

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

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	187322
<b>Ingress protection:</b>	IP54
<b>Impact resistance:</b>	IK10
<b>Rated power of the luminaire [W]*:</b>	10
<b>Luminous flux [lm]*:</b>	1000
<b>Colour temperature [K]:</b>	4000
<b>Colour rendering index:</b>	>80
<b>SDCM:</b>	≤ 3
<b>Electrical protection class:</b>	I
<b>Material of the body:</b>	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.

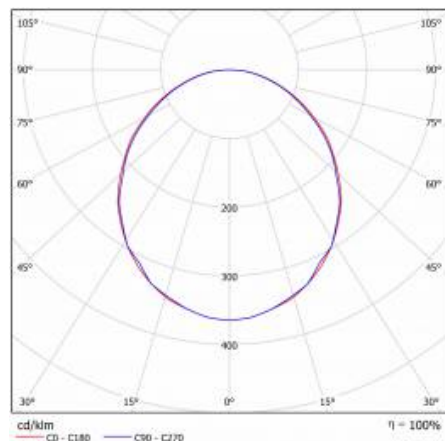
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## TECHNICAL PARAMETERS TABLE

Index:	187322	Material of the body:	PP
Rated power of the luminaire [W]:	10	Motion sensor:	yes
EAN:	5905963187322	Colour of the body:	white
Colour temperature [K]:	4000	Dimensions (H/W/T/S) [mm]:	ø255/85
Light source:	LED module	Impact resistance:	IK10
Luminous flux [lm]:	1000	Ingress protection:	IP54
Supply voltage [V]:	220-240	Mounting version:	surface
Frequency [Hz]:	50-60	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 rendering index:	>80	LED lifespan L70B50 [h]:	50000
SDCM:	≤ 3	ETIM class:	EC002892
Power factor:	0.88	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Beam angle [°]:	120	Warranty [years]:	5
Diffuser material:	PC	CE certificate:	<a href="#">91/2024</a>
Diffuser type:	OPAL	Manual:	<a href="#">Download PDF</a>

## 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



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)