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

DETAILED CARD

TECHNICAL PARAMETERS

Index:	187322
Ingress protection:	IP54
Impact resistance:	IK10
Rated power of the luminaire [W]*:	10
Luminous flux [lm]*:	1000
Colour temperature [K]:	4000
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.

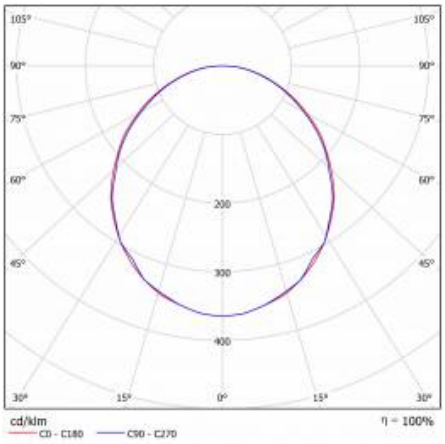
MERCURY LED EVO 255MM 1000LM 840 IP54 RCR (10W)

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	187322	**Colour of the body:**	white
EAN:	5905963187322	**Dimensions (H/W/T/S) [mm]:**	ø255/85
Light source:	LED module	**Impact resistance:**	IK10
Rated power of the luminaire [W]:	10	**Ingress protection:**	IP54
Supply voltage [V]:	220-240	**Mounting version:**	surface
Frequency [Hz]:	50-60	**Working temperature [°C]:**	from -20 to +35
Luminous flux [lm]:	1000	**Motion sensor:**	yes
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
Color rendering index (Ra) >:	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	**Plik LDT:**	Download
Material of the body:	PP		

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