

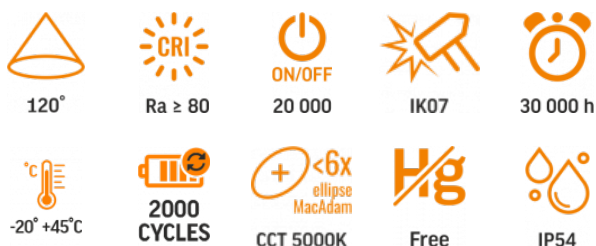
## TECHNICAL CARD



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.

**INDEX: VL-BHSO-002-S**

**WARRANTY 2 YEARS**


Neutral White / Neutralny biały / Neutralni bila / Blanc neuter / Neutrálina biela / Neutraal wit / Semleges feher / Nevtralno bela / Neutrálno bijela / Neutralweiß / Alb neutru / Neutrus balta / Neitrāls balta / Neutraalne valge / Нейтрально бяла / Bianco neutro.

**General parameters**

<b>Light source or containing product</b>	Containing product
<b>Light source replaceable</b>	no

**Type of light source**

<b>Technology</b>	LED
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**Electrical parameters**

<b>Rated voltage, frequency</b>	3.2 V
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**Photometric parameters**

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

<b>On/Off cycles</b>	20000
<b>Lifetime (L70B50)</b>	30000 h
<b>Rated number of the battery charge cycles</b>	2000 cycles
<b>Colour consistency in MacAdam ellipses (SDCM)</b>	<6 (5000K)
<b>CRI Min</b>	Ra 80
<b>CRI Max</b>	Ra 88

**Additional information**

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

## Dimensions

<b>EAN</b>	4820246485487
<b>Height</b>	200 mm
<b>Depth</b>	97 mm
<b>In the package</b>	1 pc.
<b>Outer box</b>	20 pcs.
<b>Width</b>	200 mm
<b>Unit nett weight</b>	406g

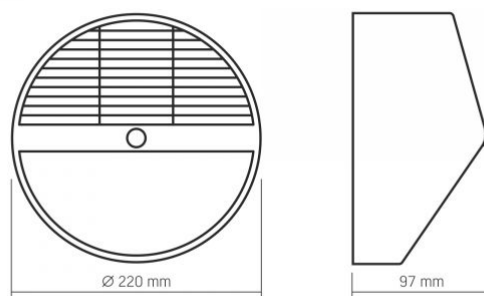
## Signs marking goods

### Packaging marking

Recycling of  
waste, CE,  
Utilization



**VIDEX<sup>®</sup>****VIDEX VL-BHSO-002-S 500Lm 5000K****INDEX: VL-BHSO-002-S**

**INDEX: VL-BHSO-002-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