

Using the latest Solar and LED technologies, our powerful LED Solar Garden light offers exceptional lighting with substantial energy savings, reduced maintenance costs and carbon emissions.

Ideal for lining pathways and accenting garden features, once installed the lights charge up during the day and light up automatically at night for all night over or your required hours.

Easy fixing points to connect to your existing column make it easier than ever to update your current lighting, or if needed can be supplied with own column.

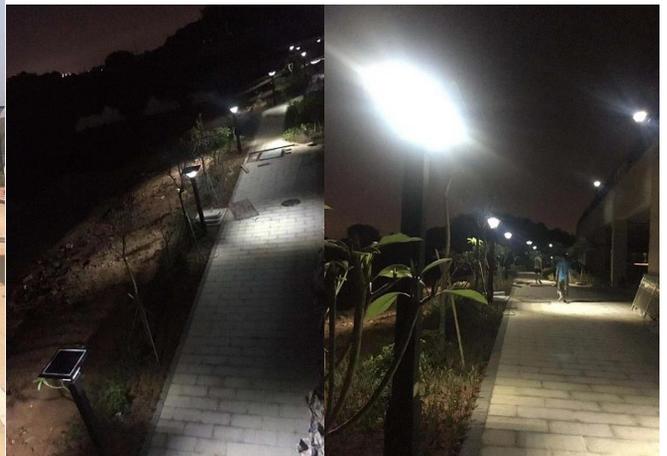
KEY FEATURES

- High Brightness, Lamp Lumen up to 3600 LM
- PIR/ Radar sensor allows for dimming and timing
- In-built Timer for max 5 sections timer
- Market leading efficiency
- 25 years lifespan, peace of mind and unrivaled quality
- Can be installed to areas with no electrical cabling or the grid power doesn't cover
- Built in photocell activates light at dusk and stays on until dawn
- Autonomy for 5+ continual rainy/cloudy days

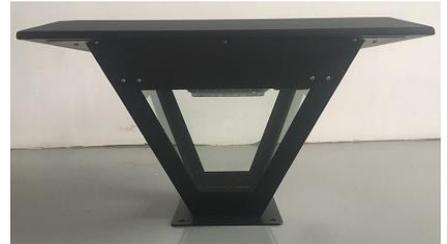
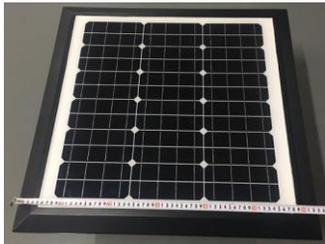


MAIN APPLICATIONS

- Resort, villa and house garden
- Gate post
- Security areas
- Park Lot
- Public spaces
- Exterior retail, commercial, hotel and leisure environments.



TECHNICAL SPECIFICATIONS



Items	Specifications	Parameters
Solar Panel	<i>Power</i>	18V/45Wp (Monocrystalline PV)
	<i>Life-span</i>	25 years
Batteries	<i>Capacity/Type</i>	12.8V/23.1AH (295.68WH) / LiFePO4 Lithium
	<i>Life-span</i>	8+ years (3,000 circles @ 60% DoD)
Controller	<i>Type</i>	MPPT / Waterproof class: IP68
	<i>Sensor</i>	Microwave Radar (PIR & Timing as optional)
LED Light Source	<i>Rated Power</i>	12V/ 30W
	<i>LED Brand</i>	PHILIPS 3030 (LED Lumen: 195lm/W)
	<i>Lumens(LM)</i>	3000-3600lm
	<i>Life-span</i>	100,000 hours
Discharge Time	<i>Dim Mode</i>	> 75 hours
	<i>Bright Mode</i>	> 15 hours
Working Temp.	-30°C~+80°C	
Color Temp.	Daylight White 5000K (full color temp. range 2700~6500K available)	
Mounting Height/Brackets	2~4 m	
Materials	Steel+Powder Coating	
Warranty	3 or 5 Years	
Packing & Weight	<i>Light Body Size:</i>	630*630*330mm
	<i>Net Weight</i>	16.4kgs(light body)+2.9kgs(brackets)
	<i>Carton Type</i>	Customary Carton/ OEM Acceptable
	<i>Carton size</i>	675*675*375mm (0.171CBM)
	<i>Qty/ctn</i>	1 lights in 1 CTN/ 2 brackets per CTN
	<i>GW. per Carton</i>	19.1kgs(light)+6.3kgs(brackets)
PCS per Container	<i>20' GP</i>	160
	<i>40' HQ</i>	380