

Solar Lawn 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 RoHS



50CM Solar Lawn light

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

20pcs high lumen LED light source;

Translucent shade and diamond shape design. Realize the uniform distribution of light and greatly improve the lighting effect.





70CM Solar Lawn light

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

20pcs high lumen LED light source;

Translucent shade and diamond shape design. Realize the uniform distribution of light and greatly improve the lighting effect.



Lighting Features



Thick die-cast aluminum

One-piece molding, high strength and rigidity



Diamond principle design

inspired by diamond appearance design



IP 65 waterproof level

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



Color temperature effect

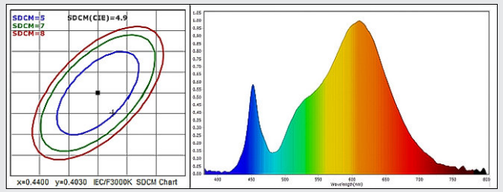


3000K / Warm light



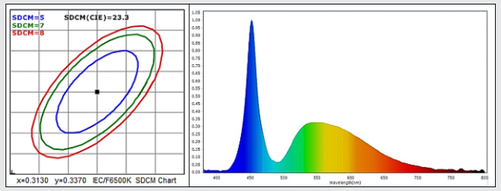
6500K / White light

Lumen



3000K:

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



6500K:

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



TYPE:

This 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 2~4 meters.

Parameter–Solar powered version

Item +	
Solar lawn light	CPD–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）	0.79kg
Size（mm）	Φ185mm x H500/700mm
Installation height	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	360°

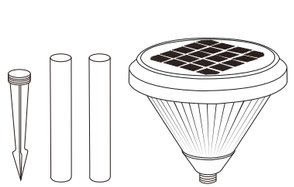
Working environment+	
Operating temperature	–25℃~ 50℃
Working humidity	10%–90%

Lamp size diagram

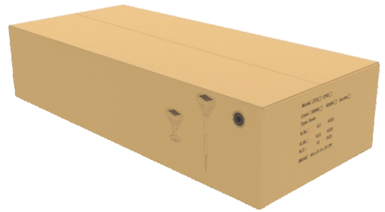




Packaging Information







Solar lawn light　　Inner box　　Outer box

Version	Package	Quantity	Carton quantity	Carton size（mm）	Net weight kg	Gross weight kg
Solar lawn light	Inner box	1	1	200 x 185 x 180	0.79	0.95
	Outer box	10	1	940 x 415 x 200	7.9	10.8

Gross and net weights are for reference only

lamp details



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

(note: the solar lawn light will only turn on when it is dark)



PC translucent lampshade

Wide irradiated area, soft and more uniform light transmission premium PC material, high hardness, anti-ultraviolet.



LiFePO4 battery

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



High-quality die-casting aluminum material insert

The all-aluminum lamp body is waterproof and durable for outdoor use.It can be installed on the ground, directly inserted into the mud to fix, fast and convenient.

Diamond/ lawn light

TYPE:

This type of lamp is mainly used in villa gardens, parks Residential attractions, factory parks, courtyards, and modern architectural lighting environments Brighter lig hts. 180 degree light The lamp is suitable for installation at a height of 2-4 meters.

Application



Application



Application



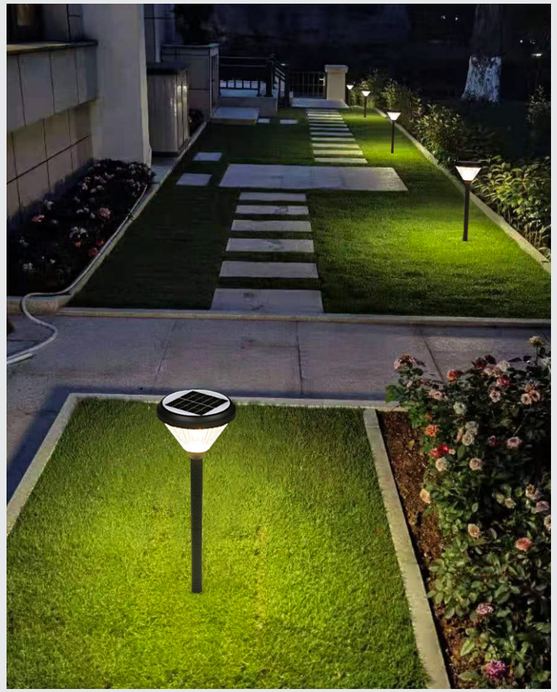
Application



Project case







Project case





