

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

DETAILED CARD



## TECHNICAL PARAMETERS

Index:	187339
Ingress protection:	IP54
Impact resistance:	IK10
Rated power of the luminaire [W]*:	10
Luminous flux [lm]*:	900
Colour temperature [K]:	3000
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.

### DETAILED CARD

Index:	187339	Motion sensor:	yes
Rated power of the luminaire [W]:	10	Colour of the body:	white
EAN:	5905963187339	Dimensions (H/W/T/S) [mm]:	ø255/85
Colour temperature [K]:	3000	Impact resistance:	IK10
Light source:	LED module	Ingress protection:	IP54
Luminous flux [lm]:	900	Mounting version:	surface
Supply voltage [V]:	220-240	Working temperature [°C]:	from -20 to +35
Frequency [Hz]:	50-60	Number on the palette [pcs]:	100
Luminous efficacy [lm/W]:	90	Net weight [kg]:	0.620
Energy efficiency class:	E	Category type:	bulkheads
Electrical protection class:	I	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:	<a href="#">91/2024</a>
Diffuser material:	PC	Manual:	<a href="#">Download PDF</a>
Diffuser type:	OPAL	Pliik LDT:	<a href="#">Download</a>
Material of the body:	PP		

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



**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](mailto:hello@lenalighting.pl), [www.lenalighting.pl](http://www.lenalighting.pl)