

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

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	187315
<b>Ingress protection:</b>	IP54
<b>Impact resistance:</b>	IK10
<b>Rated power of the luminaire [W]*:</b>	10
<b>Luminous flux [lm]*:</b>	900
<b>Colour temperature [K]:</b>	3000
<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.

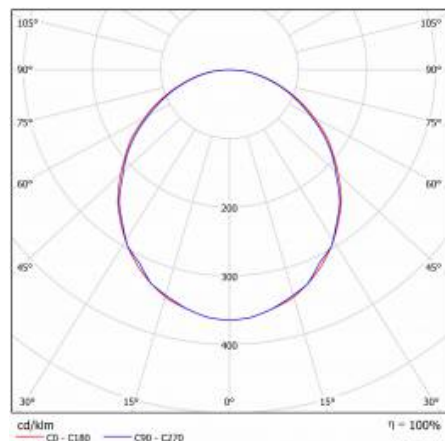
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## TECHNICAL PARAMETERS TABLE

<b>Index:</b>	187315	<b>Material of the body:</b>	PP
<b>EAN:</b>	5905963187315	<b>Colour of the body:</b>	white
<b>Light source:</b>	LED module	<b>Dimensions (H/W/T/S) [mm]:</b>	ø255/85
<b>Rated power of the luminaire [W]:</b>	10	<b>Impact resistance:</b>	IK10
<b>Supply voltage [V]:</b>	220-240	<b>Ingress protection:</b>	IP54
<b>Frequency [Hz]:</b>	50-60	<b>Mounting version:</b>	surface
<b>Luminous flux [lm]:</b>	900	<b>Working temperature [°C]:</b>	from -20 to +35
<b>Luminous efficacy [lm/W]:</b>	90	<b>Number on the palette [pcs]:</b>	100
<b>Energy efficiency class:</b>	E	<b>Net weight [kg]:</b>	0.620
<b>Electrical protection class:</b>	I	<b>Category type:</b>	bulkheads
<b>Colour temperature [K]:</b>	3000	<b>LED lifespan L70B50 [h]:</b>	50000
<b>Colour rendering index:</b>	>80	<b>ETIM class:</b>	EC002892
<b>SDCM:</b>	≤ 3	<b>Photobiological safety:</b>	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
<b>Power factor:</b>	0.88	<b>Warranty [years]:</b>	5
<b>Beam angle [°]:</b>	120	<b>CE certificate:</b>	<a href="#">91/2024</a>
<b>Diffuser material:</b>	PC	<b>Manual:</b>	<a href="#">Download PDF</a>
<b>Diffuser type:</b>	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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