# HIGHLIGHT HL-SL-AUR



SolarPath™
sun solutions

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 | • Automatic day/night detection<br>• Battery deep discharge and overcharge protection<br>• False activation prevention logic<br>• Computerized self-learning seasons change detection<br>• Auto-adjusting battery charge algorithm according to ambient temperature sensing |
| 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. |



**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 | Body Color | Options |
|---|---|---|---|---|---|---|---|---|
| HL-SL-AUR | A – 1pc<br>B – 2pcs | 30W<br>60W<br>70W<br>100W<br>120W<br>150W<br>180W<br>200W | 20W<br>30W<br>40W<br>50W<br>60W<br>70W<br>80W<br>90W<br>100W | 2- Type II<br>3- Type III | 25K<br>30K<br>40K<br>55K | 18AH<br>30AH<br>36AH<br>42AH | GR - Grey | 00– No motion sensor<br>01 - motion sensor |


*Up on Request