

PRODUCT DATASHEET

DoorLED Solar Sensor 4000K Silver

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

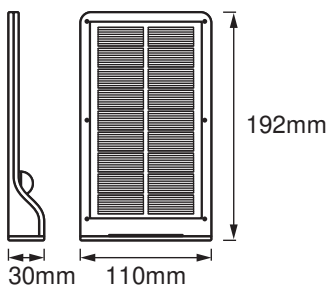
| | |
|---|-------------|
| Nominal wattage | 3.00 W |
| Nominal voltage | 3,3 V |
| Mains frequency | 0 Hz |
| Nominal current | 1000.000 mA |
| Max. number of luminaires per miniature circuit breaker C10 | - |
| Protection class | III |
| Operating mode | Battery |

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 |



DOORLED SOLAR SI

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 |
| With light source | Yes |

Lifespan

| | |
|---------------------------|-----------------------|
| Lifespan L70/B50 at 25 °C | 30000 h ¹⁾ |
|---------------------------|-----------------------|

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 |
|----------------|----------------|

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 |
| Replaceable light source (EPREL) | Not replaceable |

Additional product data

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


EQUIPMENT / ACCESSORIES

- Complete mounting and connecting accessories included
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Safety advice

- This product is not a toy. It should not be left unattended in the hands of children or operated by children.
 - Not designed as a replacement for conventional lighting in private household.
 - Battery Warning: Keep out of reach for children. Swallowing can lead to chemical burns, perforation of soft tissue, and death. Severe burns can occur within 2 hours of ingestion. Seek medical attention immediately.
 - If the battery compartment (if applicable) does not close securely, stop using the product and keep it away from children. If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.
 - Please avoid: Maximal ambient temperature: +35 °C. Replacement of a battery with an incorrect type that can defeat safeguard (for example, in the case of some lithium battery types). Altitude during operation: 2000 m. Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion.
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DOWNLOAD DATA

| Documents and certificates | Document name |
|--|------------------------------|
|  Declarations of conformity | CE Declaration DoorLED Solar |

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075267862 | Blister 1 | 32 mm x 140 mm x 400 mm | 293.00 g | 1.79 dm ³ |
| 4058075267879 | Shipping box 6 | 230 mm x 155 mm x 415 mm | 2121.00 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.
