MERCURY LED EVO 255MM 900LM 830 IP54 (10W)

DETAILED CARD

TECHNICAL PARAMETERS

Index:	187315
Ingress protection:	IP54
Impact resistance:	IK10
Rated power of the luminaire [W]*:	10
Luminous flux [lm]*:	900
Colour temperature [K]:	3000
Color rendering index (Ra) >:	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.

MERCURY LED EVO 255MM 900LM 830 IP54 (10W)

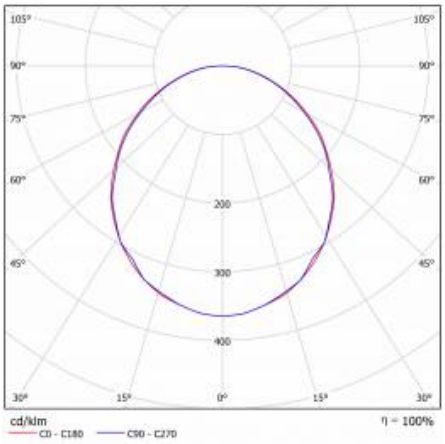
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	187315
EAN:	5905963187315
Light source:	LED module
Rated power of the luminaire [W]:	10
Supply voltage [V]:	220-240
Frequency [Hz]:	50-60
Luminous flux [lm]:	900
Luminous efficacy [lm/W]:	90
Energy efficiency class:	E
Electrical protection class:	I
Colour temperature [K]:	3000
Color rendering index (Ra) >:	80
SDCM:	3
Power factor:	0.88
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
Number on the palette [pcs]:	100
Net weight [kg]:	0.620
Category type:	bulkheads
LED lifespan L70B50 [h]:	50000
ETIM class:	EC002892
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Warranty [years]:	5
CE certificate:	91/2024
Manual:	Download PDF
Plik LDT:	Download

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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 91/2024

LENA LIGHTING

Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl