KIRITO



SL62
CorroLine Solar

High-performance split-type solar tubular light



Split-structure design, simple operation, delivering high-efficiency lighting

- 20W
- Up to 180lm/W
- IP66
- 0°C to + 50°C
- MPPT
- LiFePo4 battery
- Mono-crystalline Silicon Panel
- Sustainable

Design Vision

Addressing the limitations of traditional lighting—such as complex wiring and high energy consumption—the Solar Split Tube Light emerges as an innovative solution. Featuring a separate design that pairs high-efficiency solar panels with sleek LED tubes, it operates completely off-grid, achieving true green lighting with zero electricity costs, zero emissions, and zero wiring. Suitable for a wide range of applications including bus stops, parking lots, public walkways, park pavilions, backyards, etc.

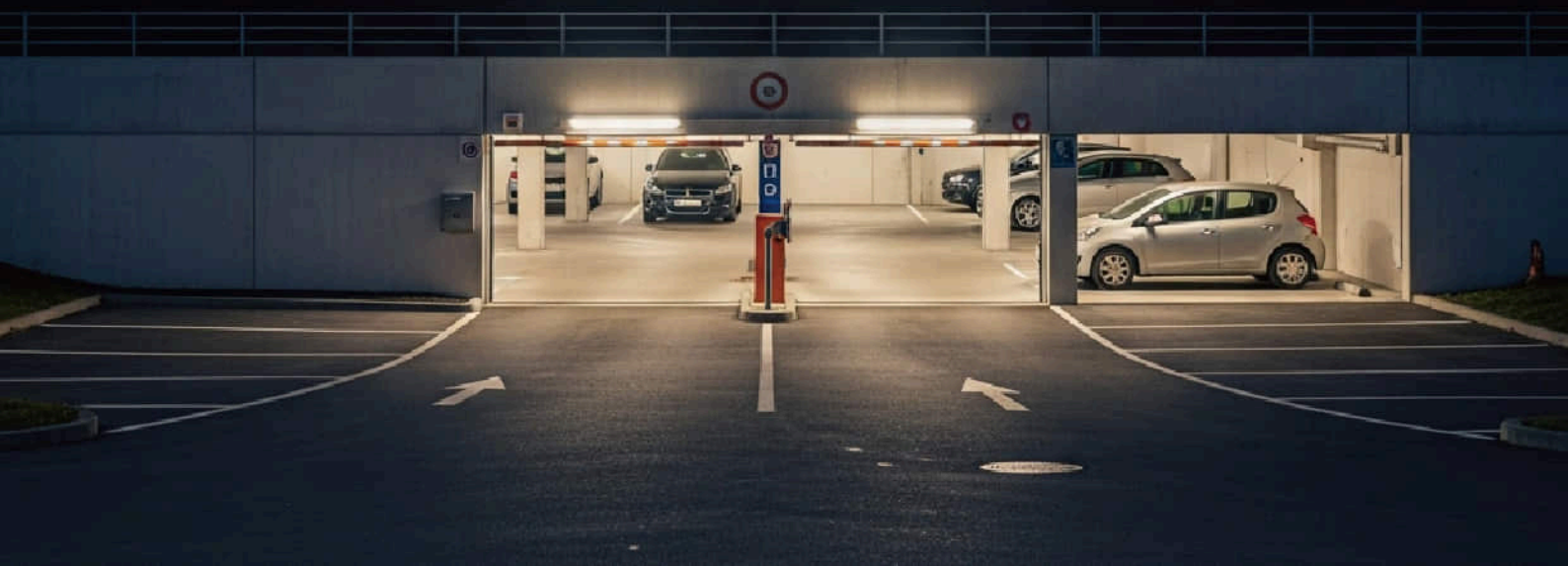
Bus stop | Parking lot | Public trail | Park pavilion | Courtyard

SL62 Solar Tube Light		Other Solar Tube Light
3mm, can pass IK08	Housing thickness	0.6～1.5mm
PMMA	Housing material	PVC or PC
MPPT	Charge controller type	PWM
>2,000 cycles (D.OD. 80%)	Battery lifetime	>800~1500 cycles
High-efficiency mono-crystalline solar panel	Solar panel type	Standard solar panel



