

## TECHNICAL CARD



LED Solar Wall Light with motion sensor

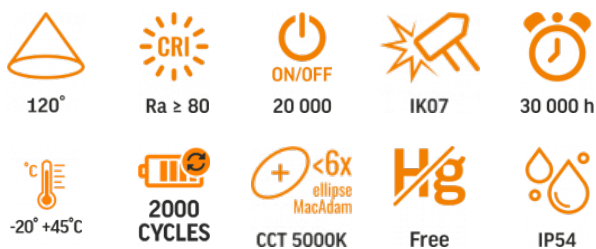


Pursuant to the provisions of the WEEE Act, it is forbidden to put waste equipment marked with the symbol of a crossed out bin together with other waste. The user, wishing to get rid of electronic and electrical equipment, is obliged to return it to a waste equipment collection point. There are no hazardous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

# VIDEX®

## VIDEX VL-BHSO-002-S 500Lm 5000K

### INDEX: VL-BHSO-002-S



### 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

On/Off cycles	20000
Lifetime (L70B50)	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
Diffuser material	ABS
Minimum distance from the illuminated object	0.5 m
Motion sensor	yes
Operating temperature range	-20° +45°C
Battery voltage	3.2 V
Battery capacity	2000 mAh
Battery type	LiFePO4 18650
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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## Dimensions

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

## Signs marking goods

**Packaging marking**

Recycling of  
waste, CE,  
Utilization

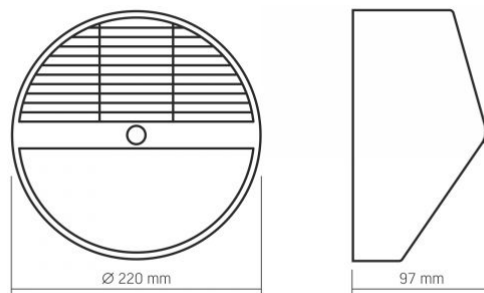


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














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

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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  
0,5 m
-  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  
120°
-  — Ra > 80 - color rendering index  
Ra ≥ 80
-  — Rated On/off cycles  
20 000
-  — The product withstands a medium impact (e.g., from a blunt object)  
IK07
-  — Nominal lifetime (hours)  
30 000 h
-  — Operating temperatures range  
-20° +45°C
-  — Rated number of the battery charge cycles  
2000 CYCLES
-  — Colour consistency in MacAdam ellipses (SDCM)  
CCT 5000K
-  — The product does not contain mercury  
Free
-  — Class of protection against dust and moisture. The product is protected against the ingress of water and dust particles into the housing  
IP54