

PRODUCT DATASHEET

ENDURA® Style USB Adjustable Round Sensor IP54 Dark grey

ENDURA® Style USB Adjustable | Battery-powered wall luminaires with USB-C charging, integrated battery, motion and daylight sensor and directionally adjustable light heads



Areas of application

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

Product benefits

- Battery-powered outdoor luminaire
- Adjustable luminaire head
- 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 1,5 h
- 3 different work modes: Mode 1: automatically 30% light for 2 hours (dusk-to-dawn); Mode 2: 100% light for 30 seconds when motion detected (dusk-to-dawn); Mode 3: Non-sensor mode-100% light constantly ON



- Housing and diffuser material: polycarbonate (PC)
- Type of protection: IP54
- PIR motion detection and daylight sensor, matching with housing color
- Lower light smog, on-demand lighting (sensor version)

TECHNICAL DATA

Electrical data

Nominal wattage	3.00 W
Nominal voltage	5 DC V
Nominal current	700.000 mA
Total harmonic distortion	< 20 %
Protection class	III
Operating mode	Battery

Photometrical data

Luminous flux	155 lm
Total luminous flux of contained light sources	290 lm
Luminous efficacy	52 lm/W
Color temperature	3000 K
Light color (designation)	Warm White
Color rendering index Ra	> 80
Flickering metric (Pst LM)	< 1
Stroboscope effect metric (SVM)	< 0.4
Photobiological safety group acc. to EN62778	RG1
Beam angle	100 °

Dimensions & Weight

Length	60.00 mm
Width	102.00 mm
Height	159.00 mm
Product weight	225.00 g

ENDURA STY USB ADJ RD S IP54
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Materials & Colors

Product color	Dark grey
Housing color	Dark grey

Body material	Polycarbonate (PC)
Cover material	Polycarbonate (PC)
Glow Wire Test according to IEC 60695-2-12	650 °C

Application & Mounting

Ambient temperature range	-10...+40 °C
Temperature range at storage	-20...+45 °C
Type of protection	IP54/IP54
Protection class IK (shock resistance)	IK06
Dimmable	Yes
Type of dimming	Push-DIM
Mounting type	Surface
Mounting location	Wall
Application environment	Outdoor
With light source	Yes
Replaceable light source	No

Lifespan

Lifespan L70/B50 at 25 °C	50000 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	120 °
Sensor controlled switching time	30 s
Detection range of motion sensor	6...8 m
Detection threshold of daylight sensor	20...50 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	2200 mAh
Battery charging time	1.5 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
	Declarations of conformity	ENDURA Style USB
	Declarations of conformity UKCA	ENDURA Style USB

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854678110	Folding box 1	67 mm x 165 mm x 113 mm	417.00 g	1.25 dm ³
4099854678127	Shipping box 4	282 mm x 180 mm x 138 mm	1853.00 g	7.00 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.