

ST57 LED Solar Street Light

Quick installation, easy adjustment, minimal maintenance

200 lm/W

IP66

Sensor

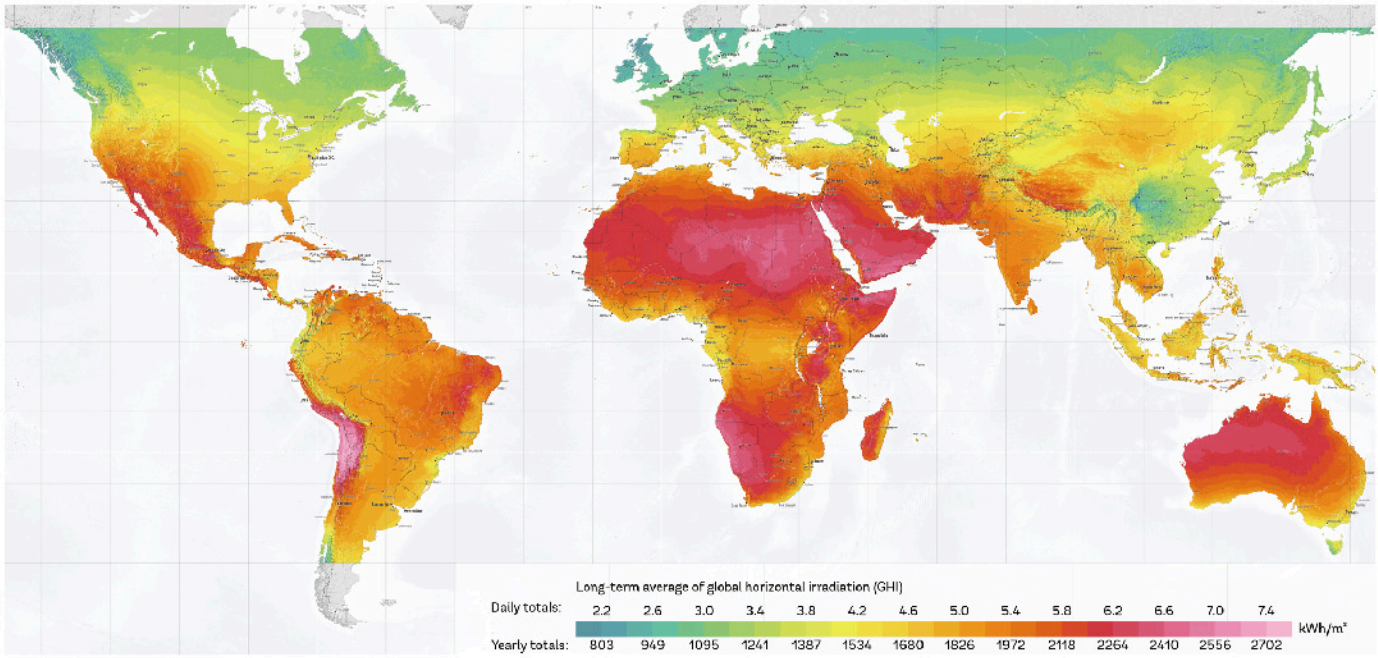
Timer dimming

0°C~50°C

Hybrid Solution
Optional

KIRITO

Opportunities-Global distribution of solar energy



Market growth will DECELERATE at a CAGR of

17.12%

Market value of million($B) in 2021

39.72

Incremantal gorwth($B) by 2030

247.5

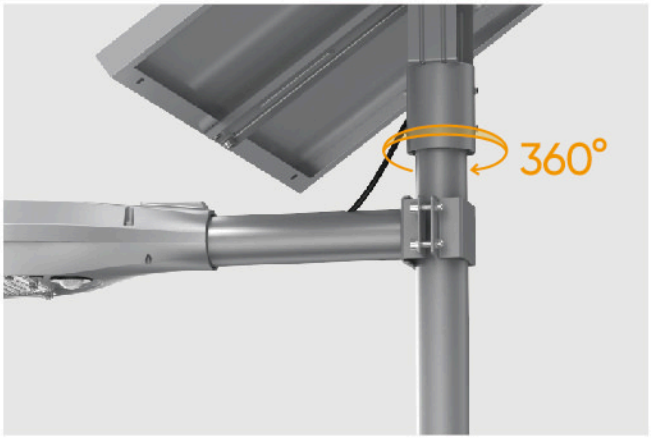
Growth forecast in 2022

20.31%

Adjustable mounting angle

360° adjustable spigot and ±40° elevation angle adjustable bracket make the solar panel freely adjusted accordingly to sunshine direction, to get the best position to store solar energy, greatly improve charging efficiency and make it could be used in more area with various location.



