

MERCURY LED EVO 255MM 1000LM 840 IP54 (10W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	187308
Ingress protection:	IP54
Impact resistance:	IK10
Rated power of the luminaire [W]*:	10
Luminous flux [lm]*:	1000
Colour temperature [K]:	4000
Colour rendering index:	>80
SDCM:	≤ 3
Electrical protection class:	I
Material of the body:	PP

CHARACTERISTICS

The Mercury LED Evo surface-mounted circular LED plafond with integrated energy-efficient LED panel demonstrates high luminous efficiency and increased IP54 sealing. Its base and ring are made of UV-resistant plastic. The specially profiled impact-resistant PC diffuser allows the luminaire to maintain the highest IK10 impact resistance rating. It is available in white and also in a version with radio motion sensor (RCR). Colour temperature 3000K, 4000K; CRI>80; LED panel life 50,000 hours (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.

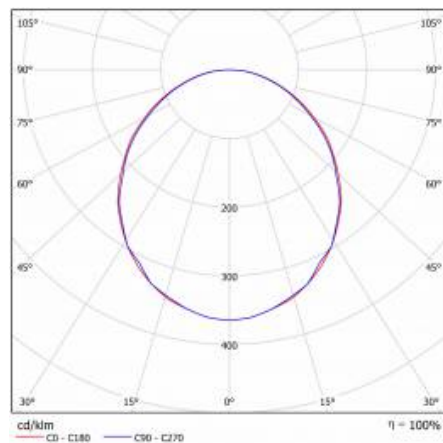
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TECHNICAL PARAMETERS TABLE

Index:	187308	Material of the body:	PP
EAN:	5905963187308	Colour of the body:	white
Light source:	LED module	Dimensions (H/W/T/S) [mm]:	ø255/85
Rated power of the luminaire [W]:	10	Impact resistance:	IK10
Supply voltage [V]:	220-240	Ingress protection:	IP54
Frequency [Hz]:	50-60	Mounting version:	surface
Luminous flux [lm]:	1000	Working temperature [°C]:	from -20 to +35
Luminous efficacy [lm/W]:	100	Number on the palette [pcs]:	100
Energy efficiency class:	E	Net weight [kg]:	0.620
Electrical protection class:	I	Category type:	bulkheads
Colour temperature [K]:	4000	LED lifespan L70B50 [h]:	50000
Colour rendering index:	>80	ETIM class:	EC002892
SDCM:	≤ 3	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Power factor:	0.88	Warranty [years]:	5
Beam angle [°]:	120	CE certificate:	91/2024
Diffuser material:	PC	Manual:	Download PDF
Diffuser type:	OPAL		


LIGHT CURVES



Card creation date: 16 October 2024

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 and electronic waste equipment regulations (WEEE).

 Certificate CE - Nr: 91/2024



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