Model NO. : SSL-08R
Arges series Solar Street Lights 6000Lumens
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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**Features:**
1. Smart Remote Control Function to satisfy different Customer use.
2. 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)
3. Adaptive Lighting System to achieve all night lighting when Weather change. Constant current output!
4. VFT (Variable Frequency Technology) to Control and adjust the LED driver frequency to reach the max output of LED and Battery
5. TCS (Temperature Control System) to Protect the battery charging and discharging in high temperate
6. 10 Hour full charge the battery by standard Sunlight, Once the battery are full charged, it can support 3 night lighting.
7. SSC LED chip, 160 lumen/W

**LED**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>6000Lumens 80 LEDs 6500K</td>
<td></td>
</tr>
<tr>
<td>Li-ion battery</td>
<td>230.88 WH 22.2V</td>
</tr>
<tr>
<td>Solar Panel</td>
<td>33 W, 27V</td>
</tr>
<tr>
<td>Install height</td>
<td>5-7 meters</td>
</tr>
<tr>
<td>Waterproof</td>
<td>IP 65</td>
</tr>
<tr>
<td>Solar charging time</td>
<td>10 hours by bright sunlight</td>
</tr>
</tbody>
</table>

**Lighting mode**

<table>
<thead>
<tr>
<th>Lighting mode</th>
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</thead>
<tbody>
<tr>
<td>1. Constant Brightness all the time (100%/60%/30%/10%)</td>
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<tr>
<td>2. Dim lighting + Motion sensor (30 seconds 60% High brightness)</td>
</tr>
<tr>
<td>3. Timer lighting Mode (6 Option)</td>
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</tbody>
</table>

**Material**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
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<tbody>
<tr>
<td>Aluminum alloy + tempered glass</td>
<td></td>
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</tbody>
</table>

**Size**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
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</thead>
<tbody>
<tr>
<td>1553<em>420.5</em>224.5 mm</td>
<td></td>
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</table>

**Warranty**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
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<tbody>
<tr>
<td>3 years</td>
<td></td>
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</table>

**Price**

<table>
<thead>
<tr>
<th>Price per unit</th>
<th>50 pcs Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>us$750.05</td>
<td>us$705.99</td>
</tr>
</tbody>
</table>

**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

**Packing details:**

- Carton size for lamp: 163*13.5*29.5 CM
- Retail packaging: 165*29*31.5cm
- QTY/CTNS: 2PCS
- G.W/CTNS: 26 KG
- Carton size for bracket: CM
- Retail packaging: cm
- QTY/CTNS: PCS
- G.W/CTNS: KG

**Marks:** Lamp and bracket Packed in different carton.

**Contact:**

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**PRODUCTS DETAIL**

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
7. Technology: three core Intelligence technology to improve brightness 30% and save power 50%

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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.

Step 1: Light switch off for sun charging in daytime.

Step 2: 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.

Step 3: 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 dont press other button, it will keep the same mode the second day.

Step 4: 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, it will turn to default lighting mode M2.