

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

DETAILED CARD



TECHNICAL PARAMETERS

| | |
|---|--------|
| Index: | 187308 |
| Ingress protection: | IP54 |
| Impact resistance: | IK10 |
| Rated power of the luminaire [W]*: | 10 |
| Luminous flux [lm]*: | 1000 |
| Colour temperature [K]: | 4000 |
| 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.

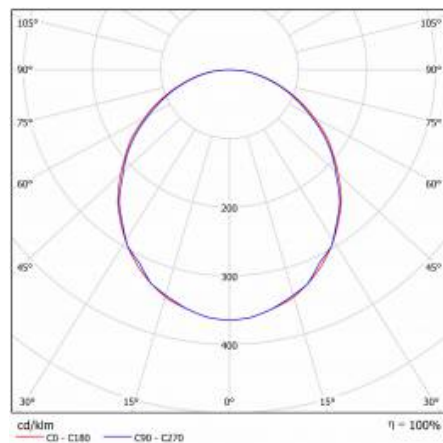
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TECHNICAL PARAMETERS TABLE

| | | | |
|--|---------------|-------------------------------------|---|
| Index: | 187308 | Material of the body: | PP |
| EAN: | 5905963187308 | Colour of the body: | white |
| Light source: | LED module | Dimensions (H/W/T/S) [mm]: | ø255/85 |
| Rated power of the luminaire [W]: | 10 | Impact resistance: | IK10 |
| Supply voltage [V]: | 220-240 | Ingress protection: | IP54 |
| Frequency [Hz]: | 50-60 | Mounting version: | surface |
| Luminous flux [lm]: | 1000 | 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 temperature [K]: | 4000 | 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: | 91/2024 |
| Diffuser material: | PC | Manual: | Download PDF |
| Diffuser type: | 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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