

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



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 / Неутрално бяла / Bianco neutro.

General parameters

Light source replaceable	no
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Type of light source

Dimmable	remote controller
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Directional (DLS) or non-directional (NDLS) light source	-
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Color-tunable light source	-
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Mains (MLS) or non-mains (NMLS) light source	-
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Technology	LED
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Electrical parameters

Cable length	1.5 m
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Displacement factor (cos φ1)	-
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VIDEX-FLOOD-LED-SOLAR-HORS-500-NW

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Photometric parameters

Luminous flux	500 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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Chromaticity coordinates (x)	0.34
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Chromaticity coordinates (y)	0.359
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R9 colour rendering index value	>0
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Colour consistency in MacAdam ellipses (SDCM)	<6 (5000K)
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Flicker metric (Pst LM)	-
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Stroboscopic effect metric (SVM)	-
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Additional information

Battery power	16 Wh
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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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Impact protection	IK07
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Housing colour	Gray
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Minimum distance from the illuminated object	0.5 m
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Diffuser material	Plastic
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Motion sensor	no
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Operating temperature range	-20° +50°C
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VIDEX®

VIDEX-FLOOD-LED-SOLAR-HORS-500-NW

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Battery type	Li-ion
Battery voltage	3.7 V
Battery capacity	5000 mAh
Battery replaceable	no
Suitable for installation in normally flammable surfaces	yes
Mercury content	Does not contain
Ingress protection	IP65
Housing material	ABS

Dimensions

EAN	5904405542392
Width	170 mm
Height	200 mm
Depth	35.4 mm
In the package	1 pc.
Outer box	10 pcs.

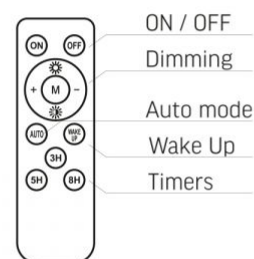
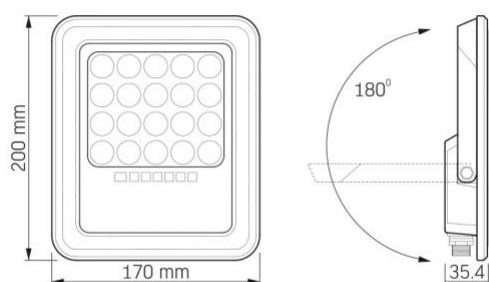
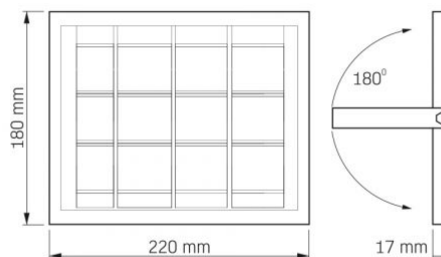
Signs marking goods

Packaging marking	Recycling of waste, CE, Utilization
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













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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
-  Minimum distance from the illuminated object
0,5 m
-  The product can be installed and used in/on normally flammable surfaces
-  Waste recycling after the end of the product's service life
-  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)
+ $\Delta u_{MacAdam}$
CCT 5000K
-  — 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