



The SolarPath HighLight HL-SL-AUR™ is the premier LED solar illumination technology in its class today. Ultra-bright/High Intensity LED lighting means a total lighting solution for any need. This product has both a solar engine and a street light. The HL-SL-AUR's battery and control is attached to solar panel which allows this product to be used for parks, roads, path. Once the product is installed, it can be controlled via a remote control.

### Key features:

- Low installation and maintenance costs.
- IP66 Rating.
- High LED performance 1W/185lm.
- Light dimming engine.
- Led's operating life time over 150,000 hours at maximum output.
- Dedicated optical lens per LED for enhanced spread and uniformity.
- LED strings shunt protection.
- Ideal for solar or energy saving electrical applications.
- Battery enclosure attached to the solar panel
- Aluminum housing for efficient heat dissipation
- Approved IDA
- LM 79/80

### Uses and Applications Guide

Mid-size roads	●
Boardwalks	●
Farms	●
Public parks	●
Access roads	●
Walking paths	●
Roads	●

### Technical Specifications

#### Lighting and Operation

Lighting Technology	LED Street Light Technology
Brightness	Up to 18,500 Lumen
Color temperature	5,500°K (other may be available upon request)
Available distribution types	II, III
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 and Storage

Solar panel type	Mono/ Poly Crystalline Silicon
Battery type	Lithium
Voltage / Current	12VDC

#### Materials

Body	Galvanized Steel/Stainless steel and Aluminum
Dimensions (main body)	Depends on configuration
Unit weight	Depends on configuration
EPA	Depends on configuration
IP Rating	IP66

#### Optional Features

Integrated Motion Option	Allows for flexible energy saving programming for location with low insolation levels and extreme weather conditions.
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Tool-free access



90°

### Ordering Guide: EXAMPLE: HL-SL-AUR-A-30W-20W-2-25K-18AH-1-GR-00

Model	Solar Panel Qty.	Solar Panel	LED Power	Distribution type	LED Color Temp	Battery Options	Arm	Body Color	Options
HL-SL-AUR	A – 1pc B – 2pcs	30W	20W	2- Type II 3- Type III	25K	18AH 30AH 36AH 42AH	1 - Single Arm 2 - Dual Arm	GR - Grey	00 – No motion sensor 01 - motion sensor
		60W	30W		30K				
	70W	40W	40K						
	100W	50W	55K						
	120W	60W							
	150W	70W							
	180W	80W							
	180W	90W							
	200W	100W							



\*Up on request