

Solar Garden Lights

ELA-G001



Everlight solar garden lights are easy to install, easy to use and easy to maintain. Our solar garden lights are self powering, so there is no need for difficult pipe or conduit laying, time consuming electrical connections or expensive contract work. No manual operation is required. They can be easily removed and adjusted to fit your particular lighting requirements.

With a variety of aesthetically pleasing designs, Everlight solar garden lights are a beautiful and practical solution to your lighting needs.

APPLICATIONS

Our solar garden lights will enhance the appearance of the areas surrounding your home including yards, gardens, patios, pools, playgrounds and docks. Solar garden lights also enhance the safety of sidewalks, paths and other walkways by providing bright and reliable lighting. In addition to residential applications, Everlight solar garden lights are an ideal lighting source for parks and other public areas as well.

FEATURES

- Powered with high efficiency solar cells and solar energy battery.
- Energy efficient LEDs provide high quality brightness.
- Integrated electronic circuitry provides timing and brightness control, battery charge and discharge control.
- Automatic night illumination provides stable and reliable lighting.
- Maintenance-free, CE and UL certified gel batteries.
- No additional wiring required, free from maintenance, ideal for outdoor lighting.

SPECIFICATIONS

ITEM	TECHNICAL CHARACTERISTICS	LIFE
Work Condition	Operating temperature: From -50°C to 70°C	
	Operating Voltage: 12V	
	Wind rate: 96km/h	
	Water resistance: IP54	
	Lighting Time: Continuous operation for 12 hours/day and up to 4 days in overcast or rainy conditions.	
Solar Panel	70Wp (Monocrystalline/ Polycrystalline Silicon)	25 years
Light Source	LED power: 2×8W	100,000 hours
	LED brightness: 17Lux	
	LED color temperature: 6000-7000K (Sun color)	
Light Pole	Height: 3m	20 years
	Material: Cast-iron, hot-dip galvanized	
	Treatment: Spray (color optional)	
	Thickness: 3mm	
Light Assembly	Size: 1170(L)×220(W)mm	20 years
	Material: Die-cast aluminum	
	Treatment: Shot peening treatment	
	Weight: 5kg	
Battery	12V 110AH	3~5 years
	Maintenance-free Colloid	
Controller	12V 10A DC	3 years
	Time and Light switch controller	

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