

SOLAR STREET LIGHT

PQ-SLRT

All In One Solar Street Light

- Lighting modes: 100% 5h + 20% till dawn
- ALS2.2 +FAS + TCS + MPPT1.0 technology for all-night lighting even on cloudy or rainy days.
- Automatic dust and snow cleaning system
- Battery heating tech for cold locations starts automatically under 0°C



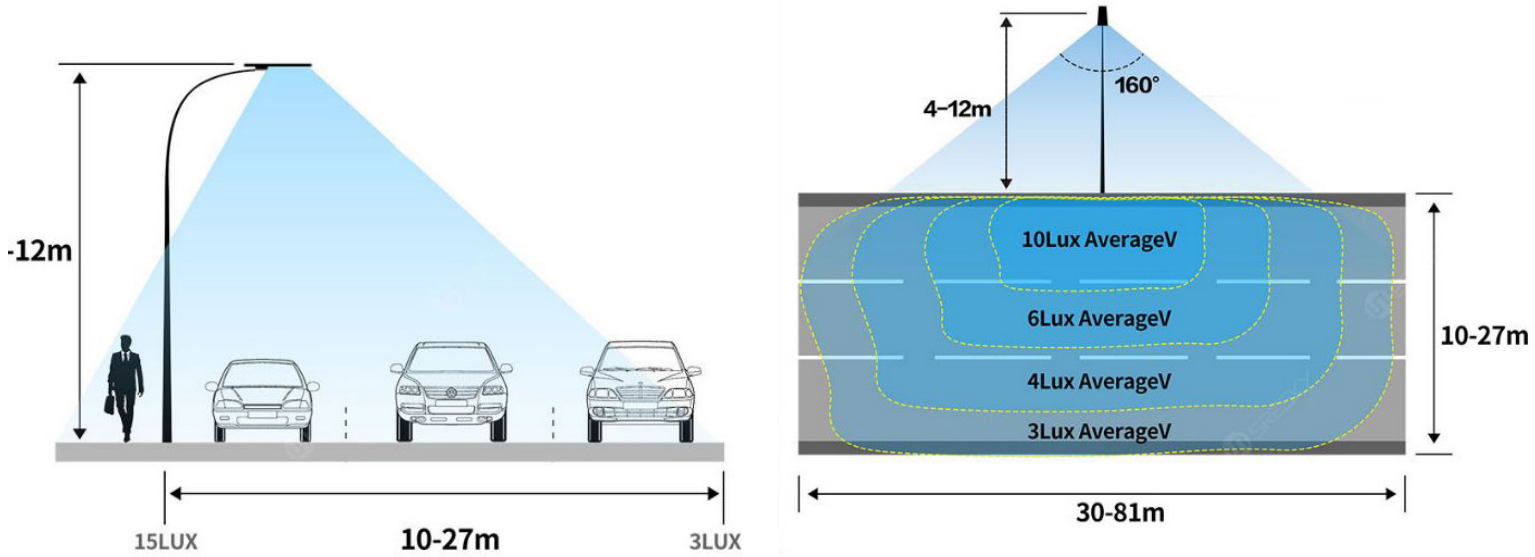
SPECIFICATIONS

IP rating	IP65	Charging temperature	-20°C~45°C
IK rating	IK10	Light modes	100% 5H + 20% till dawn + ODM
Charging time	10 hours	Beam angle	155° x 60°
Lighting time	7-10 days	Material	Aluminum alloy + PC
Discharging temperature	-20°C~60°C	Warranty	3 years



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MODEL	LUMENS	WATTS @ 16V	BATTERY SPEC	LED QTY	INSTALLATION HEIGHT	ILLUMINATED AREA
PQ-SLRT-40W-XX	4000	35.7	269.36Wh/14.8V	96 pcs	4 m	300 m ²
PQ-SLRT-60W-XX	6000	47.5	384.8Wh/14.8V	144 pcs	6 m	675 m ²
PQ-SLRT-80W-XX	8000	64	538.72Wh/14.8V	192 pcs	8 m	1083 m ²
PQ-SLRT-100W-XX	10000	71.4	654.16Wh/14.8V	240 pcs	10 m	1728 m ²
PQ-SLRT-120W-XX	12000	95	769.6Wh/14.8V	336 pcs	12 m	2187 m ²

XX= Color Temperature 31K=3000-3500K 41K=4000-4500K 51K=5000-5500K 61K=6000-6500K



