

## 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



30 000 h

ON/OFF  
20 000

IK07



Dimmable



-20°C +50°C



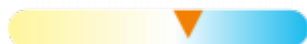
Free



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 / Neutralus balta / Neitrāls balta / Neutraalne valge / Неутрално бяла / Bianco neutro.

## General parameters

**Light source replaceable** no

## Type of light source

**Dimmable** yes

## Electrical parameters

**Cable length** 1 m

**Electric shock protection class** III

**Displacement factor (cos φ1)** -

## Photometric parameters

**Luminous flux** 2800 Lm

**Correlated color temperature** 5000K  
(neutral white)

## VIDEX-FLOOD-LED-SOLAR-GELIO-100W-NW

## INDEX: VLE-FSO-1005

<b>Beam angle</b>	90°
<b>Color rendering index (CRI)</b>	Ra > 80
<b>Lifetime</b>	30000 h
<b>On/Off cycles</b>	20000

## Additional information

<b>Battery power</b>	100 W
<b>Place of installation</b>	Flat surface, Wall
<b>Vertical adjustment range</b>	180°
<b>Place of application</b>	outdoor
<b>Impact protection</b>	IK07
<b>Housing colour</b>	Gray
<b>Minimum distance from the illuminated object</b>	0.5 m
<b>Diffuser material</b>	Polycarbonate (PC)
<b>Motion sensor</b>	no
<b>Operating temperature range</b>	-20° +50°C
<b>Battery type</b>	LiFePO4
<b>Battery voltage</b>	3.2 V
<b>Battery capacity</b>	30000 mAh
<b>Battery replaceable</b>	no
<b>Mercury content</b>	Does not contain
<b>Ingress protection</b>	IP65
<b>Housing material</b>	Aluminum alloy

## Dimensions

**EAN** 5904405541197

**VIDEX®**

VIDEX-FLOOD-LED-SOLAR-GELIO-100W-NW

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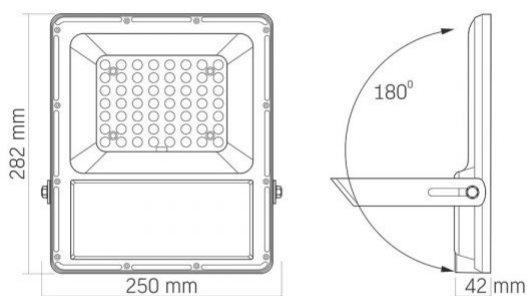
<b>Width</b>	250 mm
<b>Height</b>	282 mm
<b>Depth</b>	42 mm
<b>Outer box</b>	3 pcs.



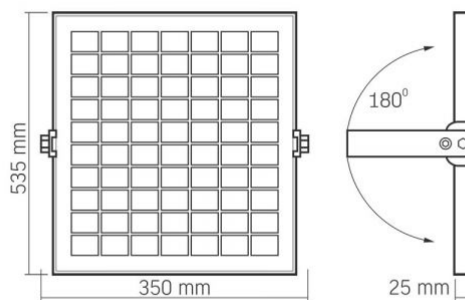
## INDEX: VLE-FSO-1005



FLOODLIGHT



SOLAR PANEL



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



Rated beam angle



Ra > 80 - color rendering index



Nominal lifetime (hours)



Rated On/off cycles



The product withstands a medium impact (e.g., from a blunt object)



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