

INDEX: VL-FSO4-205-S

TECHNICAL CARD



LED Solar Floodlight with motion sensor













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-20° +40°C







Free



IP65

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 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 (L70B50)	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
Diffuser material	Polycarbonate (PC)
Minimum distance from the illuminated object	0.5 m
Motion sensor	yes
Sensor type	PIR
Sensor detection angle	120°
Sensor time delay	15 s
Sensor detection distance	2 - 8 m
Operating temperature range	-20° +40°C
Battery voltage	3.2 V
Battery type	LiFePO4



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

Signs marking goods

Packaging marking	Recycling of waste, CE,
	Utilization







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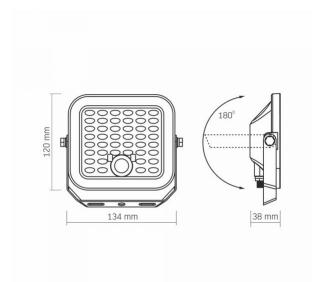


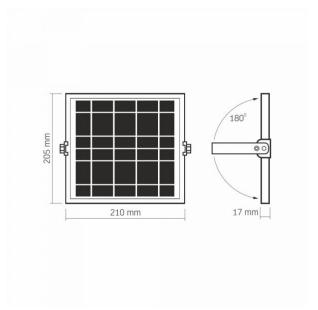




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We reserve the right to make technical changes. The data contained in this material is not legally binding.

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The product must be used outdoors



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



Minimum distance from the illuminated object



The product can be installed and used in/on normally flammable



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 $% \left(1\right) =\left(1\right) \left(1\right) \left($



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: 18.11.2025