

MERCURY LED RCR 8W PC OPAL IP54 3000K

DETAILED CARD



TECHNICAL PARAMETERS

| | |
|---------------------------------|-----------|
| Index: | 187209/PA |
| Ingress protection: | IP54 |
| Impact resistance: | IK10 |
| Nominal power [W]: | 8 |
| Luminous flux [lm]*: | 700 |
| Colour temperature [K]: | 3000 |
| SDCM: | ≤ 3 |
| Energy efficiency class: | F |
| Material of the body: | PP |
| Diffuser material: | PC |

CHARACTERISTICS

Surface mounted, round LED light fixture with a high luminous flux (94 lm/W), high ingress protection class IP54 and an integrated energy-saving light source LED GO!. Base and ring made of UV-resistant plastic. Specially formed diffuser made of impact resistant PC ensures the highest impact resistance of the fitting (IK10). Available in white; optional equipment: radio motion sensor (RCR). Color temperature 3000K/4000K, CRI>80, lifespan of LED 50 000h (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.

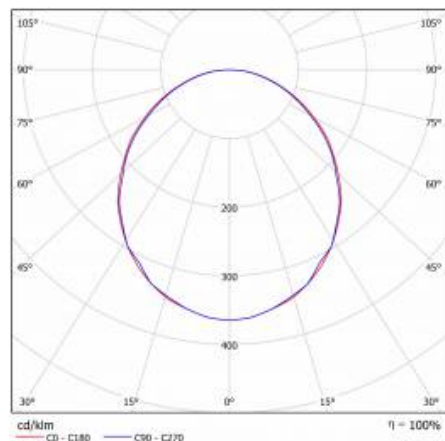
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TECHNICAL PARAMETERS TABLE

| | | | |
|-----------------------------------|------------|----------------------------|---|
| Nominal power [W]: | 8 | Diffuser material: | PC |
| Light source: | LED module | Material of the body: | PP |
| Colour temperature [K]: | 3000 | Colour of the body: | white |
| Luminous flux [lm]: | 700 | Dimensions (H/W/T/S) [mm]: | ø255/85 |
| Rated power of the luminaire [W]: | 9 | Impact resistance: | IK10 |
| Supply voltage [V]: | 220-240 | Ingress protection: | IP54 |
| Diffuser type: | OPAL | Mounting version: | surface |
| Frequency [Hz]: | 50 - 60 | Working temperature [°C]: | from -20 to +35 |
| Motion sensor: | yes | Net weight [kg]: | 0.620 |
| Luminous efficacy [lm/W]: | 78 | Warranty [years]: | 5 |
| Energy efficiency class: | F | Index: | 187209/PA |
| Electrical protection class: | I | CE certificate: | 399/2023 |
| Colour rendering index: | >80 | EAN: | 5905963187209 |
| SDCM: | ≤ 3 | Category type: | bulkheads |
| Power factor: | 0.53 | ETIM class: | EC002892 |
| LED lifespan L70B50 [h]: | 50000 | Photobiological safety: | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| Beam angle [°]: | 120 | Manual: | Download PDF |

LIGHT CURVES



Card creation date: 10 January 2025

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: 399/2023



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