HIGHLIGHT HL-FL-AUR

The SOLARPATH HIGHLIGHT HL-FL-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 flood light. The HL-FL-AUR's battery and control is on the LED head which allows this product to be used for field, sign, warehouses, roofs and on walls. Once the product is installed, it can be controlled via a remote control.

Key features:

- Low installation and maintenance costs.
- IP67 Rating.
- High LED performance 1W/140lm.
- 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
- Aluminum housing for efficient heat dissipation
- IDA Approved

Uses and Applications Guide

Mid-size roads	●
Warehouse	●
Tents	●
Boardwalks	●
Farms	●
Sign	●
Access roads	●
Walking paths	●

Technical Specifications

Lighting and Operation

Lighting Technology	LED Flood Light Technology
Brightness	Up to 8,400 Lumen
Color temperature	5,500°K (other may be available upon request)
Available distribution types	III
Standard operation features	• Automatic day/night detection • Battery deep discharge and overcharge protection • False activation prevention logic • Computerized self-learning seasons change detection • Auto-adjusting battery charge algorithm according to ambient temperature sensing
Operation time	up to 72 hours (per charge cycle, programming dependent)

Solar panel Enclosure	Mount on the ground, on a roof, on a wall, on a pole.

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	IP67

Optional Features

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

Ordering Guide: EXAMPLE: HL-FL-AUR-A-A-45W-A-15W-3-30K-192WH-GR-00

Model	Solar Panel Quantity	LED Quantity	Solar Panel	LED Head	LED Power	Distribution type	LED Color Temp	Battery Options	Body Color	Options
HL-FL-AUR	A- 1 Panel B- 2 Panel	A – 1 pc B – 2 pcs	45W 60W 80W 100W 120W 140W 180W 200W	A – B -	15W 20W 30W 50W 60W	3 - Type III	30K 40K 50K 57K	192WH 312WH 460WH 680WH	GR - Grey	00 - not required 01 - motion sensor

*Up on request