

## 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.

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## WARRANTY 2 YEARS

## NEUTRAL WHITE



Neutral White / Neutralny biały / Neutralni bila / Blanc neuter / Neutrálna biela / Neutraal wit / Semleges feher / Nevtralno bela / Neutrálno bijela / Neutralweiß / Alb neutru / Neutalus balta / Neitrāls balta / Neutraalne valge / Нейтрально 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

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 type LiFePO4

Battery voltage 3.2 V

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>Height</b>	145 mm
<b>Depth</b>	42 mm
<b>In the package</b>	1 pc.
<b>Outer box</b>	5 pcs.
<b>Width</b>	128 mm

#### Signs marking goods

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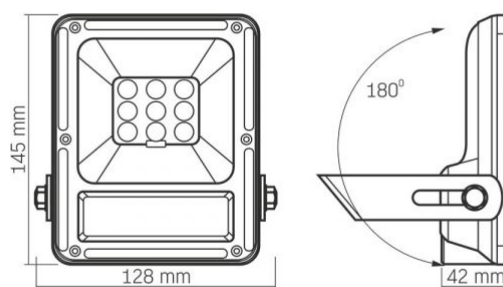
# VIDEX<sup>®</sup>

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

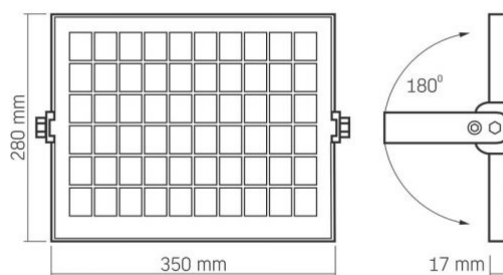
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FLOODLIGHT



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.

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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 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