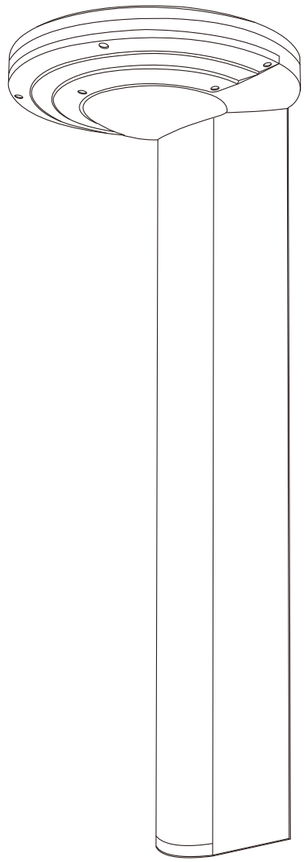


Solar Lawn Light

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 CE RoHS



60cm solar 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 4.5W;

Built-in LiFePO4, with 6000mAh, long life and safe.



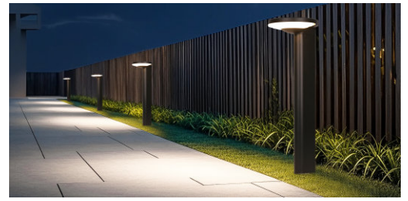


100cm solar version

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 4.5W;

Built-in LiFePO4, with 6000mAh, long life and safe.

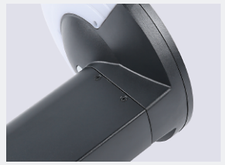


Lighting Features



Thick die-cast aluminum

One-piece molding, high strength and rigidity



Lamp principle design

Inspired by the exterior design of Pinghu Autumn Moon



IP 65 waterproof level

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



Color temperature effect

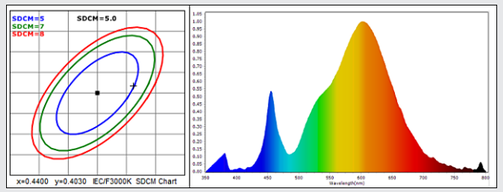


3000K / Warm light



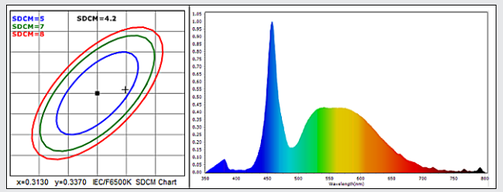
6500K / White light

Lumen



3000K:

Lumen: 246.07lm CRI (color rendering index): 78.11Ra



6500K:

Lumen: 259.8m CRI (color rendering index): 79.35Ra



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.

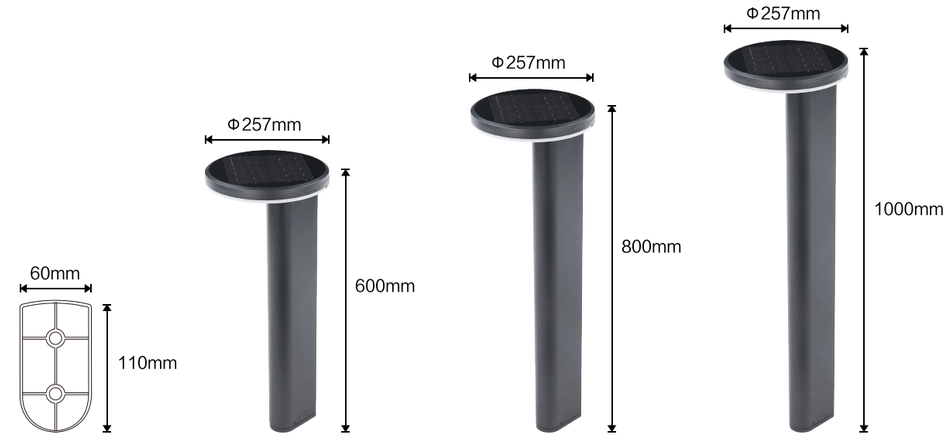
Parameter–Solar powered version

Item +	
Solar lawn light	CPD–8804
Specification +	
Monocrystalline solar panel（W）	4.5W / 5V
Battery （MAH）	3.2V / 6000mAh
Light source	2835LED
LED Chip quantity（pcs）	40pcs
Material	Die–casting aluminum+PC lens
Lamp color	Black（Other colors can be customized）
Lamp height	600mm / 800mm / 1000mm
Size（mm）	Φ257mm x 110mm x 60mm
Installation height	3m–5m

