). Color temperature 3000K/4000K, CRI>80, lifespan of LED 50 000h (L70B50) ta= 25 °C.

APPLICATION

Luminaire suited for surface mounting on ceilings or walls, intended for outdoor (façade lighting) or indoor use (rooms with high humidity, passageways). Available option with a radio motion sensor (RCR) – particularly well suited for passageways and usable rooms.

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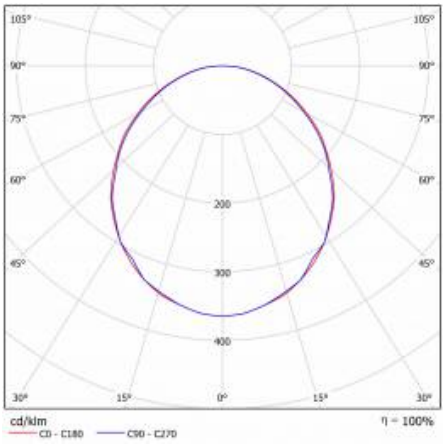
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Light source:	LED module
Nominal power [W]:	8
Rated power of the luminaire [W]:	9
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	700
Luminous efficacy [lm/W]:	78
Energy efficiency class:	F
Electrical protection class:	I
Colour temperature [K]:	3000
Color rendering index (Ra) >:	80
SDCM:	3
Power factor:	0.53
LED lifespan L70B50 [h]:	50000
Beam angle [°]:	120
Diffuser material:	PC
Diffuser type:	OPAL

Material of the body:	PP
Colour of the body:	white
Dimensions (H/W/T/S) [mm]:	ø255/85
Impact resistance:	IK10
Ingress protection:	IP54
Mounting version:	surface
Working temperature [°C]:	from -20 to +35
Net weight [kg]:	0.550
Warranty [years]:	5
CE certificate:	399/2023
Index:	187230/PA
EAN:	5905963187230
Category type:	bulkheads
ETIM class:	EC002892
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Manual:	Download PDF
Plik LDT:	Download

LIGHT CURVES



Card creation date: 04 June 2025

The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer. * Parameter tolerance is +/- 10%

This product is a subject to electric andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 399/2023

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