

HighLight SUNBOX-2™



The SolarPath HighLight SUNBOX-2™ Series is the ideal LED solar illumination technology for parking lot, street, pathway, perimeter and site lighting applications. Utilizing mesh networking, high output LEDs, and ultra-efficient solar panels—all while maintaining its compact design—the HighLight SUNBOX-2™ offers unparalleled balance of cost and performance.

Key features:

- Controller: Optically Control, Time Control, Anti-over discharge and Short-circuit Resistance
- Compact design for easy and safe installation
- Ultra-bright homogeneous LED light distribution
- Strong, weather-proof housing design
- Vandal resistant
- Recommended installation height 15ft (4.5m)

Technical Specifications

Lighting and Operation

Lighting Technology	LED Garden Light Technology
LED Power	2 pcs x 12W or 1 pcs x 20W
Brightness	up to 2,880 lumens
Default color temperature	3,000K- 5,000K
Distribution types	No available IES file
Operation time	Depend on installation location
Battery Enclosure	Integrated in lighting fixture

Energy Collection and Storage

Solar panel type	High efficiency monocrystalline solar panel
Battery type	LifePO4 battery
Voltage / Current	12.8V/18AH
Battery Capability	230WH
Working Mode	Automatically on/ off, optionally motion sensor

Materials

Body	Die casting Aluminum alloy
Dimensions (main body)	20.3" * 20.3" * 13.7"
Unit Weight	24.2 lb
Diameter of mounted pole	2.9 in

Uses and Applications Guide

Streets lighting	●
Parking lots	●
Boardwalks	●
Farms	●
Public parks	●
Walking paths	●
Bus stations	●



Ordering Guide EXAMPLE: SUNBOX2-A-45W-12W-30K-230WH-WH-00

Model	Solar panel Quantity	Solar Panel	LED Power	Led color Temp	Battery Options	Body Color	Options
Sunbox2	A- 1 Panel	45W	12Wx 2pcs 20W	30K 40K 60K	230WH	WH-White	00- Not required 01- Motion required



*Up on request

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