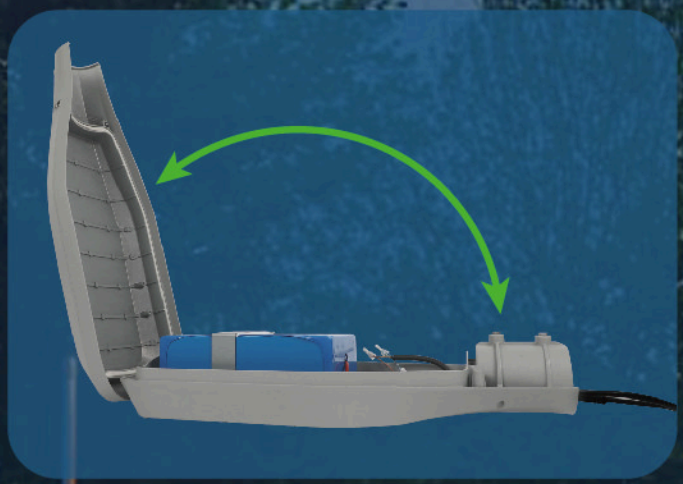


Quick installation

Plug and play system

Minimal maintenance

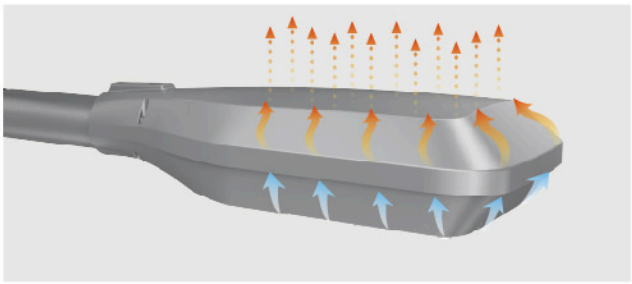
Clamshell type design makes easy battery replacement



Easy to clean

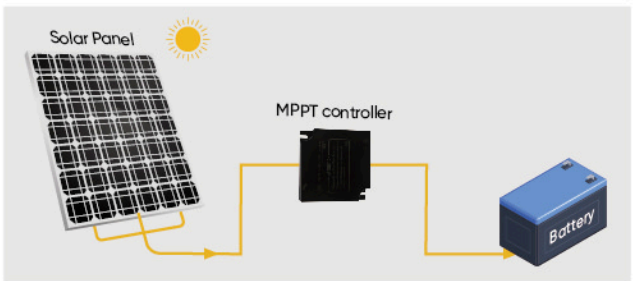
Smooth surface avoids accumulation of sand, leaves, water and snow





Good heat dissipation performance

Large cavity space
brings good ventilation



MPPT controller

Can detect the power generated by solar panel in real time, track the highest voltage and current value, then make the system charge with highest efficiency

