

# OVAL LED 3W SIMETAL BIAŁY 3000K

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	233081
<b>Ingress protection:</b>	IP44/40
<b>Impact resistance:</b>	IK06
<b>Nominal power [W]:</b>	2.50
<b>Luminous flux [lm]*:</b>	210
<b>Colour temperature [K]:</b>	3000
<b>Energy efficiency class:</b>	G
<b>Material of the body:</b>	PP
<b>Diffuser material:</b>	glass
<b>Diffuser type:</b>	PRM

## CHARACTERISTICS

Surface-mounted, oval channel-type LED fitting with ingress protection class IP44 and an integrated energy-saving light source LED. Polypropylene base; prismatic glass diffuser. Fitting is available in two power versions and six base colors. Also available are numerous special-purpose versions: a 24V fitting or fittings that can be used as marker lights (Oval LED RED equipped with red-colored diodes and Oval LED BLUE equipped with blue-colored diodes).

## APPLICATION

Povrchové svítidlo pro montáž na stropy a stěny; určeno pro vnitřní použití (místnosti s vysokou vlhkostí, chodby a schodiště, kanály a sklepy) i venkovní použití (osvětlení průmyslových fasád, parkoviště). Verze 24 V je obzvláště vhodná pro použití jako světelný zdroj pro veřejné prostory a budovy (občanské budovy, bytové domy).

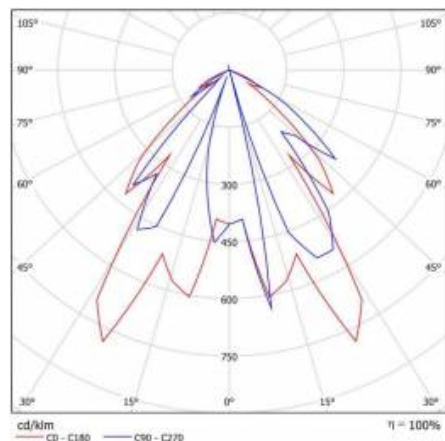
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## TECHNICAL PARAMETERS TABLE

Light source:	LED module	Impact resistance:	IK06
Nominal power [W]:	2.50	Ingress protection:	IP44/40
Rated power of the luminaire [W]:	3	Mounting version:	surface
Supply voltage [V]:	220-240	Working temperature [°C]:	from -20 to +35
Frequency [Hz]:	50 - 60	Net weight [kg]:	0.500
Luminous flux [lm]:	210	Index:	233081
Luminous efficacy [lm/W]:	70	EAN:	5905963233081
Energy efficiency class:	G	Category type:	bulkheads
Electrical protection class:	II	Warranty [years]:	5
Colour temperature [K]:	3000	CE certificate:	<a href="#">400/2023</a>
Colour rendering index:	>80	ETIM class:	EC001058
LED lifespan L70B50 [h]:	80 000	Mounting dimensions [mm]:	110
Beam angle [°]:	120	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Diffuser material:	glass	Manual:	<a href="#">Download PDF</a>
Diffuser type:	PRM	Lumen maintenance after 50000h:	83
Material of the body:	PP	Lumen maintenance after 75000h:	75
Colour of the body:	white	Lumen maintenance after 100000h:	68
Dimensions (H/W/T/S) [mm]:	125/170/105		

## LIGHT CURVES



Card creation date: 24 March 2024

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: 400/2023



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