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TECHNICAL CARD



LED Solar Floodlight









VIDEX-FLOOD-LED-SOLAR-GELIO-100W-NW

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IK07











Beam angle	90°
Color rendering index (CRI)	Ra > 80
On/Off cycles	20000
Lifetime (L70B50)	30000 h

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 / Неутрално бяла / Bianco neutro.

General parameters

Light source replaceable	no

Type of light source

Dimmable	yes
Dimmable	yes

Electrical parameters

Cable length	1 m
Electric shock protection class	III
Displacement factor (cos φ1)	-

Photometric parameters

Luminous flux	2800 Lm
Correlated color temperature	5000K (neutral white)

Additional information

Battery power	96 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	30000 mAh
Battery replaceable	no
Mercury content	Does not contain
Ingress protection	IP65
Housing material	Aluminum alloy

Dimensions

EAN	5904405541197



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Outer box	3 pcs.
Height	282 mm
Width	250 mm
Depth	42 mm







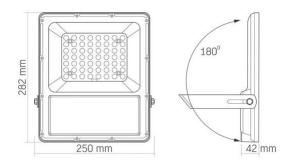


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FLOODLIGHT



180° (

SOLAR PANEL

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

Allegro opt Sp. z o.o., ul. Mierzeja Wiślana 11, 30-732 Krakow, Poland.



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



— 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

65

Date: 21.11.2025