# SWING LED EVO 2200LM 830 25ST. PRM (29W)

DETAILED CARD



## TECHNICAL PARAMETERS

| | |
|---|---|
| **Index:** | 094828 |
| **Ingress protection:** | IP40/20 |
| **Nominal power [W]:** | 29 |
| **Luminous flux [lm]*:** | 2200 |
| **Colour temperature [K]:** | 3000 |
| **Color rendering index (Ra) >:** | 80 |
| **Energy efficiency class:** | G |
| **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 ligt 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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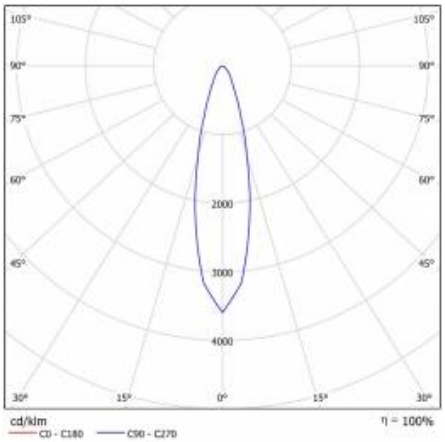
## TECHNICAL PARAMETERS TABLE

| | |
|---|---|
| **Index:** | 094828 |
| **Light source:** | LED module |
| **Nominal power [W]:** | 29 |
| **Rated power of the luminaire [W]:** | 31 |
| **Supply voltage [V]:** | 220-240 |
| **Frequency [Hz]:** | 50 - 60 |
| **Luminous flux [lm]:** | 2200 |
| **Luminous efficacy [lm/W]:** | 78 |
| **Energy efficiency class:** | G |
| **Electrical protection class:** | I |
| **Colour temperature [K]:** | 3000 |
| **Color rendering index (Ra) >:** | 80 |
| **SDCM:** | 3 |
| **Power factor:** | 0.87 |
| **Beam angle [°]:** | 25 |
| **Surge protection [kV]:** | 1 |
| **Diffuser material:** | PC |
| **Material of the body:** | ABS |
| **Colour of the body:** | white |
| **Dimensions (H/W/T/S) [mm]:** | ø178/163 |

| | |
|---|---|
| **Mounting dimensions [mm]:** | ø196 |
| **Ingress protection:** | IP40/20 |
| **Glow wire test [°C]:** | 650 |
| **Mounting version:** | recessed |
| **Working temperature [°C]:** | from -20 to +35 |
| **Tilt angle adjustment [°]:** | 30/355 |
| **Net weight [kg]:** | 1.200 |
| **Warranty [years]:** | 5 |
| **Category type:** | downlights |
| **Category of application:** | architectural, educational institutions, commercial facilities |
| **AC voltage range [V]:** | 198-264 |
| **LED lifespan L70B50 [h]:** | 85000 |
| **LED lifespan L80B10 [h]:** | 80000 |
| **LED lifespan L90B10 [h]:** | 40000 |
| **Photobiological safety:** | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| **Warranty [years]:** | 5 |
| **Manual:** | Download PDF |
| **CE certificate:** | 351/2023 |
| **Plik LDT:** | Download |

## LIGHT CURVES




Card creation date: 09 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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 351/2023

LENA LIGHTING

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