

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

DETAILED CARD



TECHNICAL PARAMETERS

Index:	094712
Ingress protection:	IP40/20
Nominal power [W]:	12
Luminous flux [lm]*:	1450
Colour temperature [K]:	4000
Colour rendering index:	80
Energy efficiency class:	E
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.

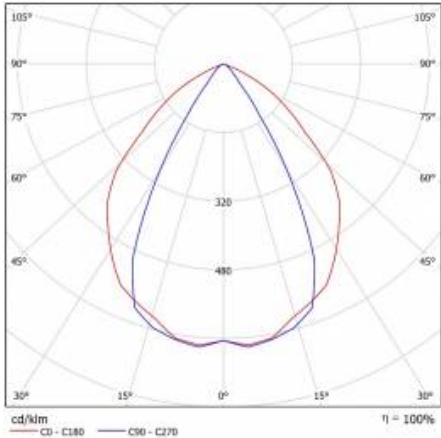
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TECHNICAL PARAMETERS TABLE

Index:	094712	Mounting dimensions [mm]:	ø196
Light source:	LED module	Ingress protection:	IP40/20
Nominal power [W]:	12	Glow wire test [°C]:	650
Rated power of the luminaire [W]:	13	Mounting version:	recessed
Supply voltage [V]:	220-240	Working temperature [°C]:	from -20 to +35
Frequency [Hz]:	50 - 60	Tilt angle adjustment [°]:	30/355
Luminous flux [lm]:	1450	Net weight [kg]:	1.200
Luminous efficacy [lm/W]:	117	Warranty [years]:	5
Energy efficiency class:	E	Category type:	downlights
Electrical protection class:	I	Category of application:	architectural, educational institutions, commercial facilities
Colour temperature [K]:	4000	AC voltage range [V]:	198-264
Colour rendering index:	80	LED lifespan L70B50 [h]:	90000
SDCM:	≤ 3	LED lifespan L80B20 [h]:	86000
Power factor:	0.95	LED lifespan L90B10 [h]:	45000
Beam angle [°]:	59 x 92	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Surge protection [kV]:	1	Warranty [years]:	5
Diffuser material:	PC	Manual:	Download PDF
Material of the body:	ABS	CE certificate:	351/2023
Colour of the body:	white	Plik LDT:	Download
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

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