

TECHNICAL CARD



LED Solar Street light

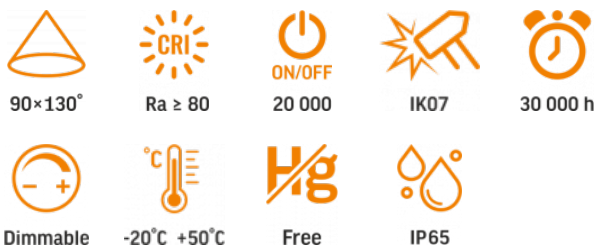


Pursuant to the provisions of the WEEE Act, it is forbidden to put waste equipment marked with the symbol of a crossed out bin together with other waste. The user, wishing to get rid of electronic and electrical equipment, is obliged to return it to a waste equipment collection point. There are no hazardous components in the equipment that have a particularly negative impact on the environment and human health.

VIDEX®

VIDEX-STREET-LED-SOLAR-LANA-100W-NW

INDEX: VLE-SLSO-305



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 / Нейтрално 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 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

Packaging marking

Recycling of
waste, CE,
Utilization



VIDEX[®]

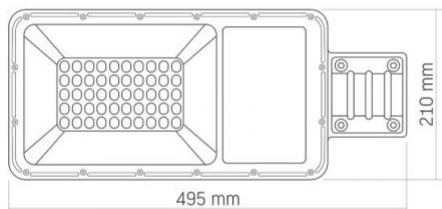
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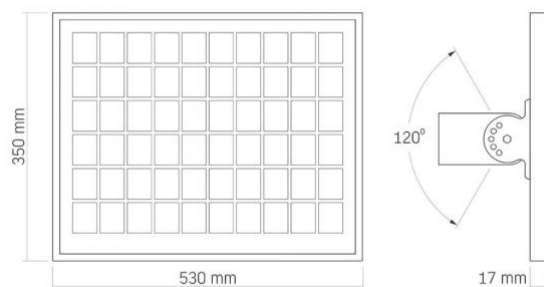
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STREET LIGHT



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



0,5 m

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



90-130°

Effective light beam angle



Ra > 80

Ra > 80 - color rendering index



20 000

Rated On/off cycles



IK07

The product withstands a medium impact (e.g., from a blunt object)



30 000 h

Nominal lifetime (hours)



Dimmable

The product supports brightness adjustment



-20°C +50°C

Operating temperatures range



Free

The product does not contain mercury



IP65

Class of protection against dust and moisture. The product has full protection against dust and water jets from all directions