

PRODUCT DATASHEET Endura Style Adjustable Beam Sensor USB Dark Grey

Endura Style Sensor USB Adjustable Beam | Dark grey wall luminaire with battery, sensor, adjustable beam angles and IP54 protection



Areas of application

- Building facades
- Entrance lighting
- Patios, balconies
- General illumination
- Gardens
- Pathway lighting
- Driveways

Product benefits

- Adjustable beam angles of UP and DOWN light cones
- 2 different work modes Mode 1: 100% light for 40 seconds when motion detected (dusk-to-dawn); Mode 2: 20% light permanently on + 100% light for 40 seconds when motion detected (dusk-to-dawn)
- Easy and quick installation

Product features

- PIR motion detection and daylight sensor, matching with housing color
- Polycarbonate (PC) diffuser
- Indirect illumination

Dark Grey

- Type of protection: IP54
- Battery rechargeable via USB cable

TECHNICAL DATA

Electrical data

Nominal wattage	2.50 W
Nominal voltage	5 V
Protection class	III
Operating mode	Battery

Photometrical data

Luminous flux	180 lm	
Total luminous flux of contained light sources	300 lm	
Luminous efficacy	72 lm/W	
Color temperature	3000 K	
Light color (designation)	Warm White	
Color rendering index Ra	> 80	
Standard deviation of color matching	≤6 sdcm	
Photobiological safety group acc. to EN62778	RG0	
Beam angle	1090 °	

Dimensions & Weight

Length	100.00 mm
Width	97.00 mm
Height	126.00 mm
Product weight	460.00 g



Materials & Colors

Product color	Dark gray	
Housing color	Dark gray	
Body material	Acrylonitrile butadiene styrene (ABS)	
Cover material	Glass	
Glow Wire Test according to IEC 60695-2-12	650 °C	
Mercury content	0.0 mg	

Application & Mounting

Ambient temperature range	-20+40 °C	
Type of connection	USB	
Type of protection	IP54	
Protection class IK (shock resistance)	IK05	
Dimmable	No	
Mounting type	Surface	
Application environment	Outdoor	
Adjustable	Yes	
With light source	Yes	
Replaceable light source	No	

Lifespan

Lifespan L70/B50 at 25 °C	50000 h ¹⁾
Number of switching cycles	100000

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	PIR / Motion / Light	
Sensor technology	Passive infrared (PIR)	
Sensor detection angle	100 °	

BATTERY

Type of Battery	Lithium ion	
Battery size [GMS]	Others	
Number of included batteries	2	
Nominal voltage of battery	3.7 V	
Nominal capacity of battery	4400 mAh	
Battery charging time	7 h	

Certificates & Standards

Standards	CE / UKCA
Luminaire with limited surface temperature, "D sign"	No
Ball shot safe	No
Replaceable light source (EPREL)	Not replaceable

EQUIPMENT / ACCESSORIES

- Complete mounting and connecting accessories included
- Charging cable 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: +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.

DOWNLOAD DATA

	Documents and certificates	Document name
PDF	User instruction / safety instructions	ENDURA STYLE ADJ BEAM SEN
PDF	Legal information	Safety insert G11219579
PDF	Declarations of conformity	ENDURA STYLE ADJ BEAM SEN USB DG
PDF	Declarations of conformity UKCA	ENDURA STYLE ADJ BEAM SEN USB

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854444357	Folding box 1	112 mm x 137 mm x 112 mm	620.00 g	1.72 dm ³
4099854444364	Shipping box 4	250 mm x 160 mm x 255 mm	2480.00 g	10.20 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.