

STANLEY®

SOLAR LED OUTDOOR LIGHT

SXIMSST01

Pole Included



Solar LED lighting, unified structure that includes LED luminaire, solar panel, lithium battery. This new solar technology offers a sustainable, with a minimum of investment and maintenance by not requiring electrical point or be connected to the network.

FEATURES

- Heavy Duty ABS + PC, Anti-UV, 94V0 Fire-Proof
- Includes remote control allowing to set working modes, time and sensor settings
- Save Energy
- Longlife Span

APPLICATION

- Residential
- Park
- Square
- Parking Lot
- Public or Private roads
- And other places lighting.



Solar Panel



PIR Sensors



Water Proof



Save Money



Life Span
50,000 H

SPECIFICATIONS

Model	Power	Lumen	Solar Panel	Charging Time	Battery Power
SXIMSST01-50W6K	50 W	165 Lm/W	7W / 6V	12 Hrs	12 000 mAh
SXIMSST01-70W6K	70 W	165 Lm/W	9W / 6V	12 Hrs	18 000 mAh
SXIMSST01-100W6K	100 W	165 Lm/W	12W / 9V	12 Hrs	24 000 mAh
SXIMSST01-150W6K	150 W	165 Lm/W	22W / 9V	10 Hrs	36 000 mAh

OPTICAL DATA

Color Temperature (CCT)	6000 K
Beam Angle	55°
Type of Distribution	Direct Symmetrical
Life Span	50 000 H

PHYSICAL DATA

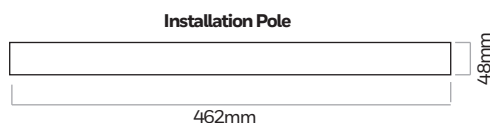
Finish	Black
Protection Level - IP	IP65
Body Frame	ABS + PC
Optical Material	Diffuser PC
Operation Temperature	-20°C to +50°C

ELECTRICAL DATA

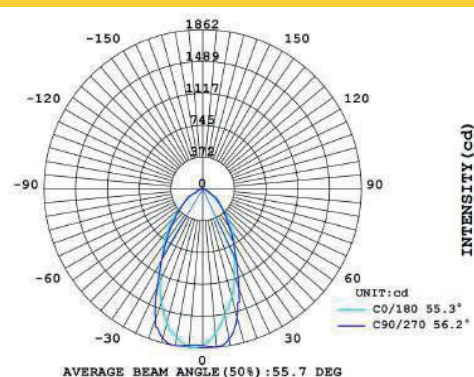
Control Remote Included	YES
Rechargeable battery	LiFePO4
RA	70
Dimmable	NO

DIMENSIONS

Model	Size (LxWxH)
SXIMSST01-50W6K	385x258x65mm
SXIMSST01-70W6K	460x258x65mm
SXIMSST01-100W6K	616x270x65mm
SXIMSST01-150W6K	778x270x65mm



LUMINOUS INTENSITY DISTRIBUTION



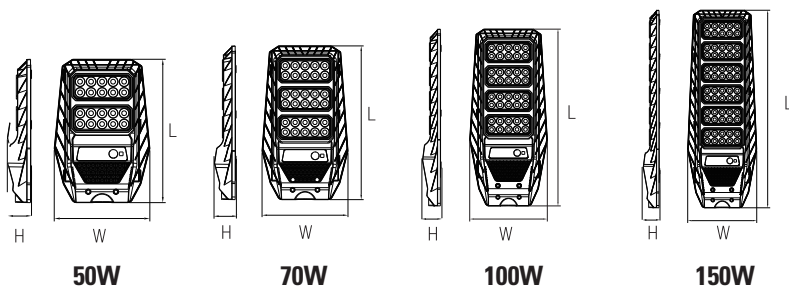
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SOLAR LED OUTDOOR LIGHT

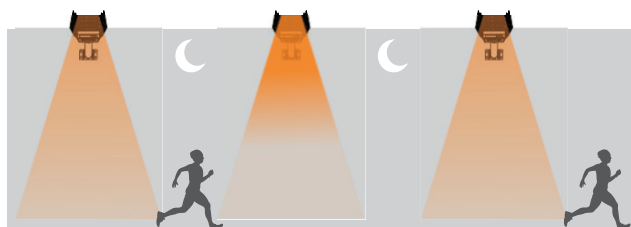
SXIMSST01

SPECIFICATIONS

Model	Rating	Photovoltaic Panel
SXIMSST01-50W6K	DC3.2V 12AH(32700) 13W	6V 7W Monocrystalline
SXIMSST01-70W6K	DC3.2V 18AH(32700) 16W	6V 9W Monocrystalline
SXIMSST01-100W6	DC6.4V 12AH(32700) 27W	9V 12W Monocrystalline
SXIMSST01-150W6	DC6.4V 15AH(32700) 40 W	9V 22W Monocrystalline

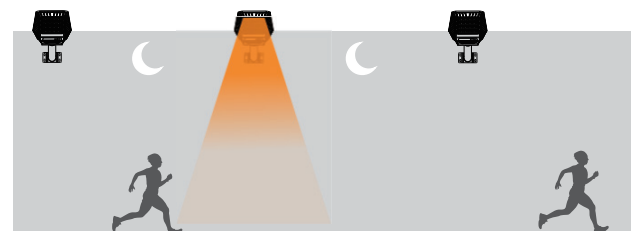


WORKING MODES



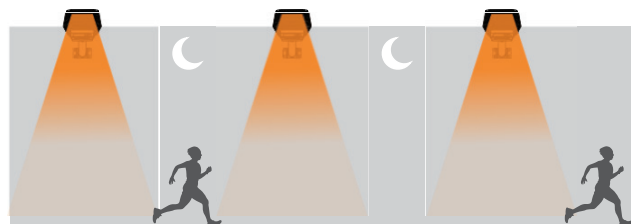
Mode 1: Radar Mode A

The lamp remains off during the daytime. At night, it stays at low brightness when no motion is detected. When motion is detected, the lamp switches to full brightness. Once the person leaves the radar sensor detection range, the lamp remains at full brightness for 15 seconds, then automatically returns to low brightness until dawn, when it turns off.



Mode 2: Radar Mode A

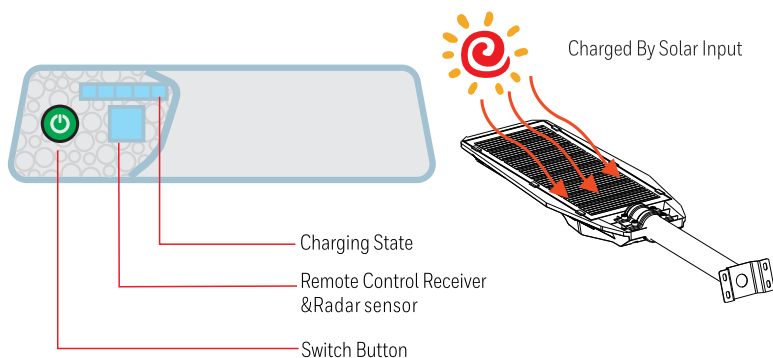
The lamp remains off during the daytime and stays off at night when no motion is detected. When motion is detected at night, the lamp switches to full brightness. Once the person leaves the radar sensor detection range, the lamp remains at full brightness for 15 seconds, then automatically turns off until dawn.



Mode 3: Always - On Mode

The lamp remains off during the daytime and stays at full brightness throughout the night. The radar sensor is disabled in this mode at night.

REMOTE CONTROL



NOTE :

Charge the solar lights outdoor for 6-8 hours under the sunshine before first use.

RED : Battery Charging

GREEN : Battery Full