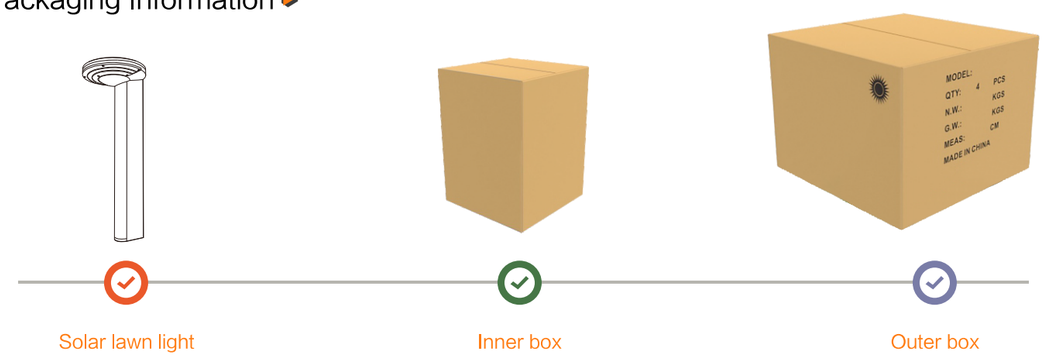
Parameter+	
Rated power（W）	4.5W
Input voltage（V）	DC 3.2V
Color temperature(K)	3000K – 6500K
Lumen（lm）	246.07lm (3000K)、259.8lm (6500K)
Color rendering index	CRI > 79
Working hours （Lighting sensor）	3~5 rainy days
waterproof level	IP 65
Beam angle	180°

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

Lamp size diagram



Packaging Information



Version	Package	Quantity	Carton quantity	Carton size（mm）	Net weight kg	Gross weight kg
600mm	Outer box	4	1	500 x 500 x 680	8.48	11.35
800mm	Outer box	4	1	500 x 500 x 870	9.76	13.44
1000mm	Outer box	4	1	510 x 510 x 1070	11.08	16.01

Gross and net weights are for reference only

lamp details



High lumen 2835 chip

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



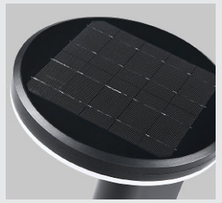
PC milky white lampshade

Wide irradiated area, light transmittance up to 90%



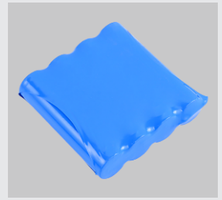
Thick die-cast aluminum

The all-aluminum lamp body is waterproof and durable for outdoor use.Fixed by 4 expansion screws



Monocrystalline solar panel

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



LiFePO4 battery

Built-in 6AH large-capacity battery, high safety performance, long lifespan, more than 2000 cha rge and discharge cycles, fast charging rate



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)

Autumn moon/ 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 3-5 meters.

Application



Application



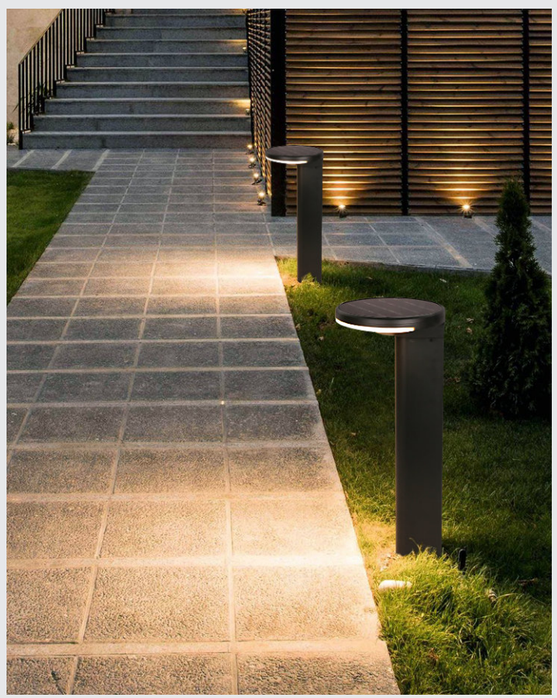




Project case







Project case

