

INDEX: VLE-SLSO-305

TECHNICAL CARD



LED Solar Street light













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07 30 0









Not Dimmable -20°C +50°C Free

NEUTRAL WHITE

WARRANTY 2 YEARS

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 / Neutra

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	90 × 130°
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	80 Wh
Place of installation	Pillar
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	25000 mAh
Battery replaceable	no
Mercury content	Does not contain
Ingress protection	IP65
Housing material	Aluminum alloy



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Dimensions

EAN	5904405541203
In the package	1 pc.
Height	495 mm
Outer box	4 pcs.
Width	210 mm
Depth	54 mm



Signs marking goods

Recycling of waste, CE, Utilization







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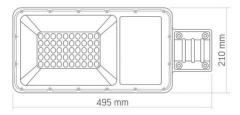


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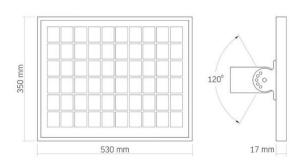
STREET LIGHT







SOLAR PANEL



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



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



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



Effective light 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 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: 18.11.2025