

# SATURN SMD LED 18W KLOSZ MAT BIAŁY 3000K (TRIDONIC)

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	068829/PA
<b>Ingress protection:</b>	IP54
<b>Impact resistance:</b>	IK10
<b>Nominal power [W]:</b>	18
<b>Luminous flux [lm]*:</b>	1650
<b>Colour temperature [K]:</b>	3000
<b>Colour rendering index:</b>	>80
<b>SDCM:</b>	≤ 3
<b>Electrical protection class:</b>	I
<b>Energy efficiency class:</b>	F

## CHARACTERISTICS

Surface mounted, round LED light fixture with a high luminous flux, high ingress protection class IP54 and an integrated energy-saving light source LED GO!. Base and ring made of UV-resistant plastic. Specially formed diffuser made of impact resistant PC ensures the highest impact resistance of the fitting (IK10). Available ring colors; optional equipment: radio motion sensor (RCR) or PIR sensor.

## APPLICATION

Luminaire suited for surface mounting on ceilings or walls, intended for outdoor (façade lighting) or indoor use (rooms with high humidity, passageways). Available option with a radio motion sensor (RCR) – particularly well suited for passageways and usable rooms.

# SATURN SMD LED 18W KLOSZ MAT BIAŁY 3000K (TRIDONIC)

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

Nominal power [W]:	18	LED lifespan L70B50 [h]:	115000
Light source:	LED module	Diffuser material:	PC
Colour temperature [K]:	3000	Material of the body:	PP
Luminous flux [lm]:	1650	Colour of the body:	white
Rated power of the luminaire [W]:	18.50	Dimensions (H/W/T/S) [mm]:	ø335/110
Supply voltage [V]:	220-240	Impact resistance:	IK10
Diffuser type:	OPAL	Ingress protection:	IP54
Frequency [Hz]:	50 - 60	Mounting version:	surface
Luminous efficacy [lm/W]:	89	Working temperature [°C]:	from -20 to +35
Energy efficiency class:	F	Net weight [kg]:	1.500
Electrical protection class:	I	CE certificate:	<a href="#">406/2023</a>
Colour rendering index:	>80	Index:	068829/PA
SDCM:	≤ 3	EAN:	5905963068829/PA
		Category type:	bulkheads
		Warranty [years]:	5
		ETIM class:	EC002892
		Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
		Manual:	<a href="#">Download PDF</a>

## LIGHT CURVES



Card creation date: 10 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: 406/2023



Lena Lighting S.A.  
ul. Kórnicka 52, 63-000 Środa Wielkopolska  
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: [hello@lenalighting.pl](mailto:hello@lenalighting.pl), [www.lenalighting.pl](http://www.lenalighting.pl)