



**INDEX: VL-FSO-205** 

# **TECHNICAL CARD**



LED Solar Floodlight













### VIDEX-FLOOD-LED-SOLAR-GELIO-20W-NW

#### **INDEX: VL-FSO-205**











IK07











-20°C +50°C Dimmable

NEUTRAL WHITE
<b>V</b>
5000K

**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	yes
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### **Electrical parameters**

Cable length	1 m
Electric shock protection class	III
Displacement factor (cos φ1)	-

#### **Photometric parameters**

Luminous flux	600 Lm
Correlated color temperature	5000K (neutral white)

Beam angle	90°
Color rendering index (CRI)	Ra > 80
On/Off cycles	20000
Lifetime (L70B50)	30000 h
Chromaticity coordinates (x)	0.34
Chromaticity coordinates (y)	0.359

#### **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	no
Operating temperature range	-20° +50°C
Battery voltage	3.2 V
Battery type	LiFePO4
Battery capacity	5000 mAh
Battery replaceable	no
Mercury content	Does not contain
Ingress protection	IP65
Housing material	Aluminum alloy



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#### **Dimensions**

EAN	4820118298924
In the package	1 pc.
Outer box	5 pcs.
Height	145 mm
Width	128 mm
Depth	40 mm
Unit nett weight	1.9kg



# 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



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



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)



- The product supports brightness adjustment



Operating temperatures range

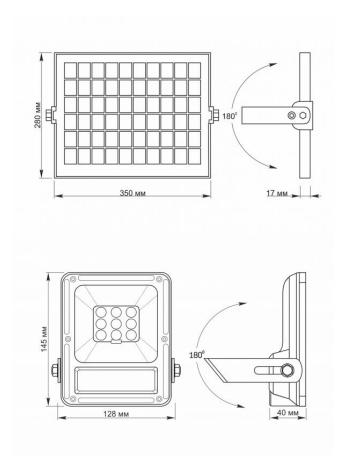


The product does not contain mercury



Class of protection against dust and moisture. The product has full protection against dust and water jets from all directions





Date: 26.11.2025