

SLS-PS50W



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SLS-PS50W



No Wiring No electricity!

SensLights intelligent solar street light

PROGRAMMABLE

SensLights Smart solar controller built-in, power brightness and lighting time are adjustment.

EXTERNAL SOLAR PANEL

Solar panel separated from light allows to increase power to meet the solar radiation in different latitude and longitude.

Max 200W solar panel is allowed for 50W LED with 6200lm output.



CONNECTION

MC4 male & female plugs directly to 18V solar panel. quick and easy for connection. 2.5mm² power cord for less voltage drop.

MC4 Connectors

COMPACT SYSTEM

Battery and solar controller, sensor are built-inside of light, only need to be connected to 18V system, NO more other operation, easy, simple and quick installation.

Advanced SensLights intelligent solar street light

Solar LED lights have photovoltaic panels mounted on the structure.

Each street light has its own photovoltaic panels and is independent of the other lamps.

Advantages

- 1.Solar street lights are independent of the utility grid. Hence, the operation costs are minimized.
- 2.Solar street lights require much less maintenance compared to conventional street lights.
- 3.Since external wires are eliminated, risk of accidents is minimized.

The solar panel should be always face to sun properly in order to get the highest using efficiency as much as possible, All in one solar street light cannot be adjusted, for the solar panel is fixed.

SensLights solar light is perfect to solve this problem. Easy for customers' installation.



Advanced intelligent solar street light
no wiring no electricity!

Features:

- * Unicast Design , Never Break Up
- * Aluminum body , Never Fade
- * Easy Installation

Technology Parameters :

Solar Panel : 110W 18v Mono, 19% efficiency ,

Battery : Lithium Battery 680 WH ,
Charging time:6-8hrs (1000w/m²)

Light Source : Bridgelux **COB** LEDs 72pcs, 1w 6000-7000LM ,
Color Temperature : 6000-6500K
CRI >90

Luminous flux: 6100lm

Charging mode: MPPT

Beam angle: 140*70degree

Contoller: Timer Control+Light Control+PIR motion sensor

Anti-over discharge ,anti-over charge , anti-short current

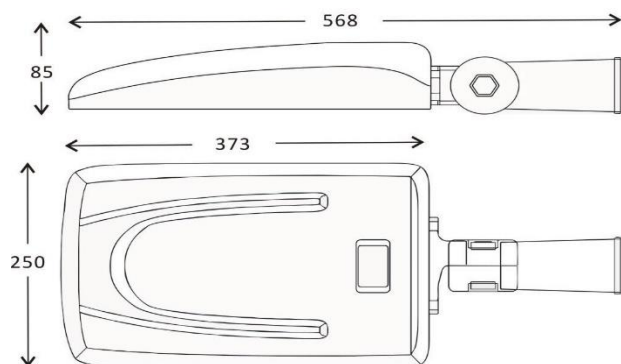
Protect Level: IP65

Work Temperature: -20°C-65°C

Height : 6-10Meters

Recommended distance between the 2 lamp pole : 20-25m, width:10-12m

Product Material: Aluminum Alloy+Tempered Glass



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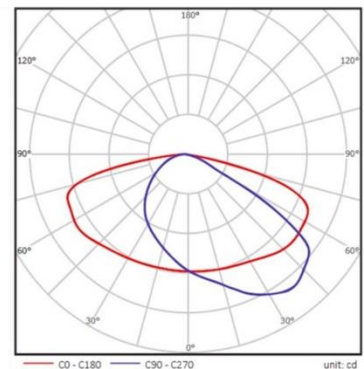
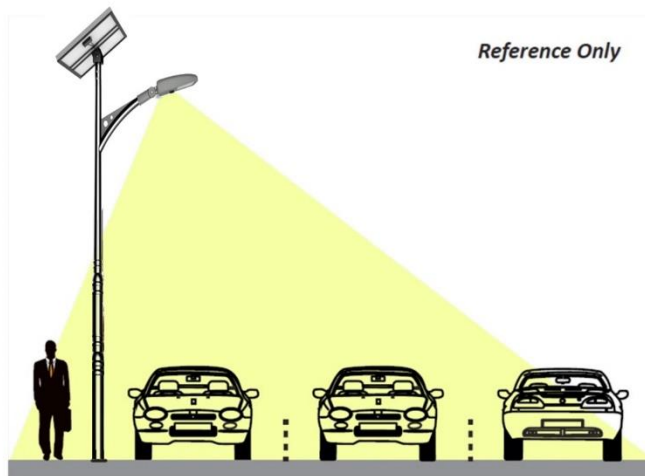
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Solar panel should be adjustable/rotatable.



