

## TECHNICAL CARD

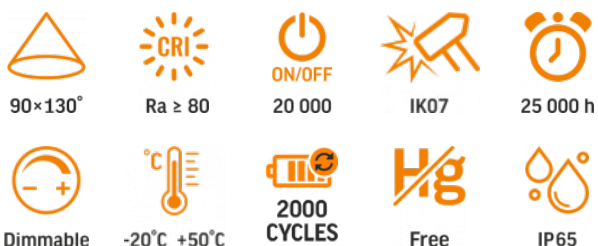


LED Solar Street light with motion sensor



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®



## WARRANTY 2 YEARS

### NEUTRAL WHITE



### 5000K

Neutral White / Neutralny biały / Neutralni bila / Blanc neuter / Neutrálna biela / Neutraal wit / Semleges feher / Nevtralno bela / Neutrarno bijela / Neutralweiß / Alb neutru / Neutrus balta / Neitrāls balta / Neutraalne valge / Нейтрално бяла / Bianco neutro.

This autonomous solar system is designed to illuminate park paths, sidewalks, yards, roads. The set consists of a solar panel, an LED street lamp and a remote controller. The system does not need to be connected to the mains to work, but works by converting sunlight into energy to power the lantern. Energy accumulates in the battery during daylight, after which the lamp can light for up to 12 hours. The lamp is protected from environmental influences such as rain, snow, dirt and mechanical damage.

### General parameters

<b>Light source replaceable</b>	no
---------------------------------	----

### Type of light source

<b>Dimmable</b>	yes
-----------------	-----

<b>Technology</b>	LED
-------------------	-----

## VIDEX VL-SLSO-082-S

### INDEX: VL-SLSO-082-S

### Electrical parameters

<b>Electric shock protection class</b>	III
<b>Survival factor</b>	1

### Photometric parameters

<b>Luminous flux</b>	2300 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>	25000 h
<b>Rated number of the battery charge cycles</b>	2000 cycles

### Additional information

<b>Battery power</b>	64 Wh
<b>Place of installation</b>	Pillar
<b>Place of application</b>	outdoor
<b>Impact protection</b>	IK07
<b>Housing colour</b>	Gray
<b>Minimum distance from the illuminated object</b>	0.5 m
<b>Diffuser material</b>	Polycarbonate (PC)
<b>Motion sensor</b>	yes
<b>Operating temperature range</b>	-20° +50°C
<b>Battery type</b>	LiFePO4
<b>Battery voltage</b>	3.2 V

<b>Battery capacity</b>	20000 mAh
<b>Battery replaceable</b>	no
<b>Suitable for installation in normally flammable surfaces</b>	yes
<b>Mercury content</b>	Does not contain
<b>Ingress protection</b>	IP65
<b>Housing material</b>	Aluminum alloy

## Dimensions

<b>EAN</b>	4820246485920
<b>Height</b>	588 mm
<b>Depth</b>	52 mm
<b>Width</b>	251 mm
<b>In the package</b>	1 pc.
<b>Outer box</b>	5 pcs.
<b>Unit nett weight</b>	3kg

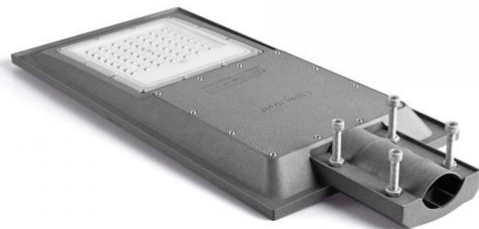
## Signs marking goods

<b>Packaging marking</b>	Recycling of waste, CE, Utilization
--------------------------	-------------------------------------

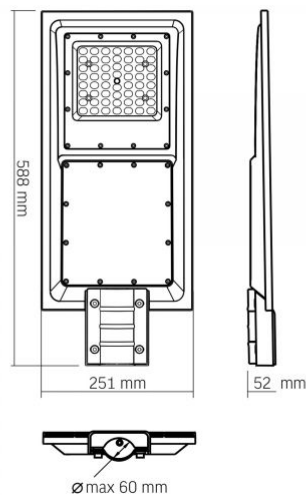


**VIDEX<sup>®</sup>**

VIDEX VL-SLSO-082-S

**INDEX: VL-SLSO-082-S**

## INDEX: VL-SLSO-082-S



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 can be installed and used in/on normally flammable surfaces



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



Rated number of the battery charge cycles



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