



DEEP ROOF LIGHTING

Solar post top landscape light LPLS-LD20LT-3CC-PS-R

New Innovative Solar LED Area Light -Lotus

Prior Features

- **Global patent innovative design** with up & down dual lighting, bring both beauty and reliable illumination for outdoor spaces.
- **360° peaceful soft glow** with **global patented auto dawn-lighting AI mode**, creates a smarter, more comfortable outdoor atmosphere.
- **AI-powered control** ensures perfect performance in cold winters and hot summers.
- **0°~20° adjustable tilt design**, allowing flexible shapes, better scene matching, and improved solar charging in different locations.
- **Independent up & down lighting control**, offering flexible DIY work modes for different applications, weather conditions and seasons.
- **3 CCT in one lamp**, 3000K / 4000K / 6000K optional by remote, save SKUs + packing + shipping + storage cost for customers.
- **Brand-new replaceable LiFePO4 battery** with 2000+ cycles, over-charge and over-discharge protection for safer, longer-lasting performance.
- **Grade A+ mono solar panel**, 22.5%+ high conversion efficiency, 20-year panel lifespan for stable long-term performance.
- **IP65 waterproof, anti-UV & fire-resistant**, reliable outdoor use.
- **8+ years long service life with 3-year warranty**, bring better long-term value for your brand.
- **Perfect for private and public outdoor spaces**, wider application scenarios and more sales opportunities.

5 Breakthrough Innovations

- Innovation 1: Up & Down Dual Glow
- Innovation 2: 0°~20° DIY Adjustable Tilt
- Innovation 3: Patented AI Auto Dawn-Lighting Mode
- Innovation 4: One Lamp, 3 Lighting Effects (Up/Down/Dual)
- Innovation 5: Elegant for Private & Public Spaces



Specification

Item Number	LPLS-LD20LT-3CC-PS-R	3 Optional CCT	6000K, 4000K, 3000K
Power	20W	Beam Angle	Up Light 170°; Down Light 100°
≈Traditional Power	200W	Housing Material	LG Brand ABS+PC+Metal, Anti-UV, Fireproof
LEDs	SMD2835*36pcs & SMD3030*24pcs	Housing Color	Black & White
Brightness	2400LM	IP Rating	IP65 Dustproof and Waterproof
Solar Panel	14.5W, DC9V, Grade A+ Mono	Lamp Dimension	Φ445*231mm
Li-ion Battery	32700, 6000mAh, 6.4V, 38.4Wh, replaceable	Installation Height	2-4mtrs
Work Modes	DIY by Remote Control	Installationn Spacing	8~12mtrs
Charging Time	4-6 Hours Strong Sunshine to Fully Charge	Lighting Area	80m²
Lighting Time	50Hrs Max	Warranty	3 Years
Packing Content	1 x Lamp, 1 x Hex Key, 1 x Remote Control, 1 x User Manual		
MOQ for Free OEM Packing	300pcs		

Support Terms:

3 years warranty

The warranty covers products that are properly used (excluding failures or damages caused by human factors, force majeure and long-term inventory over than 14 months against factory delivery). Components will be provided for any quality problems during warranty.

Professional Detailed Advantages

Unique Lighting Design

- Annular luminous surface, 360° soft lighting, perfectly blends in with surroundings.



0~20° Slant for Different Shapes

- Flexible shapes.
- Better scene matching.
- Improved solar charging in different locations.

3 Optional CCT

- 3000K / 4000K / 6000K optional by remote.
- Save SKUs + packing + shipping + storage, save cost by 30%+.

Independent Up & Down Light Control

- Freely DIY up-light, down-light or dual-light effects.
- Freely select demanded CCT, time and brightness.



Easy Installation

- Two screws will install it.
- Applicable to poles ϕ 50-60mm.



Outdoor Use

- IP65 waterproof processing in full directions, perfect for outdoor use.



Bright LEDs

- SMD2835 LEDs.
- With optical lens, soft & anti-glare.
- High brightness.
- LM-80 certificated.



Long Lasting LiFePO4 Battery Pack

- LiFePO4 battery pack with big capacity.
- Brand new battery, non second-hand.
- Over-charge & over-discharge protected, safe, durable, 8 years lifespan.
- Charging cycles 2000+.
- Replaceable with fast connector.

Powerful Solar Panel

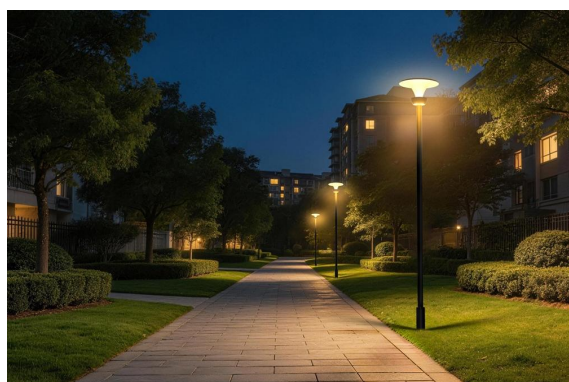
- Grade A+ Mono.
- Charging efficiency 22.5%+, also with high charging in cloudy days.
- Laminated with tempered glass, strong and durable.
- 20+years lifespan.

