

# SWING LED EVO 960LM 830 59ST./92ST. PRM (8W)

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	094750
<b>Ingress protection:</b>	IP40/20
<b>Nominal power [W]:</b>	8
<b>Luminous flux [lm]*:</b>	960
<b>Colour temperature [K]:</b>	3000
<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.

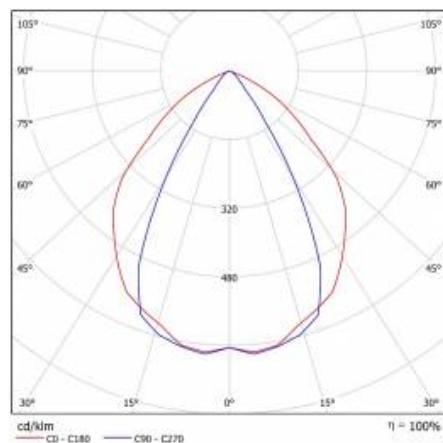
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## TECHNICAL PARAMETERS TABLE

Index:	094750	Dimensions (H/W/T/S) [mm]:	ø178/163
Light source:	LED module	Mounting dimensions [mm]:	ø196
Nominal power [W]:	8	Ingress protection:	IP40/20
Rated power of the luminaire [W]:	9	Glow wire test [°C]:	650
Supply voltage [V]:	220-240	Mounting version:	recessed
Frequency [Hz]:	50 - 60	Working temperature [°C]:	from -20 to +35
Luminous flux [lm]:	960	Beam angle adjustment [°]:	30/355
Luminous efficacy [lm/W]:	110	Net weight [kg]:	1.200
Energy efficiency class:	E	Warranty [years]:	5
Electrical protection class:	I	Category type:	downlights
Colour temperature [K]:	3000	Category of application:	architectural, commercial facilities, educational institutions
Colour rendering index:	>80	AC voltage range [V]:	198-264
SDCM:	≤ 3	LED lifespan L70B50 [h]:	90000
Power factor:	0.93	LED lifespan L80B20 [h]:	86000
Beam angle [°]:	59x92	LED lifespan L90B10 [h]:	45000
Surge protection [kV]:	2	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Diffuser material:	PC	Warranty [years]:	5
Material of the body:	ABS	Manual:	<a href="#">Download PDF</a>
Colour of the body:	white		

## LIGHT CURVES



Card creation date: 11 August 2020

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).



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