### SLI STEALTH 80
**LED SOLAR STREET LIGHT**

<table>
<thead>
<tr>
<th>Product Name</th>
<th>SLI Stealth LED Solar Street Light</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specification</td>
<td>SLI-80W-STEALTH</td>
</tr>
<tr>
<td>Date</td>
<td>2019-12</td>
</tr>
<tr>
<td>Version</td>
<td>REV 1.0</td>
</tr>
</tbody>
</table>
Features & Advantages

- Unique Patented Design
- Patented smart working modes for longer lighting time
- Remote controller add on makes changing the work modes effortless
- Professional light distribution optical lens for a wide lighting area and more brightness
- High Quality Mono-crystalline Solar Panel
- Lights modules and bracket feature adjustable angles, to get maximum sun hours
- Wide angle detection enables body movement in a larger area plus longer distance

Product Image

Single Head

Dual Head

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## Specifications

<table>
<thead>
<tr>
<th>Product Model</th>
<th>SLI-40W-STEALTH</th>
<th>SLI-80W-STEALTH</th>
<th>SLI-120W-STEALTH</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Power</strong></td>
<td>40W</td>
<td>80W</td>
<td>120W</td>
</tr>
<tr>
<td><strong>Lumen/LED Type</strong></td>
<td>6000LM</td>
<td>12000LM</td>
<td>18000LM</td>
</tr>
<tr>
<td></td>
<td>Phillips 5050</td>
<td>Phillips 5050</td>
<td>Phillips 5050</td>
</tr>
<tr>
<td><strong>Battery</strong></td>
<td>Li-ion battery, 244Wh/11.1V</td>
<td>Li-ion battery, 473Wh/14.8V</td>
<td>Li-ion battery, 710Wh/14.8V</td>
</tr>
<tr>
<td><strong>Solar Panel</strong></td>
<td>Mono-crystalline 33W</td>
<td>Mono-crystalline 55W</td>
<td>Mono-crystalline 82W</td>
</tr>
<tr>
<td><strong>Dimensions</strong></td>
<td>711.0<em>386.0</em>243.0mm</td>
<td>1178.0<em>386.0</em>243.0mm</td>
<td>1616.0<em>386.0</em>243.0mm</td>
</tr>
<tr>
<td><strong>Charging Time</strong></td>
<td>6Hrs/Day</td>
<td>6Hrs/Day</td>
<td>6Hrs/Day</td>
</tr>
<tr>
<td><strong>Working Time</strong></td>
<td>5 days</td>
<td>5 days</td>
<td>5 days</td>
</tr>
<tr>
<td><strong>Beam angle</strong></td>
<td>140°X70° Type 3</td>
<td>140°X70° Type 3</td>
<td>140°X70° Type 3</td>
</tr>
<tr>
<td><strong>IP Class</strong></td>
<td>IP65</td>
<td>IP65</td>
<td>IP65</td>
</tr>
<tr>
<td><strong>Working Temp</strong></td>
<td>-4°F - 122°F -20°C- 50°C</td>
<td>-4°F - 122°F -20°C- 50°C</td>
<td>-4°F - 122°F -20°C- 50°C</td>
</tr>
<tr>
<td><strong>Housing Material</strong></td>
<td>Aluminum+ABS+PC</td>
<td>Aluminum+ABS+PC</td>
<td>Aluminum+ABS+PC</td>
</tr>
<tr>
<td><strong>Warranty</strong></td>
<td>36 months</td>
<td>36 months</td>
<td>36 months</td>
</tr>
<tr>
<td><strong>Installation Height &amp; Size</strong></td>
<td>10' - 15' or 3-5 Meters (Pole: 2&quot; Sched 40 or 60mm OD)</td>
<td>15' - 25' or 5-8 Meters (Pole: 2&quot; Sched 40 or 60mm OD)</td>
<td>15' - 25' or 5-8 Meters (Pole: 2&quot; Sched 40 or 60mm OD)</td>
</tr>
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Product Dimensions

80W

80W 80*40

mounts on 2.38” or 60mm

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1. Press and hold the on/off button on the lamp for 3-5 seconds. The light will light up for 3 seconds and then turn off, which indicates that the lamp and remote control are successfully activated.

2. To turn the system completely off, press the on/off button for 3-5 seconds again, and the lamp will flash 3 times and then turn off. Press the function buttons on the lamp or remote control to select the desired working mode, shown above.

Operation Instructions for 80W Double LED Street Light

Press and hold the on/off button for 3-5 seconds. Light should light up for 3 seconds then turn off, which indicates that the lamp and the remote control are activated.

To turn off the light; press and hold the on/off button for 3-5 seconds to turn off the light and deactivate the remote control.

Working Mode Setting:

Once the light and remote control are activated, (if at night) the light will automatically light up and keep 50% brightness, which is the default working mode.

Please follow below steps to set other working mode by remote control.

Step A: Press , the light module on one side will flash, then press or  to set demanded working mode (Time and Brightness are both adjustable under Constant Lighting Mode), the light module will light up for 3 seconds then flash when pressing either button, this indicates that the working mode of this side is set successfully.

Step B: Press again, the light module on the other side will flash, then repeat the underlined steps as in Step A to set the working mode on the other side.

Step C: Finally press again, the working modes of both sides are set completely.

Special Notes:

1. The light has a memory function, and will keep current working mode until it’s re-set.
2. The standby brightness of Sensor Mode is 30% brightness, which is the default setting.
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Lamp Button Control
Please press the buttons on the lamp to select the preferred working mode below.
The lamp will light up for 3 seconds then off when each button is pressed.

- **On/Off**
- **Constant Lighting Mode**
  Automatically turns on at dusk and remains 50% brightness until dawn or power is off.
- **Sensor Mode**
  Automatically turns on to full brightness when motion is detected in the range ≤15mtrs
  and then dim to 30% brightness in 30 seconds of no motion.
- **Smart Mode**
  Automatically turns on at dusk and remains 50% brightness for 4 hours, then it
  automatically turns to Sensor Mode.

Remote Control
Remote Control Distance: ≤12Mtrs / 35 Feet

- Press ( ), lamp will light up for 3 seconds then off, which indicates lamp has tuned on successfully.
- Press ( ) again, and the lamp will flash 3 times then turn off, this will completely shut the system down.

**Sensor Mode:**
Time and Brightness are NOT adjustable.
Press ( ), lamp works as below:
Automatically turns on to full brightness when motion is detected in the range ≤15mtrs and then dims to 30% brightness in 30 seconds if no motion is detected.

**Constant Lighting Mode:**
Time and Brightness are both adjustable.
For example:
1. Press Constant Lighting Mode
2. Press Time 2H
3. Press Brightness 80%
The lamp will light up for 3 seconds then off each time the buttons above are pressed, which indicates it’s set successfully as below.
Lamp automatically turns on at night and keeps 80% brightness for 2hrs, then it turns to Sensor Mode.