PRODUCT DATASHEET
ENDURA Flood Butterfly Solar Sensor 4W

ENDURA Flood Solar Butterfly | Solar-powered flood luminaire in Butterfly design with motion and light sensor

Areas of application

– Outdoor
– Garages
– Building facades

Product benefits

– Eco-friendly solar powered light
– Energy-efficient thanks to LED technology
– Easy and quick installation

Product features

– Solar powered outdoor LED luminaire
– PIR motion detector and daylight sensor
– Battery charging via solar panel
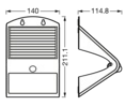
TECHNICAL DATA

Electrical data

Nominal wattage	400 W
Nominal voltage	3,7 V
Protection class	III

Photometrical data

Luminous flux	500 lm
Luminous efficacy	116 lm/W
Color temperature	4000 K
Light color (designation)	Cool White
Color rendering index Ra	> 80
Standard deviation of color matching	< 6 sdcm
Flickering metric (Pst LM)	<1
Stroboscope effect metric (SVM)	<0,4
Photobiological safety group acc. to EN62778	RG1
Beam angle	90 °

Dimensions & Weight

Length	14000 mm
Width	11480 mm
Height	21110 mm
Product weight	55000 g

Materials & Colors

Product color	Black
Housing color	Black
Body material	Plastic
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...+45 °C
Type of protection	IP65
Protection class IK (shock resistance)	IK04
Dimmable	No
Mounting type	Surface
Application environment	Outdoor
Adjustable	No
LED module replaceable	Not replaceable
With light source	Yes

Lifespan

Lifespan L70/B50 at 25 °C	36000 h
Number of switching cycles	10000

Sensor

Type of sensor	Motion / Light
Sensor detection angle	120 °
Sensor controlled switching time	90 s
Detection range of motion sensor	6 m
Detection threshold of daylight sensor	0...15 lx

BATTERY

Battery size [GMS]	18650

Certificates & Standards

Standards	CE / UKCA
Luminaire with limited surface temperature, "D sign"	No

Additional product data

Number of illuminants	2

EQUIPMENT / ACCESSORIES

– Complete mounting and connecting accessories included

DOWNLOAD DATA

	Documents and certificates
PDF	User instruction
PDF	Packaging insert
PDF	Declarations Of Conformity CE
PDF	Declarations Of Conformity UKCA

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854089671	Folding box 1	218 mm x 127 mm x 152 mm	654.00 g	4.21 dm³
4099854089688	Shipping box 8	453 mm x 271 mm x 335 mm	5909.00 g	41.13 dm³

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.