



Solar Garden LED Lamp Specification



Feature

- LED source long service life
> 50000h(5.7years)
- Lithium iron phosphate recycle
Life > 2000times(5.5years)
- Highly reliable and safe



1.1 Product introduction

LED light source, long service life, with light control + time control for light start and close automatically.

The products can be customized individually.

1.2 Basic parameters



| Product specification | | | | | |
|-----------------------|-----------------------|--|------|--|----------------------|
| SN | Product Name | Standard | Qty | Remarks | Customization |
| 1 | Lamp pole | Uper and lower caliber 76-140, thickness 1.7mm,flange diagonal 260*260*10mm | 1set | Q235A plate, whole hot galvanizing spray | 3m,4m,5m,6m,8m |
| 2 | Solar panels | 100W | 1pcs | High performance crystalline Si solar panel, 12V system | |
| 3 | light source | LED 40W | 1pcs | American PRI double star chip, 130- 140lm/W | 20W,40W,60W,80W,100W |
| 4 | Lamps and lanterns | Gold bean | 1pcs | Die-casting aluminum spray | Torch lamp |



| | | | | | |
|---------|-----------------------|----------------------|------|--|---|
| 5 | Battery | 12V40AH | 1set | Iron battery,storage and control integration, light control + time control, including controller protection board against aluminum oxide shell waterproof busbar | Design for light power and working time |
| 6 | Buried parts | 260*260*570 M16 | 1set | M16 high quality steel, M18 nut/ M16 | |
| 7 | Rod inner line | 2*2.0mm2 | 1set | High temperature resistance and current resistance | |
| 8 | Light time | 8H | | The solar panel is lower than the 5V auto light | can design 12H |
| 9 | Cloudy and rainy days | working for 2-3 days | | light at night for rainy day | |
| Package | | | | | |



| SN | Product Name | MEAS | N.W. | G.W. | Remark |
|-----------------|---------------------------|---------------|------|------|-------------------------------------|
| 1 | Battery carton | 450*250*200mm | 18kg | 19kg | 2 batteries/ctn |
| 2 | Lamps and lanterns carton | 660*310*300mm | 6kg | 7kg | 2 lamps/ctn |
| 3 | Solar panels | | 48kg | 50kg | 4 pcs/ctn |
| 4 | Embedded parts | N/A | 12kg | 12kg | Above package based on real package |
| 5 | Lamp Pole | N/A | 15kg | 15kg | |
| 6 | Lift arm | N/A | 8kg | 8kg | |
| Warranty | | | | | |
| 2years/2 年 | | | | | |