**40W 30A Solar LED Street Light**

New Cutting-Edge Technology
Integrated Solar LED Street Light
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(*)

<table>
<thead>
<tr>
<th>Model</th>
<th>Product</th>
<th>Size</th>
<th>Power</th>
<th>Flux</th>
<th>Equal</th>
</tr>
</thead>
<tbody>
<tr>
<td>SLSL-40W30A-55K-MS</td>
<td>Integrated Solar LED Street Light 40W 30A 55K Motion + Photo Sensor</td>
<td>(L) 30¼” (W) 14½” (H) 4¼”</td>
<td>Solar: 40W Battery: 7.4V x 30AH PHILIPS LEDs: 60 x 3030 1W</td>
<td>5,200 Lumens (in Full Power)</td>
<td>175W ~ 250W MH HID Lamps or Fixtures</td>
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</table>

- 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. (L-70 B-50) at $T_{[A]}$ 25°C Max. •

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## Model
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## Product
Integrated Solar LED Street Light
40W 30A 55K
Motion + Photo Sensor

## Power
- **Solar:** 40W
- **Battery:** 7.4V x 30AH
- **60 x 3030 1W**
- **175W ~ 250W MH HID Lamps or Fixtures**

## Equivalent

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<th>Power/Power Factor</th>
<th>Efficacy</th>
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## Input Voltage
Independent Solar Operation: Charge by Day – Light at Night

## Beam Angle
150° x 70°

## Color Rendering
CRI ÷ 75~80
CCT 5,500K ±10%

## Life & Warranty
- **10-Years Solar**
- **5-Years Battery**
- **50,000 Hours** (L70 B50) T[A] 25°C Max.

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**User Manual**

**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

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<tr>
<th><strong>MODE A</strong></th>
<th><strong>MODE B</strong></th>
<th><strong>MODE C</strong></th>
<th><strong>MODE D</strong></th>
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<tr>
<td>Full Light for 30 seconds while Motion is detected, thereafter Light at 25% Power when No Motion Sensed</td>
<td>Full Light for 30 seconds while Motion is detected, thereafter No Light (Light Turns OFF when No Motion sensed)</td>
<td>Light is Always-On, at 50% Power. (Solar Panel is the Photo Cell Sensor for Dusk to Dawn operation)</td>
<td>No Light (Shutdown). Use to Charge Battery during day.</td>
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