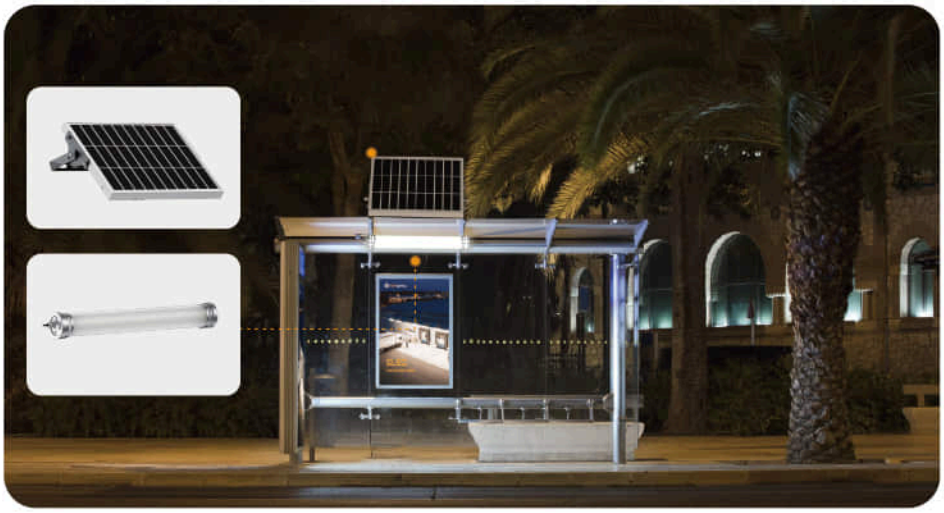
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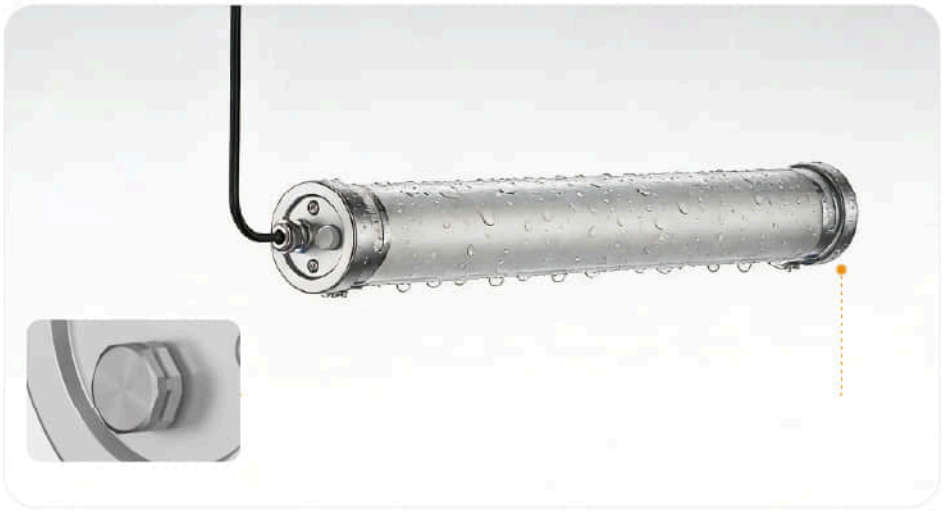


Reliable design

Split-body design, featuring a PMMA lamp body with over 85% light transmittance and up to 180lm/W efficacy.

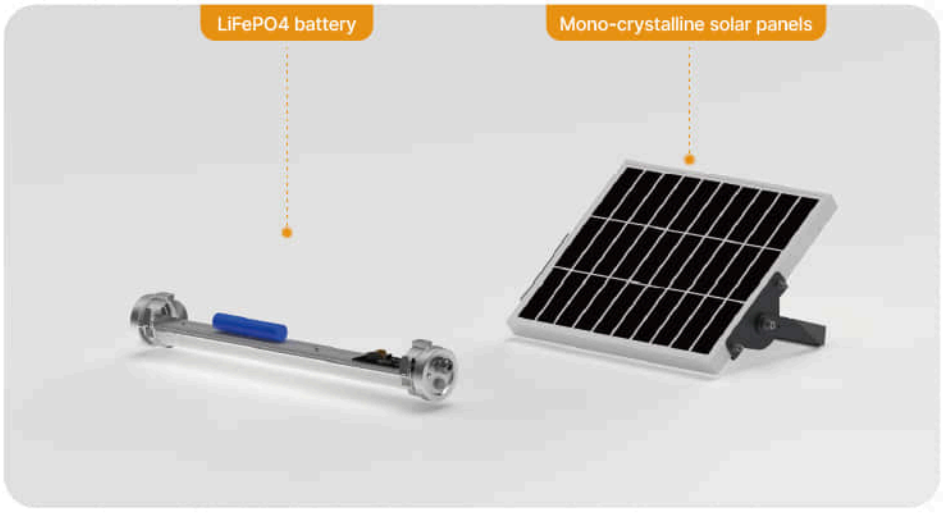


Using 316 stainless steel end cap and vent diaphragm, achieving IP66 and IK08 protection rating.