High Quality Housing

- Fireproof, durable.
- Black+White classical match, extremely charming.
- Anti-UV, no yellowish.

Wide Applications

Widely use for garden, landscape, square, pathway, sidewalk, road, resort, villa, lane, seaside, lake, farm, subway station, summer camp, also perfect for some project such as school, hotel, library, university, commercial area, homestay, playground etc.



Step Round poles 2 meters (6.6 Feet) to 4 meters (13.2 Feet)

Step Round Pole

Q235 steel

2 mm thickness

Ø 58mm

Ø 76mm

Ø 114mm

LPLS-LD2RTP-B

2m

6.6 Ft

LPLS-LD2.5RTP-B

2.5m

8.25Ft

LPLS-LD3RTP-B

3m

9.9 Ft

LPLS-LD4RTP-B

4m

13.2 Ft

Use underground matrix

For soil ground

LPLS-LDP-MX

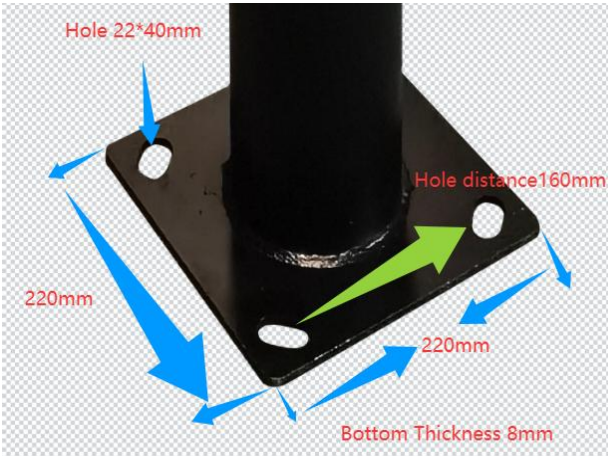
Use expansion bolt

for cement ground

LPLS-LDP-BO

LPLS-LDP-MX
160*160*14*300mm

LPLS-LDP-BO
Ø14*150mm





LPLS-LD2RP-B :
2m, 6.6 Ft

Pole Thickness:2mm
76mm Pole: 1 meter (1 pc)
76mm pole with Flanged : 1 meter(1pcs)
Packaging Dimensions:
101 × 17 × 18.5cm

- (1) High-quality Q235 steel, Bottom diameter: 76mm. Top Diameter:58mm
 Flange dimensions: 150x150x5mm;
 bolt hole distance: 100x100mm. Drill a 16 mm round hole.
- (2)The surface of the light pole is galvanized, smooth, and aesthetically pleasing; it features a high-quality, weather-resistant outdoor powder-coated finish.
- (3)Shell Color: Black,or White+Blue



LPLS-LD2.5RTP-B :
2.5m, 8.25Ft

Pole Thickness:2mm
76mm Pole: 1 meter (2pcs)
114mm pole with Flanged : 0.6meter(1pcs)
Packaging Dimensions:
102*23*24cm

- (1) High-quality Q235 steel, Bottom diameter: 114mm,height:0.5meter. Middle :76mm.Top Diameter:58mm, height:2meter Flange dimensions: 220x220x8mm;
 bolt hole distance: 160x160mm. Drill 22*40 hole.
- (2)The surface of the light pole is galvanized, smooth, and aesthetically pleasing; it features a high-quality, weather-resistant outdoor powder-coated finish.
- (3)Shell Color: Black,or White+Blue



LPLS-LD3RTP-B :
3m, 9.9 Ft

Pole Thickness:2mm
76mm Pole: 1 meter (2pcs)
114mm pole with Flanged : 1meter(1pcs)
Packaging Dimensions: 102*23*24cm

- 1) High-quality Q235 steel, Bottom diameter: 114mm,height:0.5meter. Middle :76mm.Top Diameter:58mm, height:2meter
 Flange dimensions: 220x220x8mm;
 bolt hole distance: 160x160mm. Drill 22*40 hole.
- (2)The surface of the light pole is galvanized, smooth, and aesthetically pleasing; it features a high-quality, weather-resistant outdoor powder-coated finish.
- (3)Shell Color: Black,or White+Blue



LPLS-LD4RTP-B :
4m, 13.2 Ft

Pole Thickness:2mm

76mm Pole: 1 meter (3pcs)

114 mm pole with Flanged : 1meter(1pcs)

Packaging Dimensions: 102*23*24cm

(1) High-quality Q235 steel, Bottom diameter: 114mm,height:0.5meter. Middle :76mm.Top Diameter:58mm, height:2meter

Flange dimensions: 220x220x8mm;

bolt hole distance: 160x160mm. Drill 22*40 hole.

(2)The surface of the light pole is galvanized, smooth, and aesthetically pleasing; it features a high-quality, weather-resistant outdoor

(3)Shell Color: Black,or White+Blue