PRODUCT DATASHEET
ENDURA Style Solar Bouquet Wall Sensor 6W Stainless Steel

ENDURA Style Solar Bouquet | Solar-powered wall and bollard with motion and light sensor



Areas of application

- Outdoor use (IP44)
- Areas where no power supply is available

Product benefits

- Demand based lighting thanks to motion and daylight sensor
- Easy adjustment of daylight and motion detection via push switch
- Easy and quick installation

Product features

- Solar powered outdoor LED luminaire
- PIR motion detector and daylight sensor
- 3 operating modes selectable
- Operating mode 1: light continous on with 200 lumen (Max. 2.5 hours at full charge)
- Operating mode 2: light continous on with 75 lumen (Max. 8 hours at full charge), switches to 300 lumen when moving (Max. 100 times lit at full charge)
- Operating mode 3: light off, switches to 550 lumen when moving (max. 100 times lit at full charge)
- Battery charging via solar panel
- Battery technology: lithium-ion
- Stainless steel housing



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TECHNICAL DATA

Electrical data

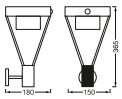
Nominal wattage	6.00 W
Nominal voltage	3 V
Mains frequency	50…60 Hz
Max. number of luminaires per miniature circuit breaker C16	N/A
Protection class	III
Operating mode	Battery

Photometrical data

Luminous flux	550 lm
Luminous efficacy	92 lm/W
Color temperature	3000 K
Light color (designation)	Warm 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	RG0
Photobiological safety group acc. to EN62471	RG0

Dimensions & Weight

Length	180.00 mm
Width	150.00 mm
Height	365.00 mm
Product weight	1200.00 g



ENDURA STYLE SOL
BOUQUET WALLSEN BK

Materials & Colors

Product color	Stainless steel

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Housing color	Steel
Body material	Aluminum
Cover material	Polycarbonate (PC)
Glow Wire Test according to IEC 60695-2-12	650 °C
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-20…+40 °C
Temperature range at storage	-20…+70 °C
Type of protection	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	90 °
Sensor controlled switching time	15 s
Detection range of motion sensor	6 m
Detection threshold of daylight sensor	50…100 lx
Sensor IP rating	IP44

BATTERY

Type of Battery	Lithium ion
Battery size [GMS]	ICR18650
Number of included batteries	1
Nominal voltage of battery	3.7 V

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Nominal capacity of battery	2200 mAh
Battery charging time	12 h

Emergency lighting

Type of emergency light operation	Non-maintained
Luminous flux in maintained operation mode	-
Luminous flux in emergency operation mode	-

Certificates & Standards

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

Additional product data

Number of illuminants	1

EQUIPMENT / ACCESSORIES

– Complete mounting and connecting accessories 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
PDF	Declarations of conformity	EC_ENDURA STYLE SOL BOUQUET
PDF	Declarations of conformity UKCA	Fixed LUM

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075564503	Folding box 1	192 mm x 162 mm x 377 mm	1390.00 g	11.73 dm^3
4058075564510	Shipping box 4	400 mm x 340 mm x 405 mm	6166.00 g	55.08 dm^3

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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

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