High Conversion Rate

Utilizes high-performance LiFePO4 batteries and mono-crystalline solar panels for superior efficiency.



Sturdy Structure

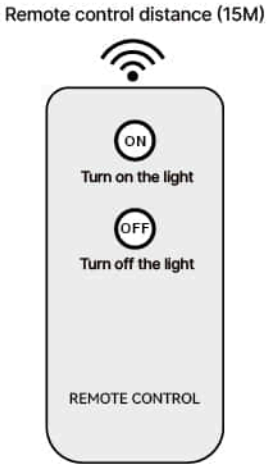
Features a stepped adjustable support bracket that enhances stability and wind resistance.



Easy Operation

Press the on/off button on the side to turn on the light; the remote control operation is also available.





Easy Installation

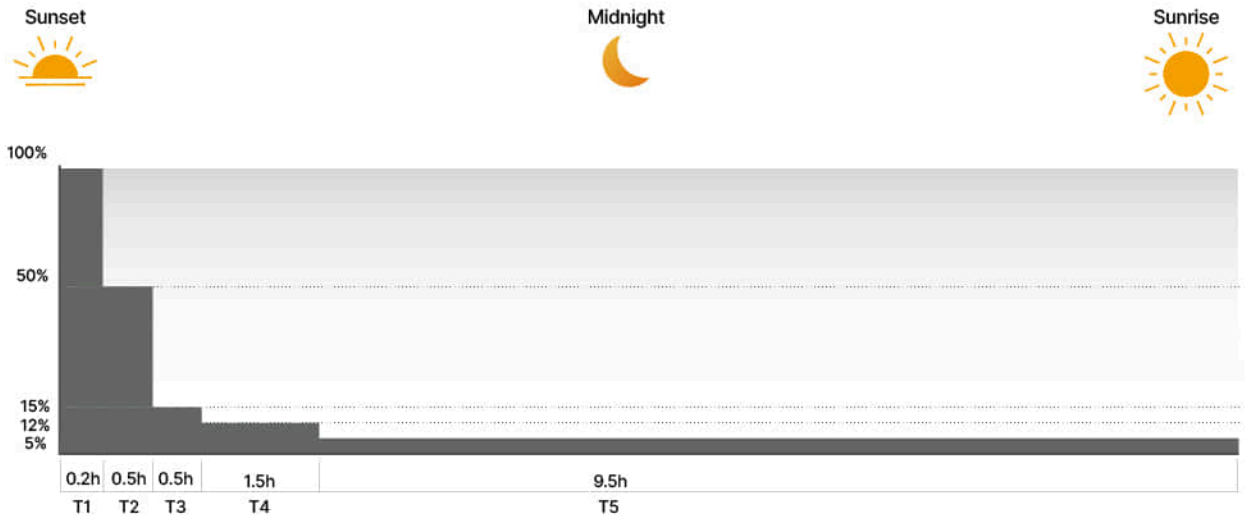
Equipped with a 5m DC cable for convenient use in various installation scenarios.





Working Mode

Factory default settings ensure long-term stable lighting performance.



Default Working Mode (Intelligent Mode)		Time 1	Time 2	Time 3	Time 4	Time 5
	Working hours	0.2h	0.5h	0.5h	2.5h	9.5h
	Brightness	100%	50%	15%	12%	5%

ADDITIONAL PRODUCT SPECIFICATIONS

Series Code	SL62
Power	20W
Efficacy	180lm/W
CCT	3000K, 4000K, 5000K
CRI(Ra)	70, 80
Corrosion Class	C3
IP Rating	IP66
IK Rating	IK08
Warranty	3 years for battery, 5 years for other parts
Operating Temperature	0°C to + 50°C

CorroLine Solar is a high-performance split-type solar tubular light with efficacy of up to 180 lm/W. It features a high-efficiency $LiFePO_4$ battery and monocrystalline solar panels for reliable operation. The luminaire is constructed with a 316 stainless steel end cap and vent diaphragm, achieving IP66 and IK08 ratings. A stepped adjustable support bracket improves stability and wind resistance. Operation is simple via a side on/off button, with remote control also available.

PRODUCT VIEWS



VIEW 1