

PRODUCT DATASHEET

ENDURA® Style USB Wall Step Wide Sensor IP44 Dark Grey

ENDURA® Style USB Wall | Battery-powered wall luminaires with USB-C charging, integrated battery and motion and daylight sensor



Areas of application

- Outdoor
- Entrance lighting
- Patios, balconies
- General illumination
- Facade and building illumination
- Garage, barn, attic, basement

Product benefits

- Battery-powered outdoor luminaire
- Easy and quick installation, independent from connection to power supply
- Easily detachable from the wall for charging thanks to slide-up mounting plate
- Energy-efficient thanks to LED technology

Product features

- Integrated rechargeable lithium battery which can be charged via USB cable
- Operating time with fully charged battery: up to 2,5 months (depending on the model, work mode and conditions)
- Charging time: Up to 5,5 h
- 2 different work modes: Mode 1: 100% light for 30 seconds when motion detected (dusk-to-dawn); Mode 2: Non-sensor mode-100% light constantly ON
- Diffuser made of opal polycarbonate



- Type of protection: IP44
- PIR motion detection and daylight sensor, matching with housing color
- Lower light smog, on-demand lighting (sensor version)

TECHNICAL DATA

Electrical data

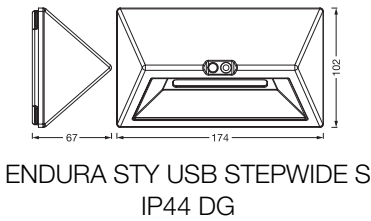
| | |
|------------------------|------------|
| Nominal wattage | 1.50 W |
| Nominal voltage | 5 DC V |
| Nominal current | 370.000 mA |
| Power factor λ | 1.00 |
| Protection class | III |
| Operating mode | Battery |

Photometrical data

| | |
|--|------------|
| Luminous flux | 110 lm |
| Total luminous flux of contained light sources | 160 lm |
| Color temperature | 3000 K |
| Light color (designation) | Warm White |
| Color rendering index Ra | ≥ 80 |
| Photobiological safety group acc. to EN62778 | RG1 |
| Beam angle | 55 ° |

Dimensions & Weight

| | |
|----------------|-----------|
| Length | 174.00 mm |
| Width | 67.00 mm |
| Height | 102.00 mm |
| Product weight | 220.00 g |



Materials & Colors

| | |
|---------------|-----------|
| Product color | Dark grey |
| Housing color | Dark grey |

| | |
|--|---------|
| Body material | Plastic |
| Cover material | Plastic |
| Glow Wire Test according to IEC 60695-2-12 | 650 °C |
| Mercury content | 0.0 mg |

Application & Mounting

| | |
|--|--------------|
| Ambient temperature range | 0...+40 °C |
| Temperature range at storage | -20...+80 °C |
| Type of protection | IP44/IP44 |
| Protection class IK (shock resistance) | IK03 |
| Dimmable | No |
| Mounting type | Surface |
| Mounting location | Wall |
| Application environment | Outdoor |
| With light source | Yes |
| Replaceable light source | No |

Lifespan

| | |
|----------------------------|-----------------------|
| Lifespan L70/B50 at 25 °C | 25000 h ¹⁾ |
| Number of switching cycles | 12500 |

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 |
| Sensor technology | Passive infrared (PIR) |
| Sensor detection angle | 100 ° |
| Sensor controlled switching time | 30 s |
| Detection range of motion sensor | 3...5 m |
| Detection threshold of daylight sensor | 10...100 lx |

BATTERY

| | |
|------------------------------|-------------|
| Type of Battery | Lithium ion |
| Battery size [GMS] | Others |
| Number of included batteries | 1 |
| Nominal voltage of battery | 3.7 V |
| Nominal capacity of battery | 1800 mAh |
| Battery charging time | 5.5 h |

Certificates & Standards

| | |
|----------------------------------|-----------------|
| Standards | CE / UKCA |
| Ball shot safe | No |
| Replaceable light source (EPREL) | Not replaceable |






EQUIPMENT / ACCESSORIES

- Mounting accessories included
- USB-C charging cable (cable length: 1.0 m) included

Safety advice

- 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: +40 °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.

DOWNLOAD DATA

| Documents and certificates | | Document name |
|--|--|----------------------------|
|  | User instruction / safety instructions | ENDURA STYLE USB |
|  | Legal information | Safety insert G11219579 |
|  | Legal information | Legal insert G11264998 |
|  | Declarations of conformity | ENDURA Style USB and Solar |
|  | Declarations of conformity UKCA | ENDURA Style USB and Solar |

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4099854699870 | Folding box 1 | 92 mm x 177 mm x 88 mm | 284.00 g | 1.43 dm ³ |

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4099854699887 | Shipping box 8 | 370 mm x 200 mm x 195 mm | 2604.00 g | 14.43 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.