

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



CCT 5000K



No Flicker



No Flicker



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 / 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

Useful luminous flux of the contained light source (Φuse) 600 Lm

Correlated color temperature 5000K (neutral white)

Beam angle 90°

Color rendering index (CRI) Ra > 80

Lifetime 30000 h

On/Off cycles 20000

Chromaticity coordinates (x) 0.34

Chromaticity coordinates (y) 0.359

R9 colour rendering index value >0

Colour consistency in MacAdam ellipses (SDCM) <6 (5000K)

Flicker metric (Pst LM) ≤1

Stroboscopic effect metric (SVM) ≤0.4

CRI Min Ra 80

CRI Max Ra 88

Additional information

Battery power 20 W

Place of installation Flat surface, Wall

Vertical adjustment range 180°

Place of application outdoor

Housing colour Gray

Impact protection IK07

Minimum distance from the illuminated object 0.5 m

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Diffuser material	Polycarbonate (PC)
Motion sensor	no
Operating temperature range	-20° +50°C
Battery type	LiFePO4
Battery voltage	3.2 V
Battery capacity	5000 mAh
Battery replaceable	no
Mercury content	Does not contain
Ingress protection	IP65
Housing material	Aluminum alloy

Dimensions

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

Signs marking goods

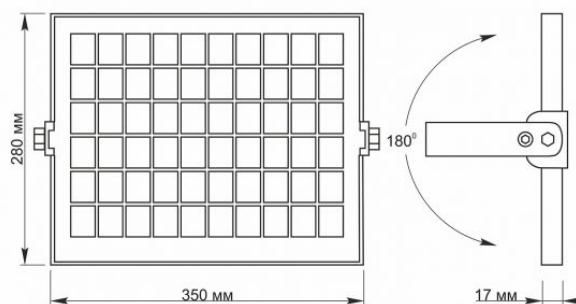
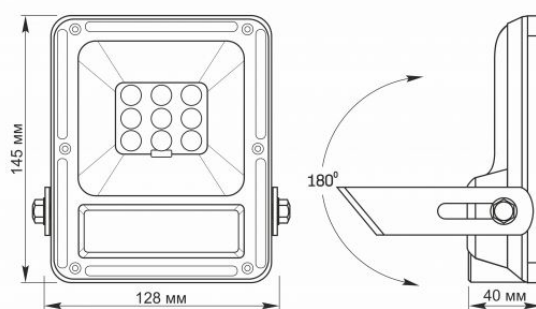
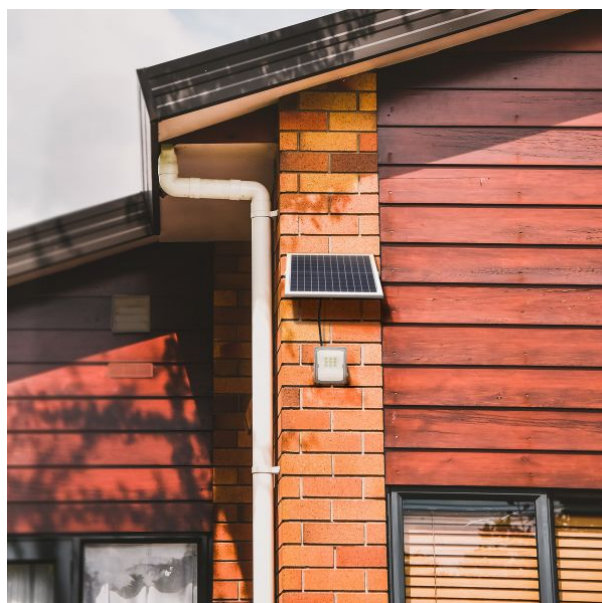
Packaging marking	CE, Utilization
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VIDEX®

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.

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30-732 Krakow, Poland.

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-  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
-  — Colour consistency in MacAdam ellipses (SDCM)
CCT 5000K
-  — The flickering of the light does not exceed the permissible level
No Flicker
-  — The product has minimal flickering, which should not cause discomfort or danger
No Flicker
-  — The product does not contain mercury
Hg
Free
-  — Class of protection against dust and moisture. The product has full protection against dust and water jets from all directions
IP65