

# PRODUCT DATASHEET

## DoorLED Solar Sensor 4000K Silver

DoorLED Solar | Off-grid outdoor solar luminaires



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### Areas of application

- Outdoor
- Areas where no power supply is available

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### 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

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### 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

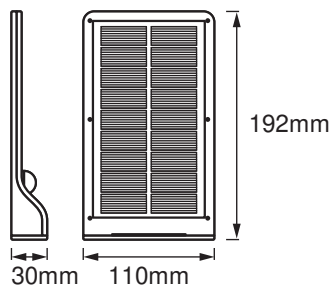
|                                          |             |
|------------------------------------------|-------------|
| Nominal wattage                          | 3.00 W      |
| Nominal voltage                          | 3,3 V       |
| Mains frequency                          | 0 Hz        |
| Nominal current                          | 1000.000 mA |
| Max. no. of lum. on circuit break. B16 A | -           |
| Max. no. of lum. on circuit break. C10 A | -           |
| Max. no. of lum. on circuit break. C16 A | -           |
| 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 sdc <sub>m</sub> |
| 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   | Silver                                |
| Housing color   | Silver                                |
| 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 |
|---------------------------|---------|

## Sensor

|                |                |
|----------------|----------------|
| Type of sensor | Light / Motion |
|----------------|----------------|

## Emergency lighting

|                            |       |
|----------------------------|-------|
| Nominal voltage of battery | 3.7 V |
|----------------------------|-------|

## Certificates & Standards

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

## Additional product data

|                       |   |
|-----------------------|---|
| Number of illuminants | 1 |
|-----------------------|---|

## 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                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075267862 | Blister<br>1                 | 32 mm x 140 mm x 400 mm              | 293.00 g     | 1.79 dm <sup>3</sup>  |
| 4058075267879 | Shipping box<br>6            | 230 mm x 155 mm x 415 mm             | 2121.00 g    | 14.79 dm <sup>3</sup> |

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.