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solar energy

AUTO-CLEANING STREET LIGHT

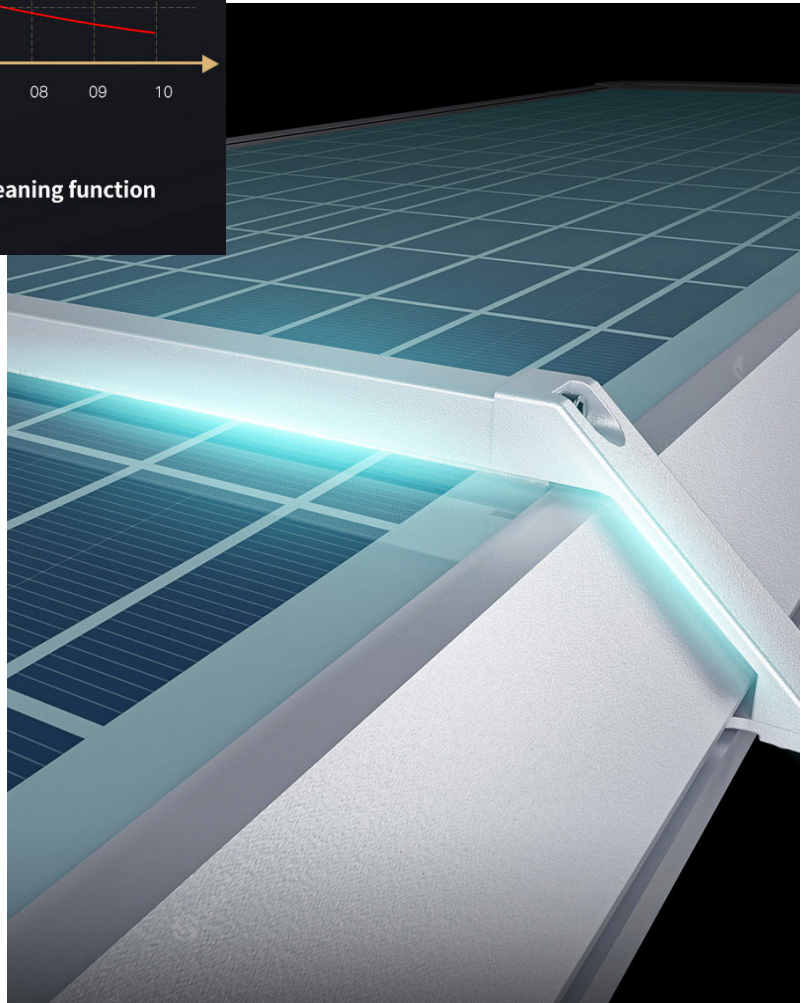
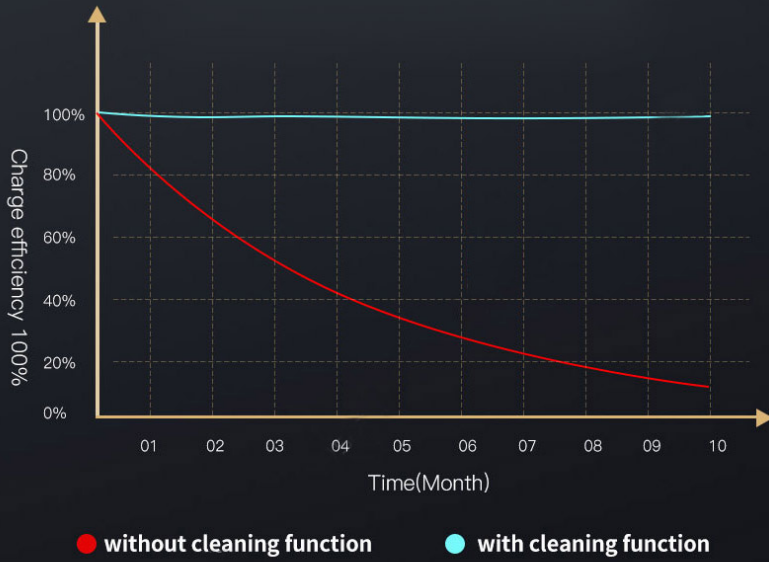
*self-cleaning mechanism:
no regular maintenance is needed*

