

# Solar Garden Lights

# ELA-G004



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: 24V   |               |
|                | 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    | 130Wp ( Monocrystalline/ Polycrystalline Silicon)  | 25 years      |
| Light Source   | LED power: 2×15W   | 100,000 hours |
|                | LED brightness: 25Lux  |               |
|                | 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        | 24V 110AH  | 3~5 years     |
|                | Maintenance-free Colloid   |               |
| Controller     | 24V 10A DC   | 3 years       |
|                | Time and Light switch controller   |               |

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