

VIDEX VL-FSO2-505

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TECHNICAL CARD



LED Solar Floodlight









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° Ra≥80 20000







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 / Neutra

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	1000 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

Additional information

Battery power	32 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	10000 mAh
Battery replaceable	no
Mercury content	Does not contain
Ingress protection	IP65
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Housing material Aluminum alloy

Dimensions

EAN	4820118298924
Height	207 mm
Outer box	10 pcs.
Width	160 mm
Depth	22.5 mm











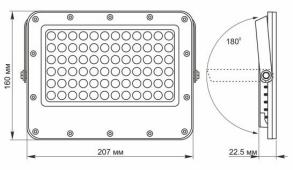
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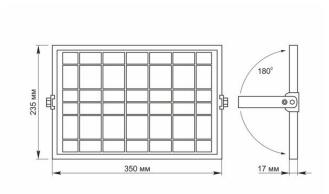












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The product must be used outdoors



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



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

Date: 18.11.2025