

Solar Garden Light

Original design, patent appearance

ZHONGSHAN ZHUOCAI LIGHTING CO, LTD. IS A PROFESSIONAL MANUFACTURER
OF SOLAR LED LAMPS.OUR COMPANY MAINLY PRODUCE OUTDOOR
ROAD LIGHTS, SOLAR ENERGYLAMP, LAMP, LANDSCAPE LAMP, SQUARE,
WHARF, COURTYARD AND INDOOR INDUSTRIAL LIGHTING.



IP65 CE RoHS



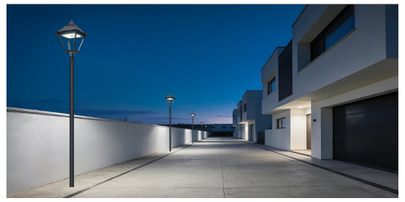


Solar version – spire

The lamp body is made of thickened die-cast aluminum, which has high strength, strong impact resistance and good corrosion resistance.

High-efficiency monocrystalline solar panels, power up to 33W.

Built-in LiFePO4 battery, capacity 48000MAH, long lifespan and safe.







Solar version – flat top

The lamp body is made of thickened die-cast aluminum, which has high strength, strong impact resistance and good corrosion resistance.

High-efficiency monocrystalline solar panels, power up to 33W.

Built-in LiFePO4 battery, capacity 48000MAH, long lifespan and safe.



Lighting Features



Thick die-cast aluminum

One-piece molding, high strength and rigidity



Original design concept

Inspired by the design of the pointed exterior



IP 65 waterproof level

no fear of wind and rain, normal lighting in bright rainy days



Color temperature data-Solar powered version



6500K/White light



3000K/Warm white

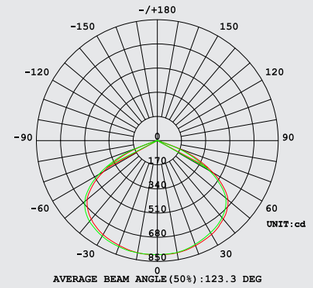
Lumen

3000K:
Luminous flux:2274lm Color rendering index:81Ra

6500K:
Luminous flux:2531lm Color rendering index:84Ra



Light distribution curve



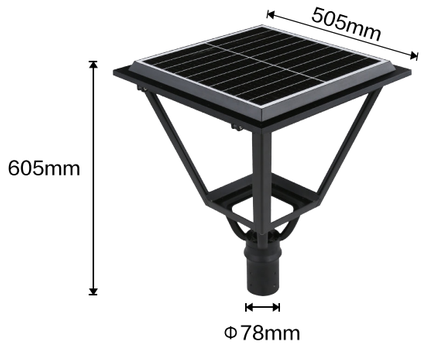
TYPE:

This light type is mainly used in villa gardens, parking areas, park squares, community scenic spots, villa courtyards, and modern architectural lighting environments. 180-degree light, the lamp is suitable for installation height of 3~5 meters.

Parameter–Solar powered version

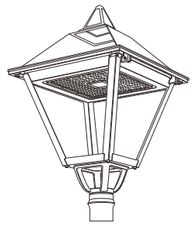
Item+	
Solar garden light	TYD–1109
Specification+	
Monocrystalline solar panel (W)	5V / 33W
Battery （MAH)	3.2V / 48000mAh
Light source	5054 chip
LED Chip quantity (pcs)	120pcs
Material	Die cast aluminum
Lamp color	Black (Other colors can be customized)
Net weight (kg)	Sharp tip/ 9.4kg　Flat head/ 7.9kg
Size (mm)	505 x H910mm　505 x H605mm
Installation diameter (mm)	Φ78mm
Installation height	3m–5m
Parameter+	
Rated power (W)	33W
Input voltage (V)	DC 3.2V
Color temperature(K)	3000K – 6500K
Lumen (lm)	2274lm (3000K) 2531lm (6500K)
Color rendering index	CRI > 80
Working hours （Lighting sensor)	12hours （3~5 rainy days)
Waterproof level	IP65
Beam angle	180°
Working environment+	
Operating temperature	–25℃~ 50℃
Working humidity	10%–90%

Lamp size diagram





Packaging Information



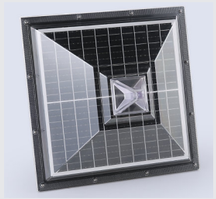
Solar garden light



Outer box

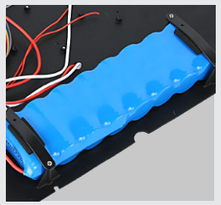
Version	Package	Quantity	Carton quantity	Carton size (mm)	Net weight kg	Gross weight kg
Solar powered	Flat head Outer box	1	1	510 x 510 x 270	7.9	9.15
	Sharp point Outer box	1	1	510 x 510 x 470	9.4	11

Gross and net weights are for reference only



Transparent PC cover

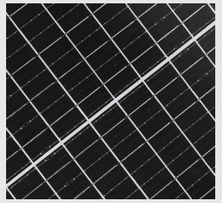
Hard material, not afraid of wind and rain,
with a transparency of 99%



LiFePO4 battery

Built-in 48AH large-capacity battery, high safety performance,
long lifespan, more than 2000 charge and discharge cycles,
fast charging rate





Monocrystalline solar panel

Efficient conversion of photovoltaic panels, which can quickly
absorb energy and charge normally in rainy weather



Push-button waterproof switch

After turning on the switch, you need to wait for 10s
(Solar lights need to be turned on in the dark)



High lumen 5054 chip

High-power LED chip, bright light, lifespan
can reach 80,000-100,000 hours



Thick die-cast aluminum

All-aluminum lamp body,waterproof and durable
Put it into the light pole and fix it with 8 hexagonal
screws, the inner diameter is 76mm

European style/
Courtyard Lighting

TYPE: This light type is mainly used in villa gardens, parking areas, park squares, community scenic spots villa co urtyards and modern architectural lighting environme nts.180-degree light, the lamp is suitable for installat ion height of 3~5 meters.



















