



The SolarPath HIGHLIGHT LLWP™ all in one is the most advanced and sophisticated solar light pole available on the market. The solar light pole is completely off-grid and works autonomously, using sustainable solar power. This means there is no need for expensive cabling and invasive trenching, which results in fast installation, easy operation and a low total cost of ownership. Solar energy generated during the day is stored in high-quality lithium batteries, which are long-lasting and require minimum maintenance. The highly efficient LED-luminaire provides powerful lighting at night.

## **Advantage**

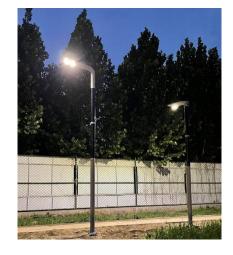
- CIGS Amorphous flexible solar panel wrap on pole
- Maintenance free.
- All in one.
- High LED performance.
- Controller: Optically control. Time control, antiover-discharge and short-circuit resistant.
- Material: Aluminum alloy, steel pole coated with electrostatic spray, anti-salted, anti- acid, weather and rust resistant.
- IP65

## **Uses and Applications Guide**

Streets lighting	
Parking lots	
Walking/bike path	
Branch roads	
Residential roads	
Public parks	

## **Technical Specifications**

Solar Module	Туре	CIGS Amorphous flexible solar panel wrap on pole			
Parameters	Power	Up to 240W			
Solar Charge Controller Parameters	Туре	MPPT			
Battery type and parameters	LifePO4 Lithium Battery	Up to 12V/60AH			
LED Light Parameters	Light Source Power		Up to 60W		
	Brightness		Up to 9,000 lm		
	CCT (Correlated Color Temperature)		3,000-6,000K		
Operation profile	Dusk to dawn (dim per to solar radiation)				
Operation Temperature	-4°F-140°F				
Pole Height	Up to 20 ft	o to 20 ft			





## Ordering Guide:LLWP- A-80W-30W-30K-25AH-15ft-GR

Model	Solar panel	Solar panel	LED Power	Color	Battery	Pole	Body
	qty.			Temperature	capacity	height	color
LLWP	A- 1 panel	80W	30W	30K	25AH	15 ft	GR-Grey
	B- 2 panels	100W	40W	40K	40AH	20 ft	BLK- Black
		120W	50W	60K	60AH		
			60W				





