

## 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

<b>Correlated color temperature</b>	5000K (neutral white)
<b>Beam angle</b>	90 × 130°
<b>Color rendering index (CRI)</b>	Ra > 80
<b>On/Off cycles</b>	20000
<b>Lifetime (L70B50)</b>	30000 h
<b>Chromaticity coordinates (x)</b>	0.34
<b>Chromaticity coordinates (y)</b>	0.359

## Additional information

<b>Battery power</b>	80 Wh
<b>Place of installation</b>	Pillar
<b>Place of application</b>	outdoor
<b>Impact protection</b>	IK07
<b>Housing colour</b>	Gray
<b>Diffuser material</b>	Polycarbonate (PC)
<b>Minimum distance from the illuminated object</b>	0.5 m
<b>Motion sensor</b>	no
<b>Operating temperature range</b>	-20° +50°C
<b>Battery voltage</b>	3.2 V
<b>Battery capacity</b>	25000 mAh
<b>Battery type</b>	LiFePO4
<b>Battery replaceable</b>	no
<b>Mercury content</b>	Does not contain
<b>Ingress protection</b>	IP65
<b>Housing material</b>	Aluminum alloy

**VIDEX®**

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

**INDEX: VLE-SLSO-305****Dimensions**

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

**Signs marking goods****Packaging marking**

Recycling of  
waste, CE,  
Utilization



**VIDEX<sup>®</sup>**

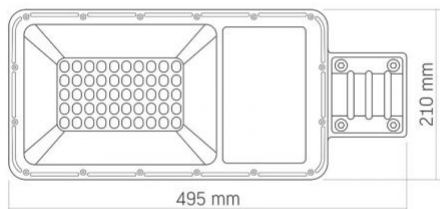
VIDEX-STREET-LED-SOLAR-LANA-100W-NW

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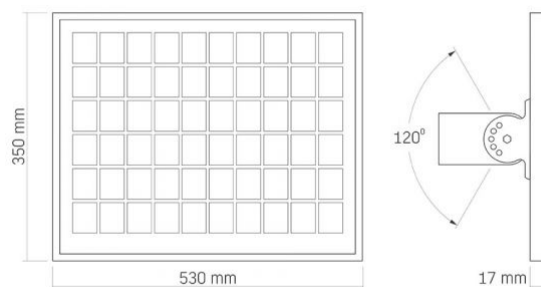
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STREET LIGHT



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 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