

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

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TECHNICAL CARD



LED Solar Wall Light with motion sensor















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120°





















IP54







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 / Neutra

General parameters

Correlated color temperature

Color rendering index (CRI)

Beam angle

Light source or containing product	Containing product
Light source replaceable	no
Type of light source	
Technology	LED
Electrical parameters	
Rated voltage, frequency	3.2 V
Photometric parameters	

5000K

120°

Ra > 80

(neutral white)

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 type	LiFePO4 18650
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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Dimensions

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



Signs marking goods

Packaging marking

Recycling of waste, CE, Utilization









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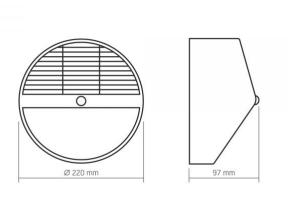


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We reserve the right to make technical changes. The data contained in this material is not legally binding.

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



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

Date: 18.11.2025