

INDEX: VL-FSO-1005

TECHNICAL CARD



LED Solar Floodlight











INDEX: VL-FSO-1005











20 000 Ra ≥ 80





-20°C +50°C Dimmable

Correlated color temperature	5000K (neutral white)
Beam angle	90°
Color rendering index (CRI)	Ra > 80
On/Off cycles	20000
Lifetime	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
Technology	LED

Electrical parameters

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

Photometric parameters

Luminous flux	2800 Lm

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
Minimum distance from the illuminated object	0.5 м
Diffuser material	Polycarbonate (PC)
Motion sensor	no
Operating temperature range	-20° +50°C
Battery type	LiFePO4
Battery voltage	3.2 V
Battery capacity	30000 mAh
Battery replaceable	no
Mercury content	Does not contain
Ingress protection	IP65
Housing material	Aluminum alloy



INDEX: VL-FSO-1005

Dimensions

EAN	4820118298948
Height	282 mm
Depth	42 mm
Width	250 mm
In the package	1 pc.
Outer box	3 pcs.
Unit nett weight	4.3kg



Signs marking goods

Packaging marking

CE, Utilization

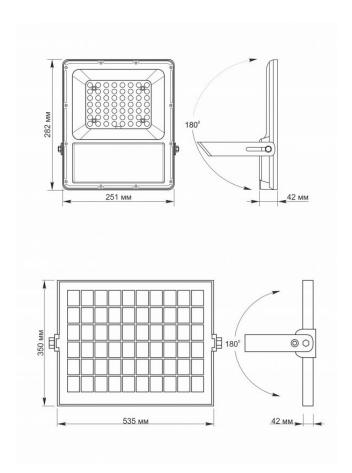












INDEX: VL-FSO-1005

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



Minimum distance from the illuminated object



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



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

Date: 19.04.2025