

OFF-GRID SOLAR STREET LIGHT

100W/200W

The features of this solar street light is a semi-split design. The light engine and battery are built right into the LED fixture, the lamp body is separated from the solar panel. No need for a power source which eliminates the need for wiring and trenching.

- Fully programmable via solar controller and photo control
- Built-in battery and solar controller
- Advanced new LiFePO4 battery lasts at least 2000 charge cycles and will last three nights with one day charge
- Perfect for street, parks, parking lots, school campuses, etc.
- Dimensions(L*W*H):

100W 608.5*220*74mm

200W 710*234.5*74mm



CHARGE TIME

BATTERY LIFE

BATTERY

OPERATING TEMP

BEAM ANGLE

REPLACEABLE

RATED LIFE



Park path



Courtyard path



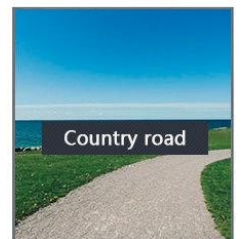
Business park



Urban community



Business district



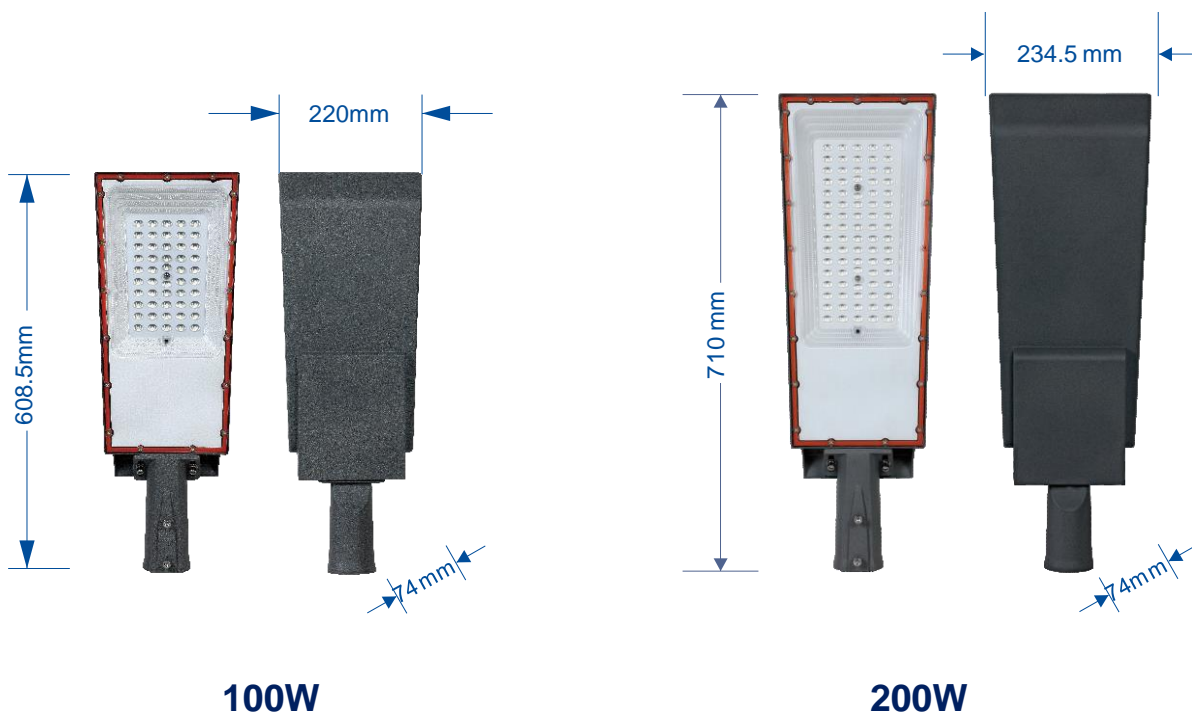
Country road



PRODUCT SPECIFICATION

Model	SLX-SSL100-0357A	SLX-SSL200-0357B
LED Chip	3030LED 50PCS	3030LED 80PCS
Battery Type	LiFePO4 3.2V 35AH	LiFePO4 3.2V 43AH
Solar Panel	Polycrystalline 6V 30W	Polycrystalline 6V 35W
LED Lifespan	50000Hours	
Charging Time	6-8 Hours	
Discharging Time	12-15 Hours	
IP Rating	IP65	
LED	160lm/w	
Material	Aluminum Alloy	
Product Size	608.5*220*74mm	710*234.5*74mm
Install Height	3-5m	4-6m

PRODUCT DIMENSION



100W

200W



PRODUCT DETAILS

Solar Panel

High quality polycrystalline silicon material, high charging efficiency, long lifespan

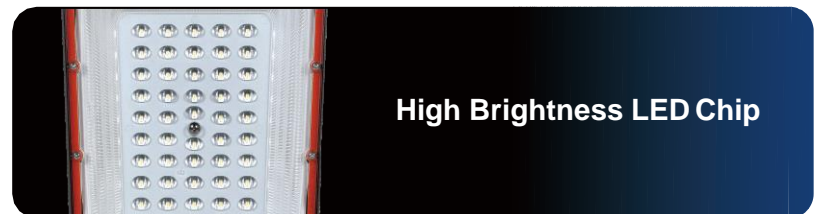
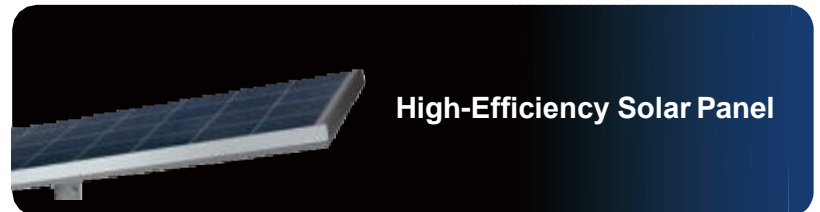
LED Chip

Moisture-proof and waterproof, high quality LED lamp bead has a wide lighting range.

Battery

Long battery lifespan and more durable, can save up to 80% electricity. even use in the -20°C ~ 65°C area

Aluminum Alloy Lamp Housing



USER GUIDE

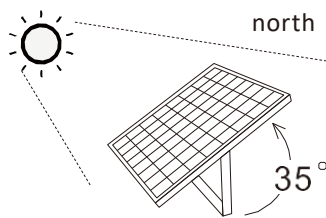
Warning

- Please avoid looking directly at the light.
- The charging and dismantling process must be carried out in a safe place.
- Do not short-circuit, disassemble ; do not put in the water and near the fire.
- without professionals, do not attempt to repair or replace the battery , the supplier shall not be responsible for any damage of the consequence of replacing or repairing the battery that not conducting by supplier.



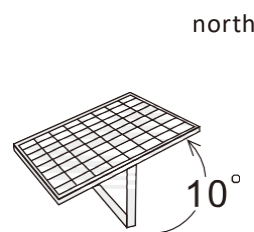
Tips:

1. Installation direction of the solar panel is 5-10 degrees south to west, an angle of 35 degrees with the horizontal plane.
2. Please install the solar panel in the sun direction to avoid affecting the power generation efficiency.
3. Please ensure the installation is stable.



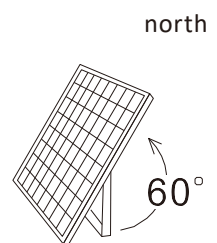
south

100% charging efficiency



south

75% charging efficiency



south

50% charging efficiency

