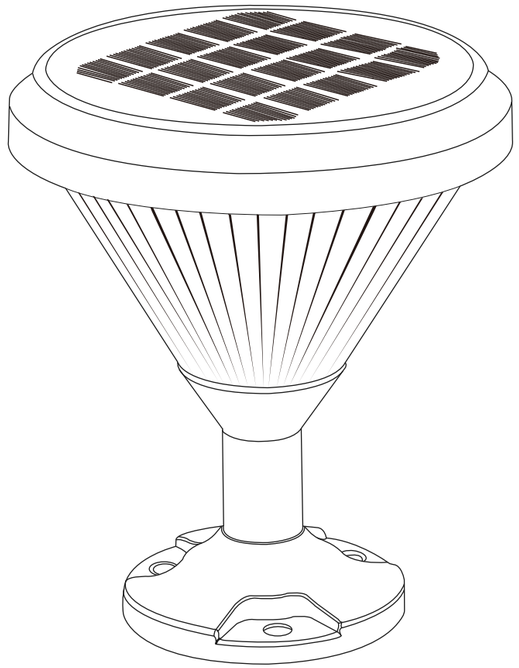


Solar Pillar Light



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 powered version

The lamp body is made of die-casting aluminum, which has high hardness, long service life, light texture and good corrosion resistance.

High-efficiency solar monocrystalline silicon panels with a power up to 2W;

Built-in LiFePO4, with 3000mAh, long life and safe.



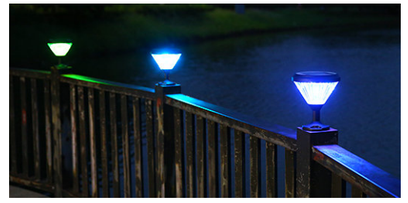


Solar Colorful Version

The lamp body is made of die-casting aluminum, which has high hardness, long service life, light texture and good corrosion resistance.

High-efficiency solar monocrystalline silicon panels with a power up to 2W;

Built-in LiFePO4, with 3000mAh, long life and safe.



Lighting Features



Thick die-cast aluminum

One-piece molding, high strength and rigidity



Diamond Principle Design

Inspired by the appearance design of diamonds



IP 65 waterproof level

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



Color temperature effect



3000K / Warm light



6500K / White light

Lumen

3000K:

Lumen: 115lm CRI (color rendering index): 84Ra

6500K:

Lumen: 108lm CRI (color rendering index): 77Ra



TYPE:

This type of lighting is mainly used in villa gardens, park guardrails, comm unity walls, factory parks, villa door pillars, as well as modern architectural lighting environments that are brighter than the landscape; 180 ° luminous effect, suitable for installing lamps at a distance of 2-4 meters

Parameter–Solar powered version

Item +	
Solar Pillar Ligh	ZTD–0804
Specification +	
Monocrystalline solar panel（W）	2W / 5V
Battery （MAH）	3.2V / 3000mAh
Light source	2835LED
LED Chip quantity（pcs）	20pcs
Material	Die–casting aluminum+PC lens
Lamp color	Black（Other colors can be customized）
Net weight（kg）	0.73kg
Size（mm）	Φ185mm x 105mm x H225mm
Installation distance	2m–4m

Parameter+	
Rated power（W）	2W
Input voltage（V）	DC 3.2V
Color temperature(K)	3000K – 6500K
Lumen（lm）	115lm (3000K)、108lm (6500K)
Color rendering index	CRI > 80
Working hours （Lighting sensor）	3~5 rainy days
waterproof level	IP 65
Beam angle	180°

Working environment+	
Operating temperature	–25℃~ 50℃
Working humidity	10%–90%

Lamp size diagram



Packaging Information



Solar Pillar Light　　Inner box　　Outer box

Version	Package	Quantity	Carton quantity	Carton size（mm）	Net weight kg	Gross weight kg
Solar powered	Inner box	1	1	200 x 185 x 180	0.73	0.93
	Outer box	10	1	940 x 415 x 200	7.3	10.15

Gross and net weights are for reference only



Monocrystalline solar panel

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



High lumen 2835 chip

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





Push-button waterproof switch

After turning on the switch, you need to wait 3 seconds for the lights to turn on automatically
(Solar lights need to be turned on in the dark)



PC translucent lampshade

Wide irradiated area, light transmittance up to 90%



LiFePO4 battery

Built-in 3AH large-capacity battery, high safety performance, long lifespan, more than 2000 charge and discharge cycles, fast charging rate



Thick die-cast aluminum

The all-aluminum lamp body is waterproof and durable for outdoor use.Fixed by 3 expansion screws

Diamond/ Pillar Light

TYPE:
This type of lighting is mainly used for villa gardens, parks, guardrails, community walls, parks, villas, and modern arc hitectural lighting environments. It is brighter than scenery; 180 ° luminous effect, suitable for installing lamps at a distance of 2-4 meters

Application



Application







