

# SWING LED EVO 2900LM 840 59ST./92ST. PRM (29W)

DETAILED CARD



## TECHNICAL PARAMETERS

|                                 |         |
|---------------------------------|---------|
| <b>Index:</b>                   | 094811  |
| <b>Ingress protection:</b>      | IP40/20 |
| <b>Nominal power [W]:</b>       | 29      |
| <b>Luminous flux [lm]*:</b>     | 2900    |
| <b>Colour temperature [K]:</b>  | 4000    |
| <b>Colour rendering index:</b>  | >80     |
| <b>Energy efficiency class:</b> | E       |
| <b>Material of the body:</b>    | ABS     |
| <b>Colour of the body:</b>      | white   |
| <b>Diffuser material:</b>       | 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.

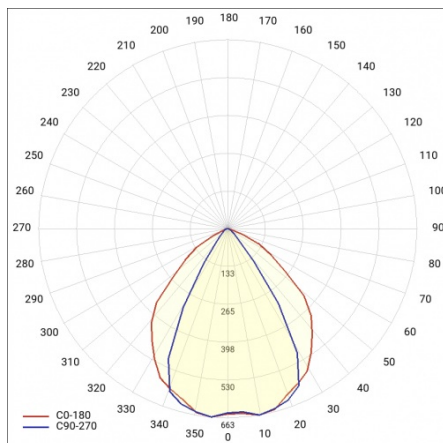
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## TECHNICAL PARAMETERS TABLE

|                                   |            |                            |   |
|-----------------------------------|------------|----------------------------|---|
| Nominal power [W]:                | 29         | Mounting dimensions [mm]:  | ø196  |
| Index:                            | 094811     | Ingress protection:        | IP40/20   |
| Colour temperature [K]:           | 4000       | Glow wire test [°C]:       | 650   |
| Light source:                     | LED module | Mounting version:          | recessed  |
| Luminous flux [lm]:               | 2900       | Working temperature [°C]:  | from -20 to +35   |
| Beam angle [°]:                   | 59x92      | Tilt angle adjustment [°]: | 30/355  |
| Rated power of the luminaire [W]: | 31         | Net weight [kg]:           | 1.200   |
| Energy efficiency class:          | E          | Warranty [years]:          | 5   |
| Supply voltage [V]:               | 220-240    | Category type:             | downlights  |
| Frequency [Hz]:                   | 50 - 60    | Category of application:   | architectural, commercial facilities, educational institutions              |
| Luminous efficacy [lm/W]:         | 98         | AC voltage range [V]:      | 198-264   |
| Electrical protection class:      | I          | LED lifespan L70B50 [h]:   | 85000   |
| Colour rendering index:           | >80        | LED lifespan L80B20 [h]:   | 80000   |
| SDCM:                             | ≤ 3        | LED lifespan L90B10 [h]:   | 40000   |
| Power factor:                     | 0.87       | Photobiological safety:    | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| Surge protection [kV]:            | 1          | Warranty [years]:          | 5   |
| Diffuser material:                | PC         | Manual:                    | <a href="#">Download PDF</a>  |
| Material of the body:             | ABS        | CE certificate:            | <a href="#">351/2023</a>  |
| Colour of the body:               | white      | Plik LDT:                  | <a href="#">Download</a>  |
| Dimensions (H/W/T/S) [mm]:        | ø178/163   |                            |   |

## 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 and electronic waste equipment regulations (WEEE).

 Certificate CE - Nr: 351/2023



Lena Lighting S.A.  
ul. Kórnicka 52, 63-000 Środa Wielkopolska  
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl