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TECHNICAL CARD



LED Solar Street light













Ra ≥ 80







50 000 h







WARRANTY 2 YEARS



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 / Неутрално 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	no
Technology	LED

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Electrical parameters

Cable length	1 m
Electric shock protection class	III

Photometric parameters

Luminous flux	4300 Lm
Correlated color temperature	5000K (neutral white)
Beam angle	90 × 130°
Color rendering index (CRI)	Ra > 80
On/Off cycles	20000
Lifetime (L70B50)	50000 h

Additional information

Battery power	60 W
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	45000 mAh
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Battery replaceable	no
Mercury content	Does not contain
Ingress protection	IP65
Housing material	Aluminum alloy

Dimensions

EAN	4820246481700
In the package	1 pc.
Height	565 mm
Outer box	1 pcs.
Width	189 mm
Depth	95 mm

Signs marking goods

Packaging marking CE, Utilization









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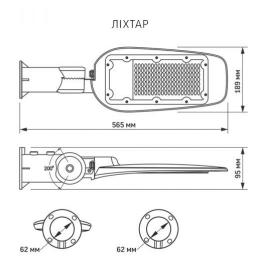






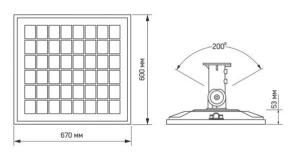
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We reserve the right to make technical changes. The data contained in this material is not legally binding.

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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 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

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