

The SolarPath HIGHLIGHT ML-SPLRGB™ 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 a flood light. The ML-SPLRGB'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.
- IP66 Rating.
- High performance with 150lm/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	Monocrystalline Silicon
	Power	Up to 240W
Solar Charge Controller Parameters	Type	MPPT
Battery Parameters	Type	Li-ion
	Capacity	Up to 135AH
LED Light Parameters	Light Source Power	Up to 10W each
	Lamp Rated Total Luminous Flux	Up to 1,500lm (each)
	Luminous Efficacy	150lm/w
	Input Voltage	DC24V
	CCT (Correlated Color Temperature)	3,000K-6,000K / RGB
	Color Rendering Index (CRI)	≥ 82
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 ML-SPLRGB-50W-A-10W-A-30K-20AH-BLK-TM-RM

Model	Solar Panel	LED Type	LED Power	LED Qty.	LED Color Temp	Battery Options	Body Color	Solar panel installation options	LED Installation options
HIGHLIGHT-ML-SPLRGB	50W	A -	6W	A- 1 pc	30K	20AH	BLK- Black	<b>TM- Tree mounting (Ring)</b> <b>PM- Pole mounting</b>	<b>RM- Ring mounting (on trees)</b> <b>ST- Stake mounting</b>
	75W		10W	B- 2 pcs	40K	41AH			
	100W	B -		C- 3 pcs	50K	52AH			
	175W			D- 4 pcs	60K	67AH			
	240W			E- 5 pcs	RGB	135AH			
					F- 6 pcs				
		C -		G- 7 pcs					
				H- 8 pcs					



\*Up on request.