

## TECHNICAL CARD

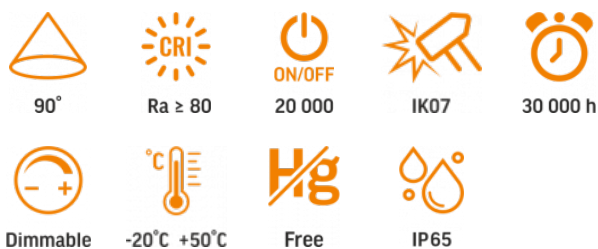


LED Solar Floodlight



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®



## WARRANTY 2 YEARS

### NEUTRAL WHITE



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 / Нейтрално бяла / Bianco neutro.

VIDEX GELIO is an autonomous lighting system consisting of a solar panel and an LED floodlight. The system does not need to be connected to the mains to work, but works by converting sunlight into energy to power the floodlight. Energy is stored in the battery, which is built into the body of the floodlight...

### General parameters

**Light source replaceable** no

### Type of light source

**Dimmable** yes

**Technology** LED

### Electrical parameters

**Cable length** 1 m

**Electric shock protection class** III

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

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**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

### 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

**VIDEX®**

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

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<b>Mercury content</b>	Does not contain
<b>Ingress protection</b>	IP65
<b>Housing material</b>	Aluminum alloy

**Dimensions**

<b>EAN</b>	5904405541180
<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

**Signs marking goods**

<b>Packaging marking</b>	CE, Utilization
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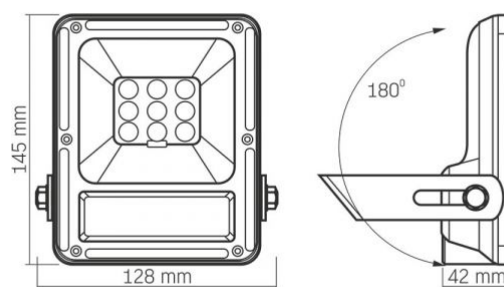
# VIDEX®

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

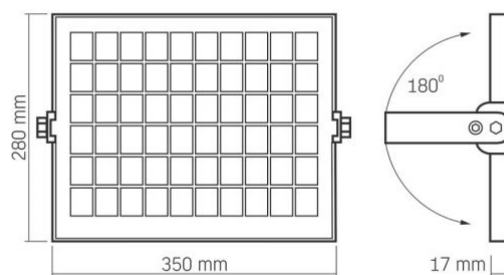
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FLOODLIGHT

















SOLAR PANEL



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

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30-732 Krakow, Poland.

## INDEX: VLE-FSO-205

-  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  
0,5 m
-  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  
90°
-  — Ra > 80 - color rendering index  
Ra > 80
-  — Rated On/off cycles  
ON/OFF  
20 000
-  — The product withstands a medium impact (e.g., from a blunt object)  
IK07
-  — Nominal lifetime (hours)  
30 000 h
-  — The product supports brightness adjustment  
Dimmable
-  — Operating temperatures range  
-20°C +50°C
-  — The product does not contain mercury  
Free
-  — Class of protection against dust and moisture. The product has full protection against dust and water jets from all directions  
IP65