

TECHNICAL CARD

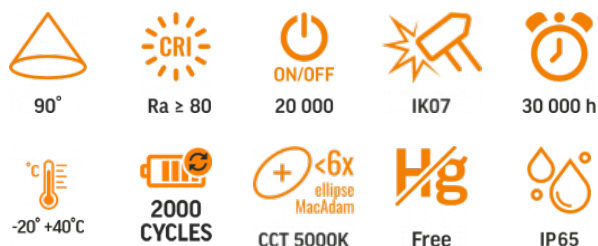


LED Solar Floodlight with motion sensor



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



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

General parameters

Light source replaceable no

Type of light source

Dimmable remote controller

Technology LED

Electrical parameters

Cable length 2 m

Electric shock protection class III

Survival factor 1

Photometric parameters

Luminous flux 1400 Lm

Correlated color temperature	5000K (neutral white)
Beam angle	90°
Color rendering index (CRI)	Ra > 80
On/Off cycles	20000
Lifetime	30000 h
Rated number of the battery charge cycles	2000 cycles
Colour consistency in MacAdam ellipses (SDCM)	<6 (5000K)

Additional information

Battery power	16 Wh
Vertical adjustment range	180°
Place of installation	Flat surface, Wall
Place of application	outdoor
Impact protection	IK07
Housing colour	Gray
Minimum distance from the illuminated object	0.5 m
Diffuser material	Polycarbonate (PC)
Motion sensor	yes
Sensor type	PIR
Sensor time delay	15 s
Sensor detection angle	120°
Sensor detection distance	2 - 8 m
Operating temperature range	-20° +40°C
Battery type	LiFePO4
Battery voltage	3.2 V

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Battery capacity	5000 mAh
Battery replaceable	by the producer
Suitable for installation in normally flammable surfaces	yes
Mercury content	Does not contain
Ingress protection	IP65
Housing material	Aluminum

Dimensions

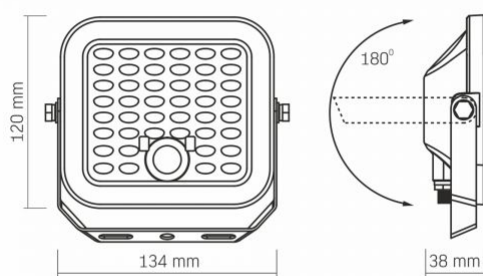
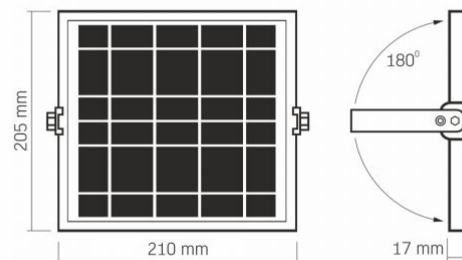
EAN	4820246486927
Height	134 mm
Depth	38 mm
Width	120 mm
In the package	1 pc.
Outer box	10 pcs.
Unit nett weight	1.09kg

Signs marking goods

Packaging marking	Recycling of waste, CE, Utilization
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VIDEX®**VIDEX VL-FSO4-205-S 1400Lm 5000K****INDEX: VL-FSO4-205-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



Class III protection against electric shock - ensured by supplying a specific product with a safe very low voltage (SELV) without the risk of creating a voltage above safe levels



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 has full protection against dust and water jets from all directions

Date: 19.04.2025