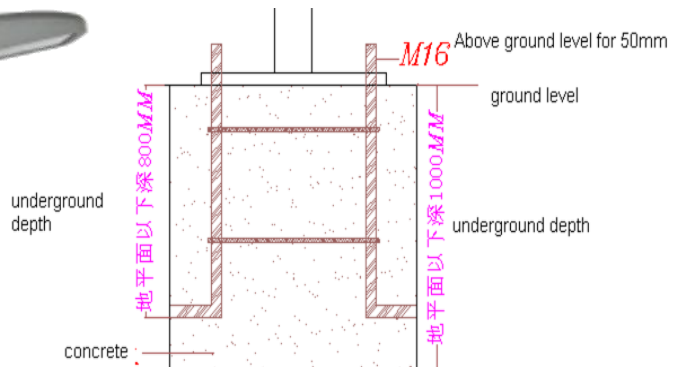
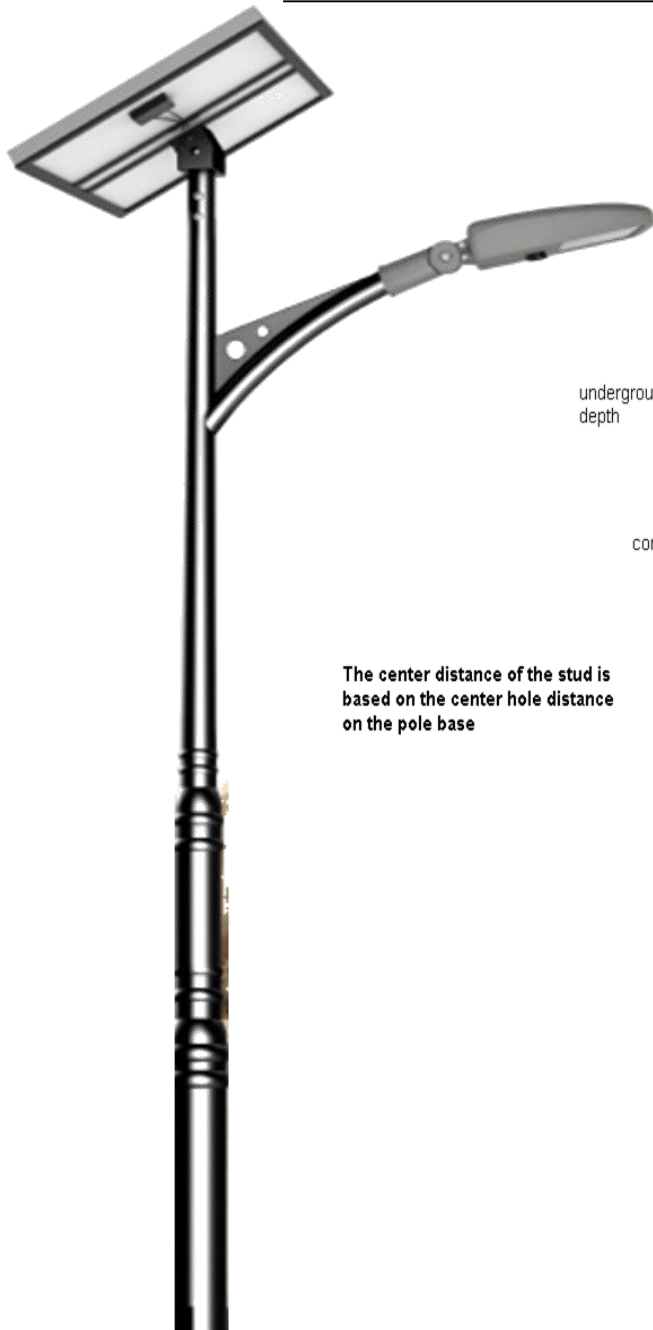
Solar Panel is rotatable & in vertical and horizontal direction. can adjust to sun properly.



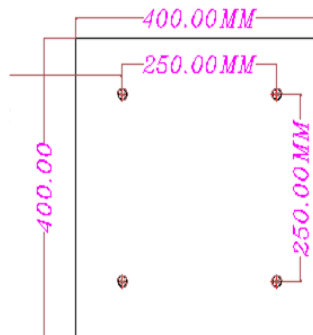
Lens code: TypeIII,Medium

MODERN DESIGN INTEGRATED SOLAR LED STREET LIGHT

Recommended Ground Bamboo Cage Spec.



The center distance of the stud is based on the center hole distance on the pole base



5-8M Installation Height Ground bamboo cage Spec.

