

SWING LED EVO 1100LM 840 60ST. PRM (8W)

DETAILED CARD



TECHNICAL PARAMETERS

| | |
|---------------------------------|---------|
| Index: | 094507 |
| Ingress protection: | IP40/20 |
| Nominal power [W]: | 8 |
| Luminous flux [lm]*: | 1100 |
| Colour temperature [K]: | 4000 |
| Colour rendering index: | >80 |
| Energy efficiency class: | D |
| Material of the body: | ABS |
| Colour of the body: | white |
| Diffuser material: | PC |

CHARACTERISTICS

Recessed frameless downlight fitting equipped with modern and energy-saving light source LED. The body made of plastic, steel and aluminium ensures a long-term operation of the fitting. The diffuser made of highly transparent PC guarantees high luminous flux and ensures optimal conditions for the LED operation. Due to the possibility of adjusting the light direction vertically up to 30° and horizontally (turn) up to 355°, four options of diffuser to choose: 60°, 25°, 59°/92°, as well as modern and elegant design, the fitting is suitable for a variety of applications.

APPLICATION

Recessed fitting suitable for mounting in plasterboard ceilings, dedicated for indoor use as a basic or accent lighting. Due to modern and elegant design and the possibility of choosing the optimal light distribution, the fitting is ideal for offices, commercial buildings and passageways.

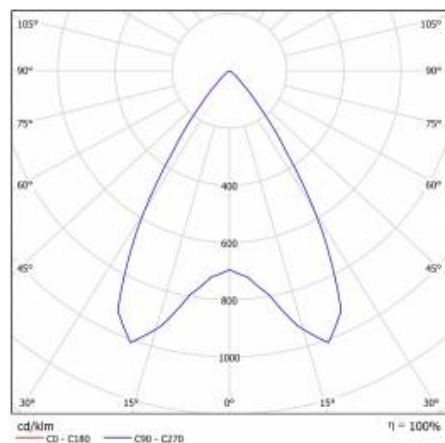
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TECHNICAL PARAMETERS TABLE

| | | | |
|-----------------------------------|------------|----------------------------|---|
| Index: | 094507 | Dimensions (H/W/T/S) [mm]: | ø178/163 |
| Light source: | LED module | Mounting dimensions [mm]: | ø196 |
| Nominal power [W]: | 8 | Ingress protection: | IP40/20 |
| Rated power of the luminaire [W]: | 9 | Glow wire test [°C]: | 650 |
| Supply voltage [V]: | 220-240 | Mounting version: | recessed |
| Frequency [Hz]: | 50 - 60 | Working temperature [°C]: | from -20 to +35 |
| Luminous flux [lm]: | 1100 | Beam angle adjustment [°]: | 30/355 |
| Luminous efficacy [lm/W]: | 127 | Net weight [kg]: | 1.200 |
| Energy efficiency class: | D | Warranty [years]: | 5 |
| Electrical protection class: | I | Category type: | downlights |
| Colour temperature [K]: | 4000 | Category of application: | architectural, commercial facilities, educational institutions |
| Colour rendering index: | >80 | AC voltage range [V]: | 198-264 |
| SDCM: | ≤ 3 | LED lifespan L70B50 [h]: | 90000 |
| Power factor: | 0.93 | LED lifespan L80B20 [h]: | 86000 |
| Beam angle [°]: | 60 | LED lifespan L90B10 [h]: | 45000 |
| Surge protection [kV]: | 2 | Photobiological safety: | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| Diffuser material: | PC | Warranty [years]: | 5 |
| Material of the body: | ABS | Manual: | Download PDF |
| Colour of the body: | white | | |

LIGHT CURVES



Card creation date: 11 August 2020

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: 351/2023



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