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TECHNICAL CARD



LED Solar Floodlight











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20 000 Ra ≥ 80







WARRANTY 2 YEARS



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.

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 voltage	3.2 V
Battery type	LiFePO4
Battery capacity	5000 mAh
Battery replaceable	no



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

Dimensions

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

Signs marking goods

Packaging marking CE, Utilization



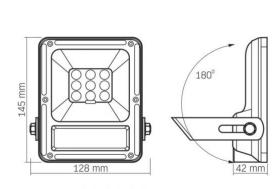






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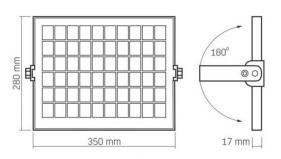




FLOODLIGHT



SOLAR PANEL



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

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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

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