# SATURN SMD LED 18W KLOSZ MAT BIAŁY 4000K (TRIDONIC)

DETAILED CARD



## TECHNICAL PARAMETERS

| | |
|---|---|
| **Index:** | 068836/PA |
| **Ingress protection:** | IP54 |
| **Impact resistance:** | IK10 |
| **Nominal power [W]:** | 18 |
| **Luminous flux [lm]*:** | 1750 |
| **Colour temperature [K]:** | 4000 |
| **Color rendering index (Ra) >:** | 80 |
| **SDCM:** | 3 |
| **Electrical protection class:** | I |
| **Energy efficiency class:** | E |

## 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.

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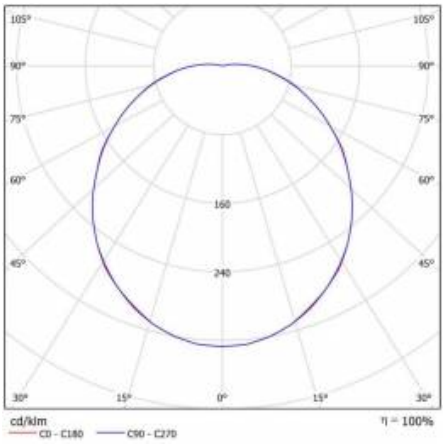
DETAILED CARD

## TECHNICAL PARAMETERS TABLE

| | |
|---|---|
| **Light source:** | LED module |
| **Nominal power [W]:** | 18 |
| **Rated power of the luminaire [W]:** | 18.50 |
| **Supply voltage [V]:** | 220-240 |
| **Frequency [Hz]:** | 50 - 60 |
| **Luminous flux [lm]:** | 1750 |
| **Luminous efficacy [lm/W]:** | 95 |
| **Energy efficiency class:** | E |
| **Electrical protection class:** | I |
| **Colour temperature [K]:** | 4000 |
| **Color rendering index (Ra) >:** | 80 |
| **SDCM:** | 3 |
| **LED lifespan L70B50 [h]:** | 115000 |
| **Diffuser material:** | PC |
| **Diffuser type:** | OPAL |
| **Material of the body:** | PP |

| | |
|---|---|
| **Colour of the body:** | white |
| **Dimensions (H/W/T/S) [mm]:** | ø335/110 |
| **Impact resistance:** | IK10 |
| **Ingress protection:** | IP54 |
| **Mounting version:** | surface |
| **Working temperature [°C]:** | from -20 to +35 |
| **Net weight [kg]:** | 1.500 |
| **CE certificate:** | 406/2023 |
| **Index:** | 068836/PA |
| **EAN:** | 5905963068836/PA |
| **Category type:** | bulkheads |
| **Warranty [years]:** | 5 |
| **ETIM class:** | EC002892 |
| **Photobiological safety:** | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| **Manual:** | Download PDF |
| **Plik LDT:** | Download |

## 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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 406/2023

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