

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



-20°C +50°C



Dimmable



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 / Neutrus 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
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Type of light source

Dimmable	yes
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Technology	LED
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Electrical parameters

Cable length	1 m
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Electric shock protection class	III
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VIDEX-FLOOD-LED-SOLAR-GELIO-20W-NW

INDEX: VLE-FSO-205

Displacement factor (cos φ1)	-
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Photometric parameters

Useful luminous flux of the contained light source (Φuse)	600 Lm
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Correlated color temperature	5000K (neutral white)
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Beam angle	90°
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Color rendering index (CRI)	Ra > 80
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Lifetime	30000 h
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On/Off cycles	20000
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Additional information

Battery power	20 W
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Place of installation	Flat surface, Wall
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Vertical adjustment range	180°
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Place of application	outdoor
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Housing colour	Gray
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Impact protection	IK07
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Minimum distance from the illuminated object	0.5 m
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Diffuser material	Polycarbonate (PC)
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Motion sensor	no
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Operating temperature range	-20° +50°C
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Battery type	LiFePO4
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Battery voltage	3.2 V
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Battery capacity	5000 mAh
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Battery replaceable	no
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VIDEX-FLOOD-LED-SOLAR-GELIO-20W-NW

INDEX: VLE-FSO-205

Mercury content	Does not contain
Ingress protection	IP65
Housing material	Aluminum alloy

Dimensions

EAN	5904405541180
Height	145 mm
Width	128 mm
Depth	42 mm
In the package	1 pc.
Outer box	5 pcs.

Signs marking goods

Packaging marking	CE, Utilization
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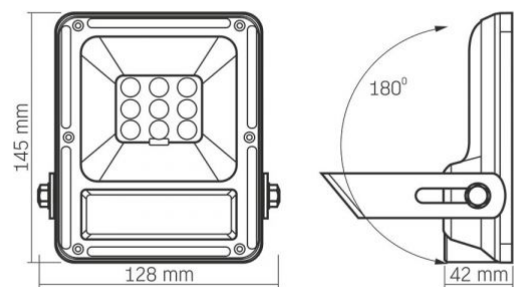
VIDEX[®]

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

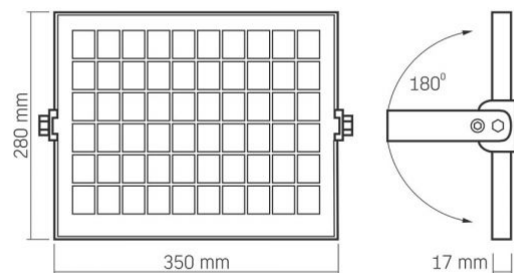
INDEX: VLE-FSO-205



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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INDEX: VLE-FSO-205

-  The product must be used outdoors
-  Minimum distance from the illuminated object
0,5 m
-  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
-  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
-  — Nominal lifetime (hours)
30 000 h
-  — Rated On/off cycles
ON/OFF
20 000
-  — The product withstands a medium impact (e.g., from a blunt object)
IK07
-  — Operating temperatures range
-20°C +50°C
-  — The product supports brightness adjustment
Dimmable
-  — 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