VIDEX VL-BHSO-003-S 500Lm 5000K

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TECHNICAL CARD

LED Solar Wall Light with motion sensor

0,5 m

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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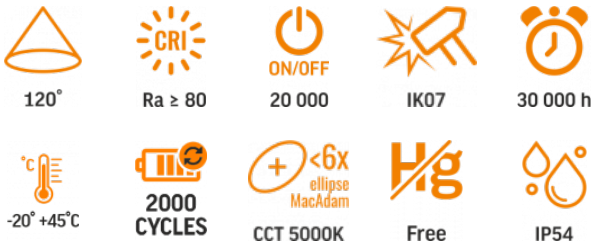

WARRANTY 2 YEARS

Neutral White / 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 / Неутрално бяла / Bianco neutro.

General parameters

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

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	White
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	4820246485494
In the package	1 pc.
Height	240 mm
Outer box	20 pcs.
Width	120 mm
Depth	75 mm
Unit nett weight	345g

Signs marking goods

Packaging marking	Recycling of waste, CE, Utilization

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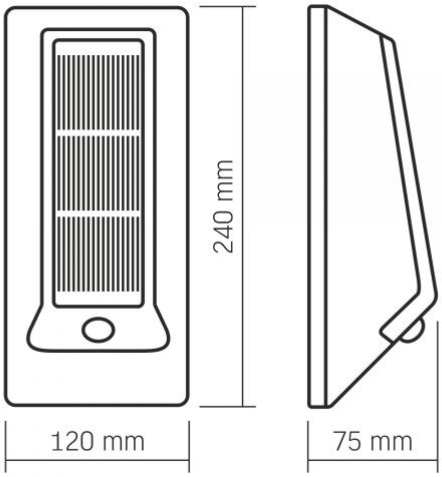

We reserve the right to make technical changes. The data contained in this material is not legally binding.

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 into the housing

Date: 24.06.2026