

# SWING LED EVO 1450LM 840 59ST./92ST. PRM (12W)

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	094712
<b>Ingress protection:</b>	IP40/20
<b>Nominal power [W]:</b>	12
<b>Luminous flux [lm]*:</b>	1450
<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.

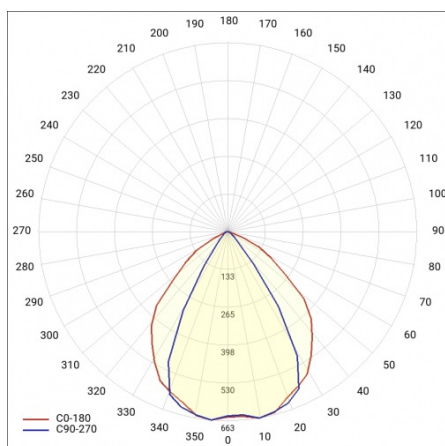
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## TECHNICAL PARAMETERS TABLE

Nominal power [W]:	12	Mounting dimensions [mm]:	ø196
Index:	094712	Ingress protection:	IP40/20
Colour temperature [K]:	4000	Glow wire test [°C]:	650
Light source:	LED module	Mounting version:	recessed
Luminous flux [lm]:	1450	Working temperature [°C]:	from -20 to +35
Beam angle [°]:	59x92	Tilt angle adjustment [°]:	30/355
Rated power of the luminaire [W]:	13	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]:	117	AC voltage range [V]:	198-264
Electrical protection class:	I	LED lifespan L70B50 [h]:	90000
Colour rendering index:	>80	LED lifespan L80B20 [h]:	86000
SDCM:	≤ 3	LED lifespan L90B10 [h]:	45000
Power factor:	0.95	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



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