



The Solarpath HIGHLIGHT SP-OCT-COBRA™ 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 is wrapped and can be installed on a new or an existing pole. It is new technology. This product has both a solar engine and a LED light. The battery and controller are on the LED head which allow this product to be used for, roads, parking lot, pathway, etc. The lighting fixture can be used up to 120W and can be controlled via remote control.

### Technical Specifications

Solar Module Parameters	Type	High-efficiency Monocrystalline Silicon
	Power	Up to 720W
Solar Charge Controller Parameters	Type	MPPT (Maximum Power Point Tracking), infrared solar charging controller
Battery	LifePO4	Up to 54AH
LED Light Parameters	Light Source Power	Up to 120W (Up to 18,000lm)
	CCT (Correlated Color Temperature)	3,000K-6,000K
	Color Rendering Index (CRI)	≥81
Control Modes	Manual ON/OFF / Automatically ON/OFF / Time Control	
Operation mode	Depend on installation area, can be programed with remote control.	
IP Rating	IP67	
Product size	light body	Depend On LED power
	solar panel	Depend On Solar Panel wattage
Net weight	light body	Depend On LED power
	solar panel	Depend On Solar Panel Wattage

### Key features

- Can be installed on existing pole.
- Low installation and maintenance costs.
- Folding solar panel.
- IP 67 Rating.
- Solar powered outdoor lighting.
- Battery, solar controller is built inside of light.
- Good appearance, small size and lightweight, easy to install.
- Rust-proof, dustproof and waterproof.
- Energysaving 100% generated from solar less power consumption than traditional.

### Uses and Applications Guide

Streets lighting	●
Parking lots	●
Residential roads	●
Public parks	●
Sports lighting	●

A



B



### Ordering Guide

EXAMPLE: SP-OCT-COBRA-A-100W-A-20W-2-30K-12AH-1-GR-00

Model	Solar Panel Qty.	Solar Panel	LED Head	LED Power	Distribution Type	LED Color temp.	Battery Capacity	Arm	LED Body Color	Motion Sensor
HIGHLIGHT SP-OCT-COBRA	A - 1	100W	A- 	20W	2- Type II	30K	12AH	1 - Single arm	BLK - Black *Other colors are available	00 - No Motion Sensor 01 - Motion Sensor
	B - 2	120W		30W		3- Type III	40K			
	C - 3	150W		40W	50K		24AH			
	D - 4	180W		50W	60K		30AH			
					60W		36AH			
				70W		42AH				
				90W		48AH				
				100W		54AH				
				120W						



\*Up on request

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