



The SolarPath HIGHLIGHT SP-RDRGBL™ 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

- Monocrystalline solar panel
- Maintenance free.
- High LED performance.
- Easy installation
- Controller: Internal battery over- charge and dis- charge
- IP65

## Uses and Applications Guide

Walking/bike path	●
Branch roads	●
Residential roads	●
Public parks	●

## Technical Specifications

Solar Module Parameters	Type	Monocrystalline solar panel	
	Power	Up to 40W	
Solar Charge Controller Parameters	Type	MPPT	
Battery type and parameters	LiFePO4	Up to 48AH	
LED Light Parameters	Light Source Power	Up to 20W	
	Brightness	Up to 2679 lm	
	CCT (Correlated Color Temperature)	4,000/6,000K/RGB	
Operation profile	Dusk to dawn (dim per to solar radiation) Operation with remote control ON/OFF 3H/5H		
Function	Intelligent light control+ remote control+ Bluetooth music rhythm		
LED head material	Die casting AL + PC(Anti-UV)		
Fixture Dimensions	9.76" x 22.83" x 3.07"		
Pole not included			



## Ordering guide:

Example: HIGHLIGHT SP-RDRGBL-32W-15W-50K-32AH-SLV

Model	Solar panel	LED Power	Color Temperature	Battery capacity	Body color
SP-RDRGBL	32W 40W	15W 20W	40K 60K RGB	32AH 48AH	SLV-Silver *Other colors are available up on request



\*Up on request