

INDEX: VL-SLSO-305

TECHNICAL CARD



LED Solar Street light











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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

Light source replaceable	no

Type of light source

Dimmable	no
Technology	LED

Electrical parameters

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

Photometric parameters

Luminous flux	2500 Lm

Correlated color temperature	5000K (neutral white)
Beam angle	75 × 130°
Color rendering index (CRI)	Ra > 80
On/Off cycles	20000
Lifetime	30000 h

Additional information

Battery power	80 Wh
Place of installation	Pillar
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	25000 mAh
Battery replaceable	no
Mercury content	Does not contain
Ingress protection	IP65
Housing material	Aluminum

Dimensions



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EAN	4820246481717
Height	495 mm
Depth	54 mm
Width	210 mm
In the package	1 pc.
Outer box	4 pcs.
Unit nett weight	6.5kg

Signs marking goods

Packaging marking CE, Utilization









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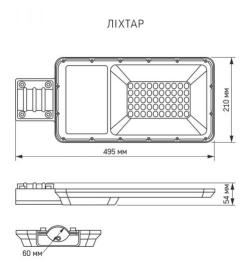




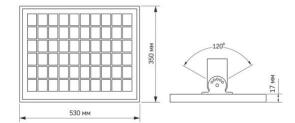








СОНЯЧНА ПАНЕЛЬ



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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



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 is incompatible with light regulators



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