

## TECHNICAL CARD



LED Solar Floodlight



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.

# VIDEX®



90°



Ra ≥ 80

ON/OFF  
20 000

IK07



30 000 h



-20°C +50°C



No Flicker



No Flicker



CCT 5000K



Free



IP65

## WARRANTY 2 YEARS

### NEUTRAL WHITE



5000K

Neutral White / Neutralny biały / Neutralni bila / Blanc neuter / Neutrálna biela / Neutraal wit / Semleges feher / Nevtralno bela / Neutralno bijela / Neutralweiß / Alb neutru / Neutraus 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** 1 m

**Electric shock protection class** III

**Displacement factor (cos φ1)** -

**Survival factor** 1

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

### INDEX: VLE-FSO-205-S

## Photometric parameters

<b>Luminous flux</b>	600 Lm
<b>Correlated color temperature</b>	5000K (neutral white)
<b>Beam angle</b>	90°
<b>Color rendering index (CRI)</b>	Ra > 80
<b>On/Off cycles</b>	20000
<b>Lifetime (L70B50)</b>	30000 h
<b>Chromaticity coordinates (x)</b>	0.34
<b>Chromaticity coordinates (y)</b>	0.359
<b>R9 colour rendering index value</b>	>0
<b>Flicker metric (Pst LM)</b>	≤1
<b>Stroboscopic effect metric (SVM)</b>	≤0.4
<b>Colour consistency in MacAdam ellipses (SDCM)</b>	<6 (5000K)
<b>CRI Min</b>	Ra 80
<b>CRI Max</b>	Ra 88

## Additional information

<b>Battery power</b>	16 Wh
<b>Vertical adjustment range</b>	180°
<b>Place of installation</b>	Flat surface, Wall
<b>Place of application</b>	outdoor
<b>Impact protection</b>	IK07
<b>Housing colour</b>	Gray
<b>Diffuser material</b>	Polycarbonate (PC)
<b>Minimum distance from the illuminated object</b>	0.5 m

## INDEX: VLE-FSO-205-S

<b>Motion sensor</b>	yes
<b>Sensor type</b>	Microwave
<b>Sensor detection distance</b>	2 - 8 m
<b>Operating temperature range</b>	-20° +50°C
<b>Battery voltage</b>	3.2 V
<b>Battery type</b>	LiFePO4
<b>Battery capacity</b>	5000 mAh
<b>Battery replaceable</b>	no
<b>Suitable for installation in normally flammable surfaces</b>	yes
<b>Mercury content</b>	Does not contain
<b>Ingress protection</b>	IP65
<b>Housing material</b>	Aluminum alloy

### Dimensions

<b>EAN</b>	5904405542354
<b>In the package</b>	1 pc.
<b>Outer box</b>	5 pcs.
<b>Height</b>	145 mm
<b>Width</b>	128 mm
<b>Depth</b>	42 mm
<b>Unit nett weight</b>	1780g

### Signs marking goods

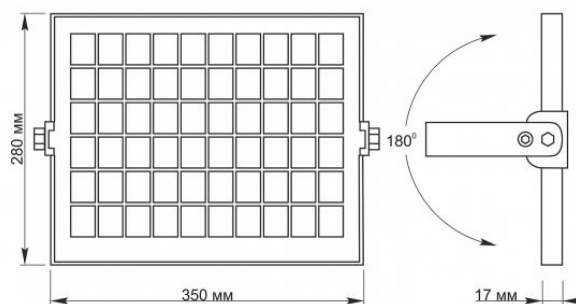
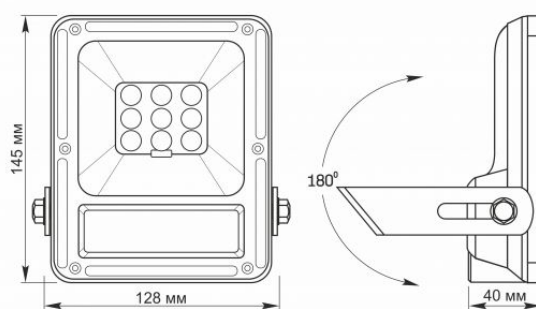
<b>Packaging marking</b>	CE, Utilization
--------------------------	-----------------



# VIDEX®

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


















### INDEX: VLE-FSO-205-S



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.

## INDEX: VLE-FSO-205-S

-  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 surfaces
-  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
-  — The flickering of the light does not exceed the permissible level
-  — The product has minimal flickering, which should not cause discomfort or danger
-  — 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