

HIGHLIGHT SUNBOX-N™



The SolarPath HIGHLIGHT SUNBOX-N™ 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. The solar panel built in the light and can be installed on a new or an existing pole. It is new technology perfect to be used for bus stations.



Key features:

- Integrated All-in-One Solution: Combines solar panel, battery, and controller into a single luminaire.
- Efficient Design: Low effective projected area (EPA) and low wind resistance
- Automatic Lighting: Provides dusk-to-dawn illumination for ease of use and energy savings
- Grade A (brand new) LifePO4 Battery Pack, 2000+ full charging cycles
- Up to 160LM/W light efficiency
- Low installation and maintenance costs.
- IP 65 Rating.

Technical Specifications

Body material	Galvanized sheet
Dimensions (main body)	19.6" * 19.6" * 11.5"

Lighting and Operation

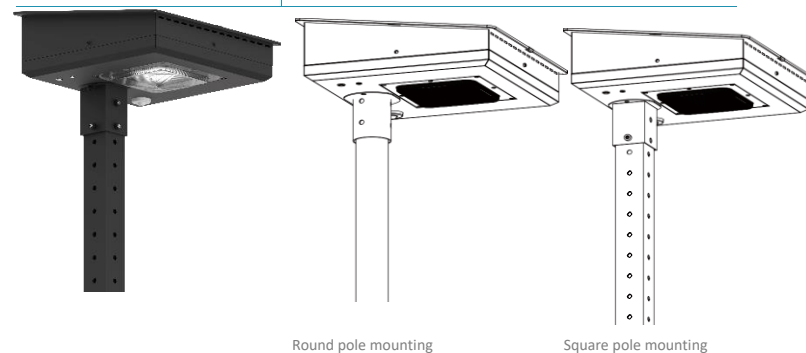
Lighting Technology	LED Light Technology
LED Power	16W
Brightness	Up to 2,590 lumens
Default color temperature	3,000K- 5,700K
Distribution types	Type III, V
Battery Enclosure	Integrated in lighting fixture

Energy Collection and Storage

Solar panel type	High efficiency monocrystalline solar panel
Solar panel wattage	40W
Battery type	LifePO4 battery
Battery capacity	12.8V/30AH
Working Mode	Dusk to dawn/with remote control/motion sensor
	Depend on solar radiation

Uses and Applications Guide



Streets lighting	●
Public parks	●
Walking paths	●
Bus stations	●



Round pole mounting

Square pole mounting

Ordering Guide EXAMPLE: SUNBOX-N-A-45W-12W-30K-230WH-WH-00-RB

Model	Solar Panel	LED Head Type	LED Power	Distribution Type	Led color Temp	Battery Options	Body Color	Options	Install options
Sunbox-N	40W	A -  B - 	16W	3 - Type III (LED B) 5 - Type V (LED A)	30K 40K 50K 57K	30AH	WH- White GR- Grey BZ- Bronze BLK- Black	00- No Motion sensor 01- With Motion sensor	RB- round pole bracket SB- square pole bracket

*Up on request



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