

The SolarPath HIGHLIGHT SP-NEON-L™ 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. This product has both a solar engine and with Neon light. The HIGHLIGHT SP-NEON-L's battery and control is attached to solar panel which allows this product to be used for gardens.



Key features:

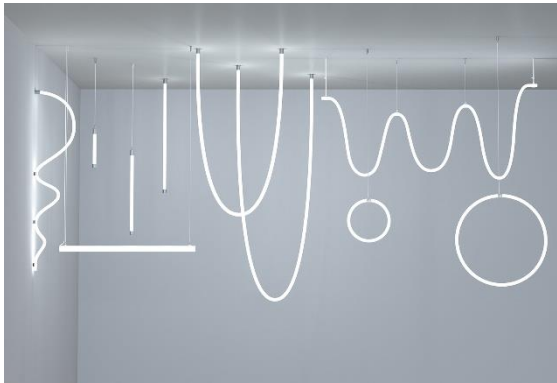
- Low installation and maintenance costs.
- Replaceable Battery.
- IP67 Rating.
- High performance with 110lm/w.
- Light dimming engine.
- Led's operating life time over 100,000 hours at maximum output.
- Ideal for solar or energy saving electrical applications.
- Aluminum housing for efficient heat dissipation

Technical specifications

Solar Module Parameters	Type	Bifacial Monocrystalline Silicon
	Power	Up to 240W
Solar Charge Controller Parameters	Type	MPPT
Battery Parameters	Type	Li-ion
	Capacity	Up to 520AH
LED Light Parameters	Light Source Power	Up to 100W (3.28"/10W)
	Roll length	Up to 6.56' (Can be customized)
	Luminous Efficacy	110lm/w
	Input Voltage	DC12V-24V
	CCT (Correlated Color Temperature)	3,000K-6,000K/RGB
	Color Rendering Index (CRI)	≥ 80
Operation profiles	Programmable, depend on solar radiation.	
Lighting Material	Die-casting Aluminum + Stainless steel	

Uses and Applications Guide

Gardens	●
Parks	●
Trees	●
Walls	●



Ordering Guide: EXAMPLE: HIGHLIGHT SP-NEON-L-50W-A-A-10W-30K-20AH-BLK-TM

Model	Solar Panel	Section Qty.	Length	LED Power	LED Color Temp	Battery Options	Solar panel finish	Solar panel installation options
HIGHLIGHT SP-NEON-L	50W	A – 1 pc	A - 6.56"	10W	30K	20AH	BLK- Black	TM- Tree mounting (Ring) PM- Pole mounting
	75W	B – 2 pcs	B – 13.12"		40K	41AH		
	100W	C – 3 pcs	C – 16.68"		50K	52AH		
	175W	D – 4 pcs	D – 26.24"		60K	67AH		
	240W	E – 5 pcs	E – 32.80"		RGB	135AH		



*Up on request.

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