

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.



WARRANTY 2 YEARS



Neutral White / Neutralny biały / Neutralni bila / Blanc neutre / Neutrálina biela / Neutraal wit / Semleges feher / Nevtralno bela / Neutrálno 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

Light source replaceable no

Type of light source

Dimmable yes

Technology LED

VIDEX VL-SLSO-082-S

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Electrical parameters

Electric shock protection class	III
Survival factor	1

Photometric parameters

Luminous flux	2300 Lm
Correlated color temperature	5000K (neutral white)
Beam angle	90 × 130°
Color rendering index (CRI)	Ra > 80
On/Off cycles	20000
Lifetime (L70B50)	25000 h
Rated number of the battery charge cycles	2000 cycles

Additional information

Battery power	64 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	yes
Operating temperature range	-20° +50°C
Battery type	LiFePO4
Battery voltage	3.2 V

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

Dimensions

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

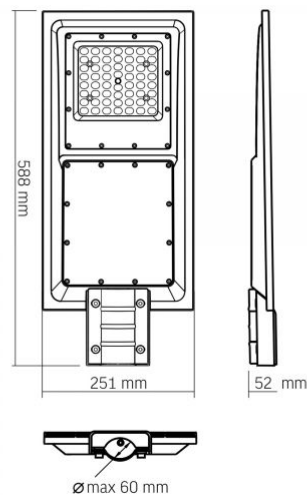
Signs marking goods

Packaging marking	Recycling of waste, CE, Utilization
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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



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



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



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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