

PRODUCT DATASHEET

ENDURA® Style USB Wall Step Round 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

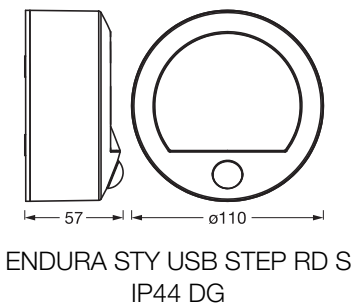
Nominal wattage	1.70 W
Nominal voltage	5 DC V
Nominal current	400.000 mA
Power factor λ	1.00
Protection class	III
Operating mode	Battery

Photometrical data

Luminous flux	70 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	50 °

Dimensions & Weight

Diameter	110.00 mm
Width	57.00 mm
Height	57.00 mm
Product weight	185.00 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	5...8 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
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Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854699818	Folding box 1	67 mm x 127 mm x 123 mm	237.00 g	1.05 dm ³
4099854699825	Shipping box 8	280 mm x 270 mm x 145 mm	2230.00 g	10.96 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.