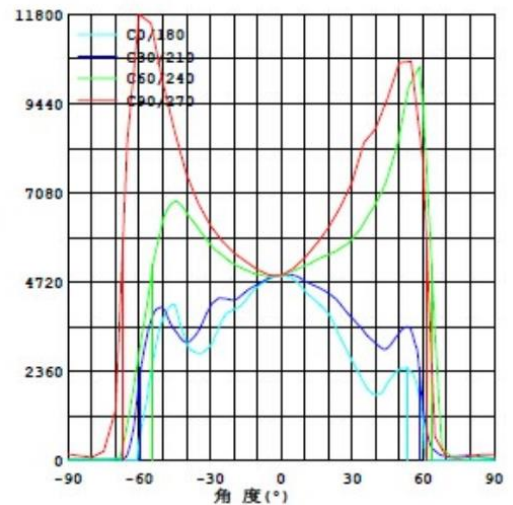
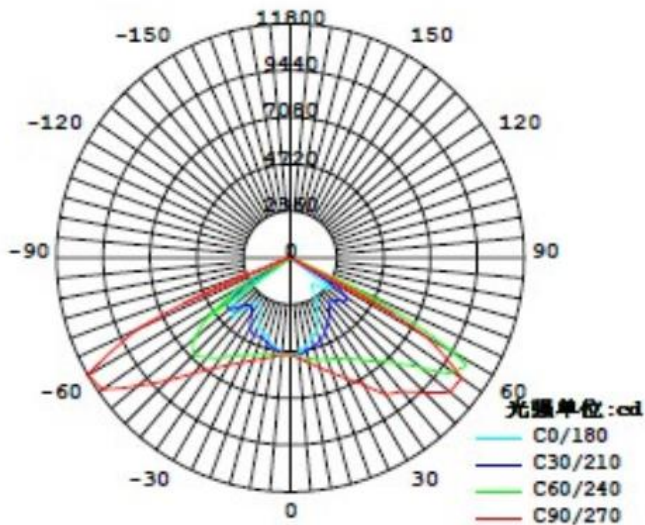
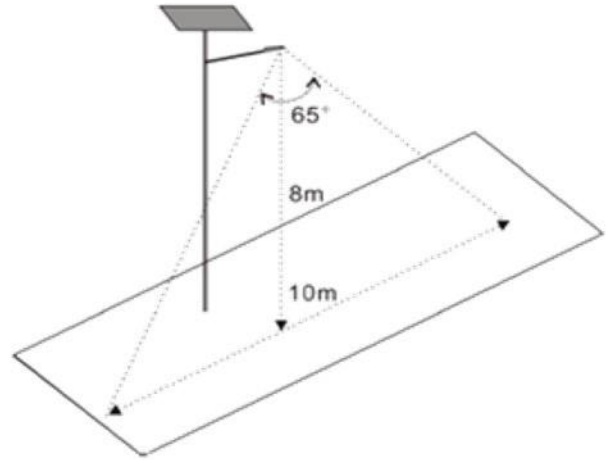
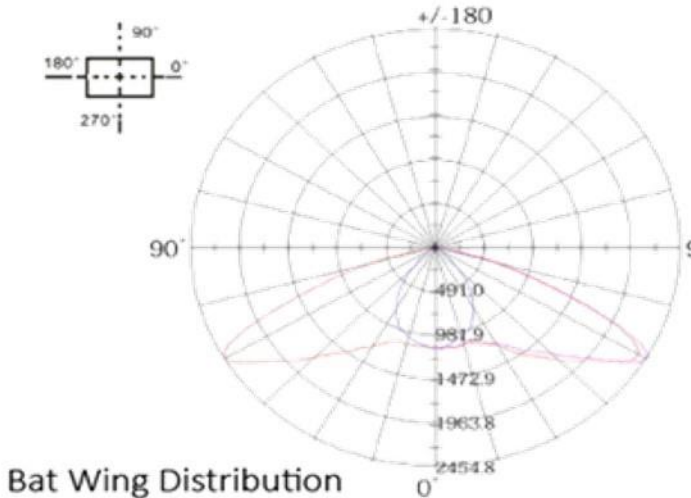
The diagram only for reference , final base on the actual geological environment and requirements