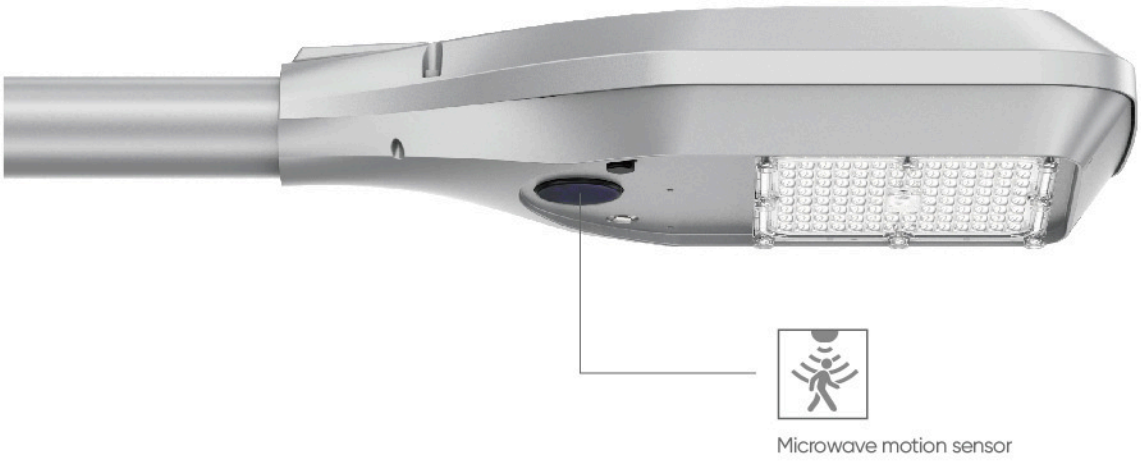


Mono-Crystalline solar panel

Could store more energy in rainy day, achieve longer lifespan and better lighting output performance

