

Model NO. : SSL-07R

Arges series Solar Street Lights 4500Lumens

Intelligence/Efficiency/Energy Saving

Application: High way/Park/Street/Roadway/Parking

Lot/Public square/ plaza/Campus/Airfield/Farm &

Ranch/Remote Area/Military Base/Government

project for special use

Categories: [Solar Street Light](#)

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<b>Features:</b> 1. Smart Remote Control Function to satisfy different Customer use. 3 Main Lighting mode as below 1). Constant Brightness all the time (100%/60%/30%/10%) 2). Dim lighting + Motion sensor (30 seconds 60% High brightness ) 3). Timer lighting Mode (6 Option) 2. Adaptive Lighting System to achieve all night lighting when Weather change. Constant current output! 3. VFT (Variable Frequency Technology) to Control and adjust the LED driver frequency to reach the max output of LED and Battery 4. TCS (Temperature Control System) to Protect the battery charging and discharging in high temperate 5. 10 Hour full charge the battery by standard Sunlight, Once the battery are full charged, it can support 3 night lighting. 6. SSC LED chip, 160 lumen/W		<b>price per unit</b>	<b>50 pcs Price</b>			
		<b>us\$500.15 BUY NOW</b>	<b>us\$475.65 BUY NOW</b>			
<b>LED</b>	<b>4500 Lumens 80 LEDs 6500K</b>	<b>Lighting mode</b>				
Li-ion battery	144.3WH 11.1V	<b>3 Main Lighting mode as below</b> <b>1. Constant Brightness all the time (100%/60%/30%/10%)</b> <b>2. Dim lighting + Motion sensor (30 seconds 60% High brightness )</b> <b>3. Timer lighting Mode (6 Option)</b>				
Solar Panel	22.7W 14V					
Install height	4~6 meters					
Waterproof	IP 65	Application: Courtyard/Garden/ Park/Street/Roadway/pathway/Parking Lot/Private road/Sidewalk/Public square/ plaza/Campus/Airfield/Farm & Ranch/Perimeter Security/ Wildlife area/Remote Area/Military Base				
Solar charging time	9~10 hours by bright sunlight					
<b>Lighting time</b>	<b>More than 3 nights</b>					
Material	Aluminium alloy + tempered glass	Packing details: Retail packaging: 114*19.5*27CM Carton size: 116*21*56CM QTY/CTNS: 2PCS G.W/CTNS: 21KG				
Size	1098*227*164mm	<a href="http://www.usaemergencysolarenergy.com">www.usaemergencysolarenergy.com</a> PH+1-303-634-2208 Fax: +1-303-634-2208 Email: <a href="mailto:sales@usaemergencysolarenergy.com">sales@usaemergencysolarenergy.com</a>				
Warranty	3 years					



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## • PRODUCTS DETAIL

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Main Features:

- 1.Design: Big solar panel, Battery, LED panel are all in One Integrated Design
  - 2.Solar panel: High efficiency Glass Lamination panel
  - 3.LED: South Korea imported LED Chip SSC,140 lumen/W
  - 4.Battery : A graded Li-ion battery No.18650
  - 5.PIR :Motion sensor distance over 7M
  - 6.Remote controller : Adjust brightness ,lighting time and lighting mode
- Technology: three core Intelligence technology to improve brightness 30% and save power 50%

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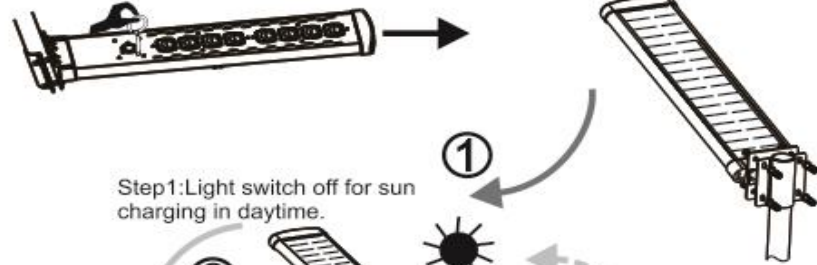
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## Working process instructions

Use the supplied key pin to click the "on/off" socket to unlock the battery

Please fasten the light to the pole by the bolt



Step1: Light switch off for sun charging in daytime.

①

②

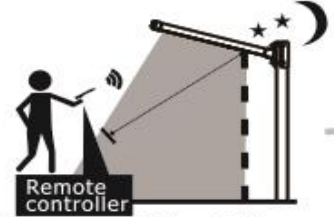
Step2: When the first time use, at night, press the button "on" by remote controller to turn on the lamp, it will be the default lighting mode (M2) --- 10% dim light when no people around + PIR sensor 60% brightness for 30s, then turn to dim light again.



③

Step4: After set M1 or M2 neutral lighting mode, if you need to set other lighting mode please see the remote controller manual for instruction.

Notice: If set other lighting mode (brightness and timer mode), the lamp will have memory function. In the next day it will work with the same lighting mode as we set up, and after the time is over, then it will turn to default lighting mode M2.



④

Step3: Use remote controller to choose M1 or M2 two neutral lighting mode  
M1 (15%+PIR): 15% dim light when no people around + PIR sensor 60% brightness for 30s, then turn to dim light again.  
M2 (10%+PIR): 10% dim light when no people around + PIR sensor 60% brightness for 30s, then turn to dim light again.  
Notice: After choose M1 or M2, if don't press other button, it will keep the same mode the second day.