

# HL-SL56 LED Street & Area Lighting Fixture



The SolarPath HL-SL56 is the premier LED solar illumination technology in its class today. Ultra-bright/High Intensity LED lighting provides a total lighting solution for virtually any need. This unit is unique because the battery box is mounted close to the ground instead of being attached to the solar module. The full-spectrum lighting of the unit brings solar lighting performance and sustainability to the next level.

## Key features:

- Compact design for easy and safe installation
- Ultra-bright homogeneous LED light distribution
- Strong, weather-proof housing design
- Vandal resistant
- Battery separated from solar module, accessible from ground level

## Technical Specifications

### Lighting & Operation

Lighting Technology	56 W LED Street Area Lighting
Brightness	5600 lumens
Color temperature	5,500°K (other may be available upon request)
Available distribution types	I, II, III, IV, V
Standard operation features	<ul style="list-style-type: none"> <li>• Automatic day/night detection</li> <li>• Battery deep discharge and overcharge protection</li> <li>• False activation prevention logic</li> <li>• Computerized self-learning seasons change detection</li> <li>• Auto-adjusting battery charge algorithm according to ambient temperature sensing</li> </ul>
Operation time	up to 72 hours (per charge cycle, programming dependent)

### Energy Collection & Storage

Solar panel type	Mono Crystalline Silicon, 180W (Location Specific)
Battery type	Extreme temperature Deep Cycle AGM / Gel-Cell
Voltage / Current	12VDC

## Uses and Applications Guide

Mid-size roads	●
Streets lighting	●
Parking lots	●
Boardwalks	●
Farms	●
Public parks	●
Private gardens	●
Access roads	●
Walking paths	●
Bus stations	●



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