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TECHNICAL CARD



LED Solar Floodlight













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

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-20°C +50°C











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.

General parameters

Linkt course would cook to	
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

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
Chromaticity coordinates (x)	0.34
Chromaticity coordinates (y)	0.359
R9 colour rendering index value	>0
Flicker metric (Pst LM)	≤1
Stroboscopic effect metric (SVM)	≤0.4
Colour consistency in MacAdam ellipses (SDCM)	<6 (5000K)
CRI Min	Ra 80
CRI Max	Ra 88

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



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Motion sensor	yes	
Sensor type	Microwave	
Sensor detection distance	2 - 8 m	
Operating temperature range	-20° +50°C	
Battery voltage	3.2 V	
Battery capacity	5000 mAh	
Battery type	LiFePO4	
Battery replaceable	no	
Suitable for installation in normally flammable surfaces	yes	
Mercury content	Does not contain	
Ingress protection	IP65	
Housing material	Aluminum alloy	



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

Signs marking goods

Packaging marking CE, Utilization







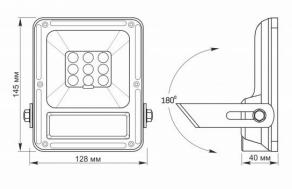
VIDEX®

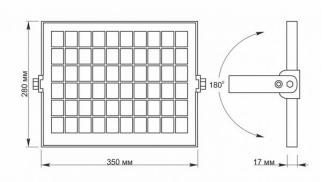
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We reserve the right to make technical changes. The data contained in this material is not legally binding.

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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 can be installed and used in/on normally flammable surfaces



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)



Operating temperatures range



 The flickering of the light does not exceed the permissible level



The product has minimal flickering, which should not cause discomfort or danger



Colour consistency in MacAdam ellipses (SDCM)



— 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

Date: 18.11.2025