

## TECHNICAL CARD

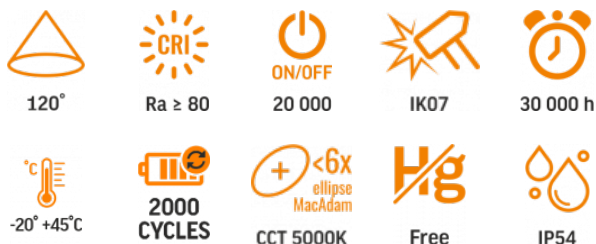


LED Solar Wall Light with motion sensor



Pursuant to the provisions of the WEEE Act, it is forbidden to put waste equipment marked with the symbol of a crossed out bin together with other waste. The user, wishing to get rid of electronic and electrical equipment, is obliged to return it to a waste equipment collection point. There are no hazardous components in the equipment that have a particularly negative impact on the environment and human health.

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## WARRANTY 2 YEARS

### NEUTRAL WHITE



### 5000K

Neutral White / Neutralny biały / Neutralni bila / Blanc neuter / Neutrálna biela / Neutraal wit / Semleges feher / Nevtralno bela / Neutralno bijela / Neutralweiß / Alb neutru / Neutralus balta / Neitrāls balta / Neutraalne valge / Нейтрално бяла / Bianco neutro.

## General parameters

Light source or containing product	Containing product
Light source replaceable	no

## Type of light source

Technology	LED
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## Electrical parameters

Rated voltage, frequency	3.2 V
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## Photometric parameters

Correlated color temperature	5000K (neutral white)
Beam angle	120°
Color rendering index (CRI)	Ra > 80

## VIDEX VL-BHSO-001-S 500Lm 5000K

### INDEX: VL-BHSO-001-S

On/Off cycles	20000
Lifetime	30000 h
Rated number of the battery charge cycles	2000 cycles
Colour consistency in MacAdam ellipses (SDCM)	<6 (5000K)
CRI Min	Ra 80
CRI Max	Ra 88

## Additional information

Battery power	6.4 Wh
Place of installation	Wall
Place of application	outdoor
Impact protection	IK07
Housing colour	Black
Minimum distance from the illuminated object	0.5 m
Diffuser material	ABS
Motion sensor	yes
Operating temperature range	-20° +45°C
Battery type	LiFePO4 18650
Battery voltage	3.2 V
Battery capacity	2000 mAh
Battery replaceable	yes
Suitable for installation in normally flammable surfaces	yes
Mercury content	Does not contain
Ingress protection	IP54
Housing material	ABS

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VIDEX VL-BHSO-001-S 500Lm 5000K

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## Dimensions

<b>EAN</b>	4820246485470
<b>Height</b>	120 mm
<b>Depth</b>	66 mm
<b>Width</b>	250 mm
<b>In the package</b>	1 pc.
<b>Outer box</b>	20 pcs.
<b>Unit nett weight</b>	350g

## Signs marking goods

### Packaging marking

Recycling of  
waste, CE,  
Utilization



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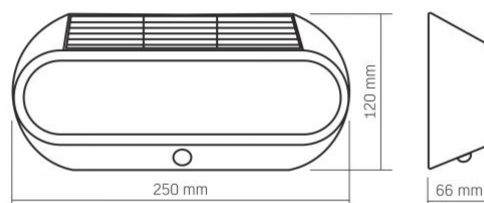
VIDEX VL-BHSO-001-S 500Lm 5000K

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## VIDEX VL-BHSO-001-S 500Lm 5000K

### INDEX: VL-BHSO-001-S



We reserve the right to make technical changes. The data contained in this material is not legally binding.

Allegro opt Sp. z o.o., ul. Mierzeja Wiślana 11,  
30-732 Krakow, Poland.



The product must be used outdoors



Minimum distance from the illuminated object



The product can be installed and used in/on normally flammable surfaces



Waste recycling after the end of the product's service life



The product meets the requirements of EU directives



It is forbidden to throw away waste equipment marked with the symbol of a crossed-out bin with other waste



Rated beam angle



Ra > 80 - color rendering index



Rated On/off cycles



The product withstands a medium impact (e.g., from a blunt object)



Nominal lifetime (hours)



Operating temperatures range



Rated number of the battery charge cycles



Colour consistency in MacAdam ellipses (SDCM)



The product does not contain mercury



Class of protection against dust and moisture. The product is protected against the ingress of water and dust particles into the housing

Date: 29.03.2025