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self-cleaning mechanism

removes dust and snow
so no regular maintenance
is needed



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various adjustable angles

easy to install and adjust



various adjustable angles

STREET LIGHT

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ALS+TCS PATENTED TECHNOLOGY

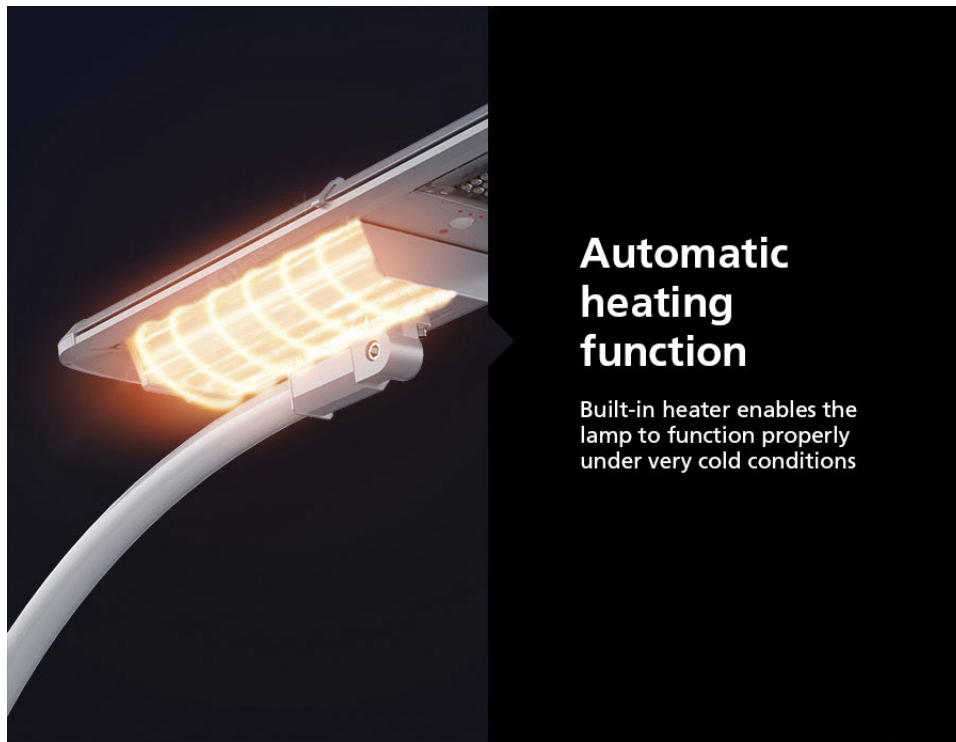
ALS 2.1 :ALS 2.1 technology for 7+ days lighting time

TCS:High temperature resistant
Li-ion battery and Tcs technology



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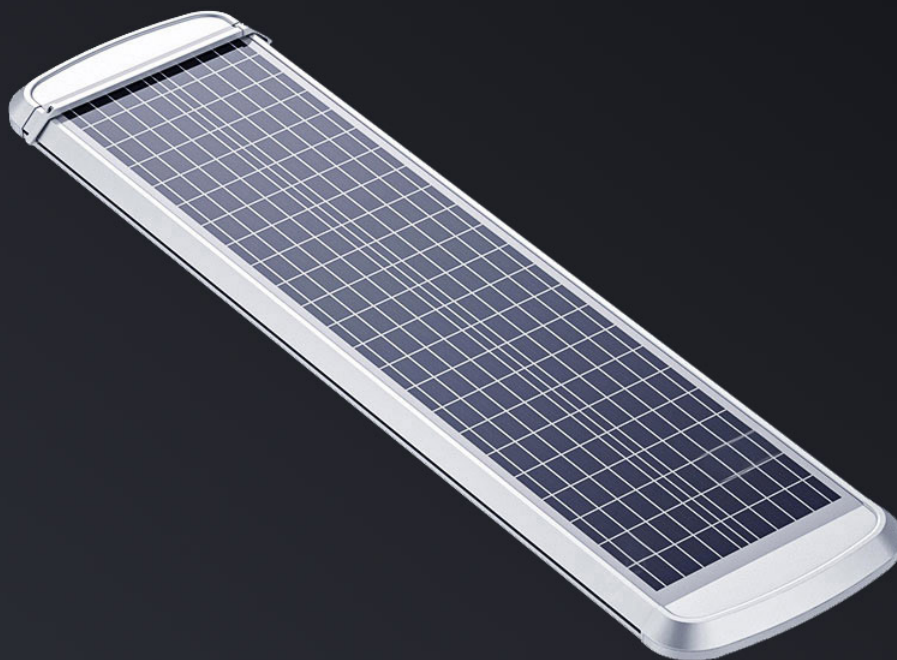


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product presentation

Aluminum alloy all-in-one design,
anti-corrosion, anti-oxidation, with longer lifespan

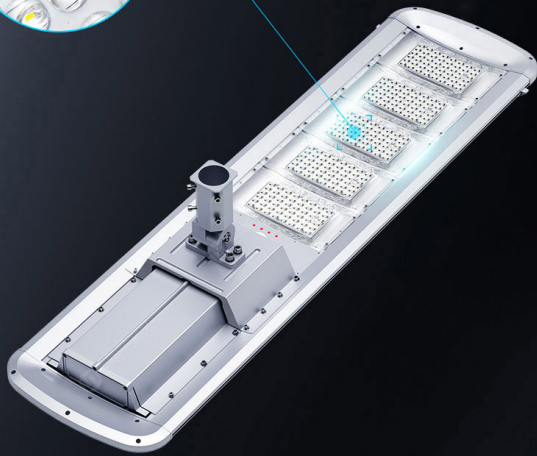


STREET LIGHT

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Scientific light distribution

Coverage more extensive, make the light range further



Alloy lamp body

Integrated design, Low failure rate



FAS system flashes automatic alarm for faults

If there is any failure in the equipment, alarm lights flash to indicate the cause of the problem, which simplifies maintenance operations and reduces costs.



Polycrystalline glass laminated solar panel

Safety and long duration, lifespan over 10 years

