Integrated Solar LED Street Light

New Cutting-Edge Technology

Independently Light up dark areas without electricity!

Small and Lightweight with Built in Motion Sensor and Photocell

- Dusk to Dawn Sensor
- Beam angle: 150° x 70°
- Long Life Lithium-ion Battery
- IP65 | Temp. Range -20°C to 65°C
- Programable, Integrated Motion Sensor
- High efficiency Monocrystalline Solar Panel
- 10-Years Solar | 5-Years Battery | 50,000 Hours Lifetime(*)

Model: STLS-40W30A-55K-MS
Product: Integrated Solar LED Street Light
40W 30A 55K
Motion + Photo Sensor

Size: (L) 30¼” (W) 14½” (H) 4¼”

Power: Solar: 40W
Battery: 7.4V x 30AH
PHILIPS LEDs: 60 x 3030 1W

Flux: 5,200 Lumens (in Full Power)

Equal: 175W ~ 250W MH HID Lamps or Fixtures

- Typical 8 Hours per Night • 3 Days (Nights) in Intelligent Mode • Motion Sensor Range 16ft, 120°
- Color Temp. (CCT) 5500K ±10% • 130 Lumen per Watt • CRI ≈ 80
- (*) Rated Life 50,000 Hrs. (L70 B50) at T[A] 25°C Max.

© Copyrights reserved, Olympia Lighting, Inc. USA 2019 • OLYMPIA® is a registered trademark of Olympia Lighting, inc.
190108r1
www.OlympiaLighting.com • info@OlympiaLighting.com
# 40W 30A Solar LED Street Light

## Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Product</th>
<th>Power</th>
<th>Equivalent</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>40W 30A 55K</td>
<td>Battery: 7.4V x 30AH</td>
<td>HID Lamps or Fixtures</td>
</tr>
<tr>
<td></td>
<td>Motion + Photo Sensor</td>
<td>60 x 3030 1W</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Input Voltage</th>
<th>Power/Power Factor</th>
<th>Efficacy</th>
<th>Flux</th>
</tr>
</thead>
<tbody>
<tr>
<td>Independent Solar Operation: Charge by Day – Light at Night</td>
<td>Solar: 40W Battery: 7.4V x 30AH</td>
<td>~130 lm/W</td>
<td>5,200 Lumens (in Full Power)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Life &amp; Warranty</th>
<th>Beam Angle</th>
<th>Color Rendering</th>
</tr>
</thead>
<tbody>
<tr>
<td>10-Years Solar</td>
<td>150°x70°</td>
<td>CRI ÷ 75~80</td>
</tr>
<tr>
<td>5-Years Battery</td>
<td></td>
<td>CCT 5,500K ±10%</td>
</tr>
<tr>
<td>50,000 Hours (L70 B50) T[A] 25°C Max.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**40W 30A Solar LED Street Light**

**User Manual**

**Charge by Day**

**Light At Night**

---

**Dual Function Solar Panel:**
- Charge the Built-in Battery by Day
- Dusk to Dawn Photo Cell Sensor

**Integrated Motion Sensor:**
- Sense Body Motion and Triggers Light
- Re-Trigger Light when Body in Motion

**Push Toggle POWER Switch:**
- Turns Power OFF when Lamp not in use
- Push SW Toggles Lamp ON→OFF→ON...

**MODE SW – Push to Set Operation Modes:**
- Starts in MODE A when Power SW is ON
- Push & Hold SW 1 sec. to toggle Modes

---

**MODE A:** Full Light for 30 seconds while Motion is detected, thereafter Light at 25% Power when No Motion Sensed

**MODE B:** Full Light for 30 seconds while Motion is detected, thereafter No Light (Light Turns OFF when No Motion sensed)

**MODE C:** Light is Always-On, at 50% Power. (Solar Panel is the Photo Cell Sensor for Dusk to Dawn operation)

**MODE D:** No Light (Shutdown). Use to Charge Battery during day.