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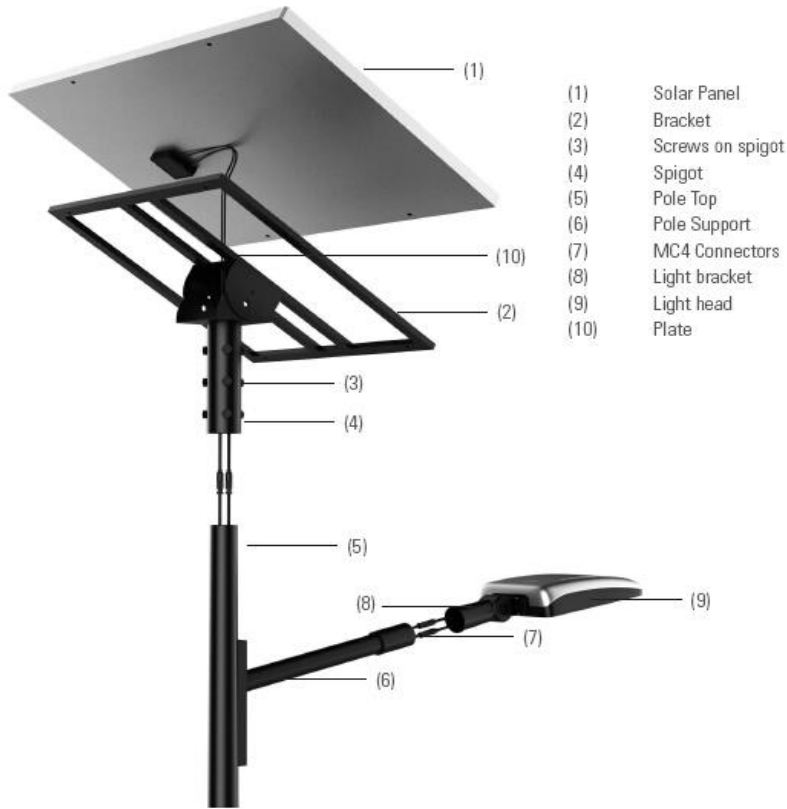
modern design integrated solar led street light

Multitasking Corporation test report



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- (1) Solar Panel
- (2) Bracket
- (3) Screws on spigot
- (4) Spigot
- (5) Pole Top
- (6) Pole Support
- (7) MC4 Connectors
- (8) Light bracket
- (9) Light head
- (10) Plate

Accessories of complete system (except the pole)



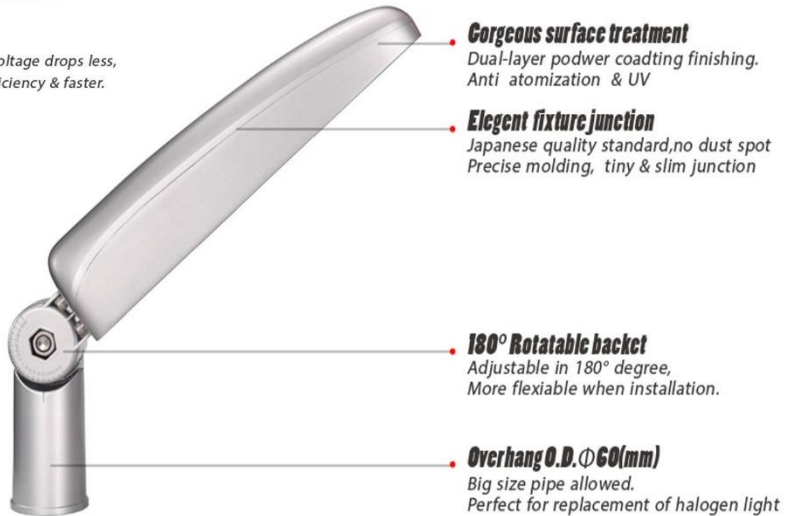
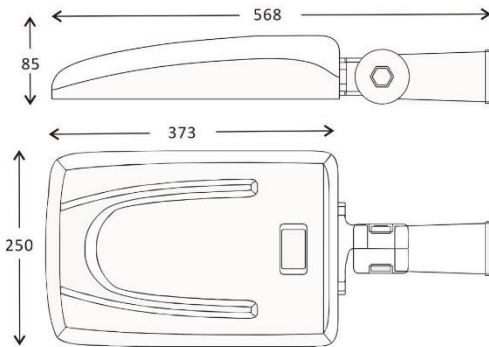
- (4) Solar Light Head with MC4 plugs



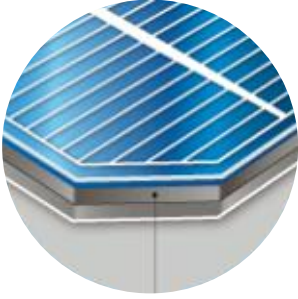
- (5) Screws

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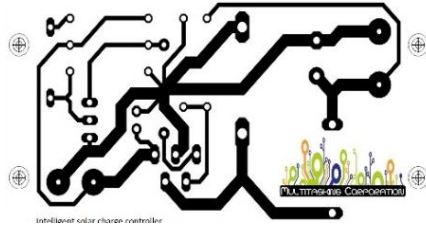
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Quality Certification Multitasking Corporation test report



Multitask Solar Panel



Intelligent Solar controller



SensLights LED Chip



Energy saving rating



Green Energy Products



Green & Eco Friendly Products



LED chip bright and Lumen testing



Quality Standard



No Wiring No electricity!



Solar Powered Products

