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
Color rendering index (Ra) >:	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 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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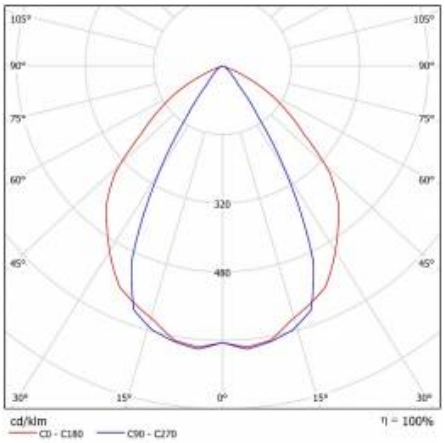
TECHNICAL PARAMETERS TABLE

Index:	094712
Light source:	LED module
Nominal power [W]:	12
Rated power of the luminaire [W]:	13
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	1450
Luminous efficacy [lm/W]:	117
Energy efficiency class:	E
Electrical protection class:	I
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	3
Power factor:	0.95
Beam angle [°]:	59 x 92
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]:	90000
LED lifespan L80B10 [h]:	86000
LED lifespan L90B10 [h]:	45000
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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