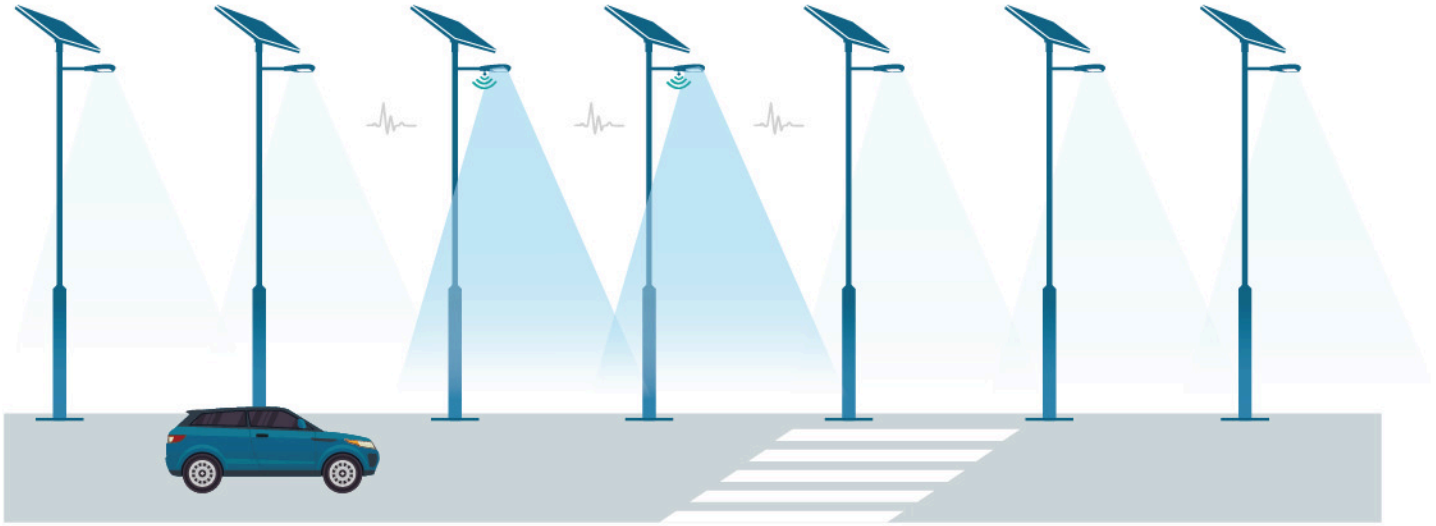
Smart control for more energy saving

Built-in microwave, PIR sensor and timer dimming

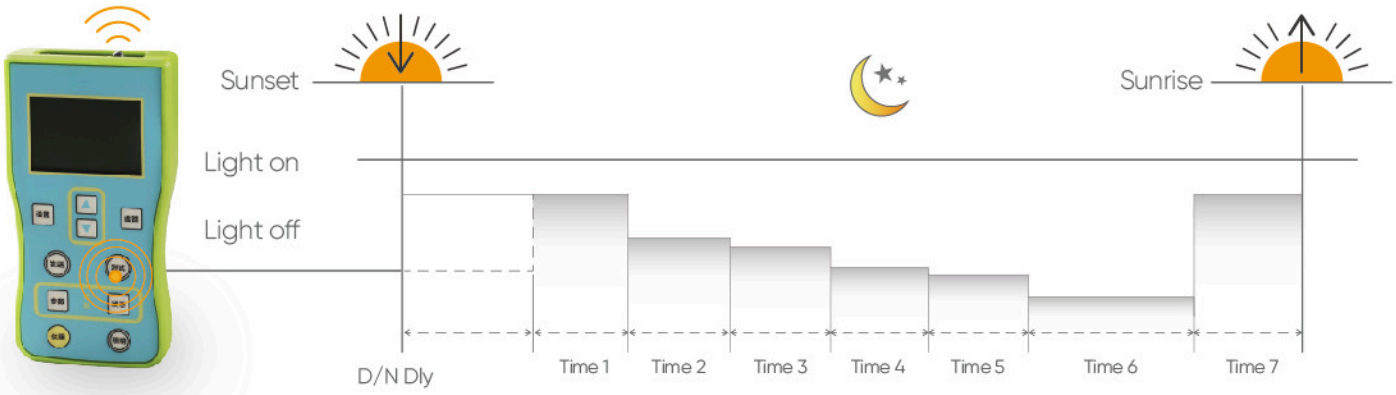


Infrared induction and microwave induction detect areas

Detection : luminaire equipped with sensor could detect pedestrians, cyclists and slow cars up to 30 km/h



7 stages night mode



Please note the sensor function is available from time 1 to time 7.
You can set the fixture with 7 stages timer dimming yourself by the remote control.

ADDITIONAL PRODUCT SPECIFICATIONS

Series Code	ST57
Power	10W, 20W, 30W, 40W, 50W, 60W
Efficacy	200lm/W
CCT	3000K, 4000K, 5000K
CRI(Ra)	70, 80
Control	Timer, PIR Sensor, Microwave Sensor
IP Rating	IP66
Mounting Option	Side Entry
Warranty	Battery: 3 Years, Other accessories: 5 Years
Operating Temperature	0°C to + 50°C

The product has been discontinued online. Please contact our sales representative for more information. ST57 is a full-range solar streetlight, with six sizes covering 10W, 20W, 30W, 40W, 50W, and 60W, which will well satisfy different applications. Smart control with built-in microwave, and timer dimming offers longer discharge time. Adjustable mounting angle improves charging efficiency. Easy maintenance with a removable battery. MPPT controller and mono-crystalline solar panels. Easy to clean with a clamshell design that allows for easy battery replacement. Good heat dissipation performance. Smart control options, including built-in microwave, and timer dimming, improve energy efficiency. 360° adjustable spigot and ±40° elevation angle adjustable bracket. Quick and easy installation with a plug-and-play system. Applications: Rural roadway, Urban road, Walk path, Parking lot, Courtyard, Plazas, Park

PRODUCT VIEWS



VIEW 1



VIEW 2



VIEW 3



VIEW 4