

PRODUCT DATASHEET

DoorLED Solar Sensor 4000K White

DoorLED Solar | Off-grid outdoor solar luminaires

Areas of application

- Outdoor
- Areas where no power supply is available



Product benefits

- Demand based lighting and energy saving thanks to motion and daylight sensor
- Independent of power supply due to battery technology
- Energy-efficient thanks to LED technology

Product features

- Solar powered outdoor LED luminaire
- Battery charging via solar panel
- Battery technology: lithium-ion
- Battery charging time minimum 7h depending on product positioning and sun light exposure
- Type of protection: IP44



TECHNICAL DATA

Electrical data

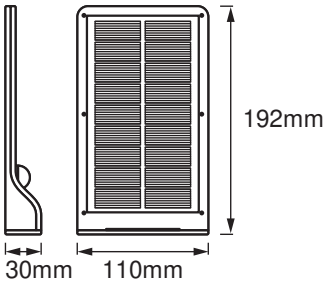
Nominal wattage	3.00 W
Nominal voltage	3,3 V
Mains frequency	0 Hz
Nominal current	1000.000 mA
Max. number of luminaires per miniature circuit breaker C10	-
Protection class	III
Operating mode	Battery

Photometrical data

Luminous flux	320 lm
Luminous efficacy	107 lm/W
Color temperature	4000 K
Light color (designation)	Cool White
Color rendering index Ra	≥80
Standard deviation of color matching	≤6 sdcn
Flickering metric (Pst LM)	no
Stroboscope effect metric (SVM)	no

Dimensions & Weight

Length	192.00 mm
Width	110.00 mm
Height	30.00 mm
Product weight	255.00 g



Materials & Colors

Product color	White
Housing color	White
Body material	Acrylonitrile butadiene styrene (ABS)
Cover material	Polystyrene (PS)
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-10...+40 °C
Type of protection	IP44
Dimmable	No
Mounting type	Surface
Mounting location	Wall
Application environment	Outdoor
LED module replaceable	Not replaceable
With light source	Yes

Lifespan

Lifespan L70/B50 at 25 °C	30000 h ¹⁾
Number of switching cycles	100000

¹⁾ t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

Sensor

Type of sensor	Light / Motion
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BATTERY

Type of Battery	Lithium ion
Battery size [GMS]	18650
Number of included batteries	1
Nominal voltage of battery	3.7 V
Nominal capacity of battery	2000 mAh

Certificates & Standards

Standards	CE / EAC / UKCA
Luminaire with limited surface temperature, "D sign"	No

Additional product data

Number of illuminants	1
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EQUIPMENT / ACCESSORIES

- Complete mounting and connecting accessories included

DOWNLOAD DATA

Documents and certificates



Declarations Of Conformity CE

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075267909	Blister 1	32 mm x 140 mm x 400 mm	293.00 g	1.79 dm ³
4058075267916	Shipping box 6	230 mm x 155 mm x 415 mm	2150.00 g	14.79 dm ³

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.