

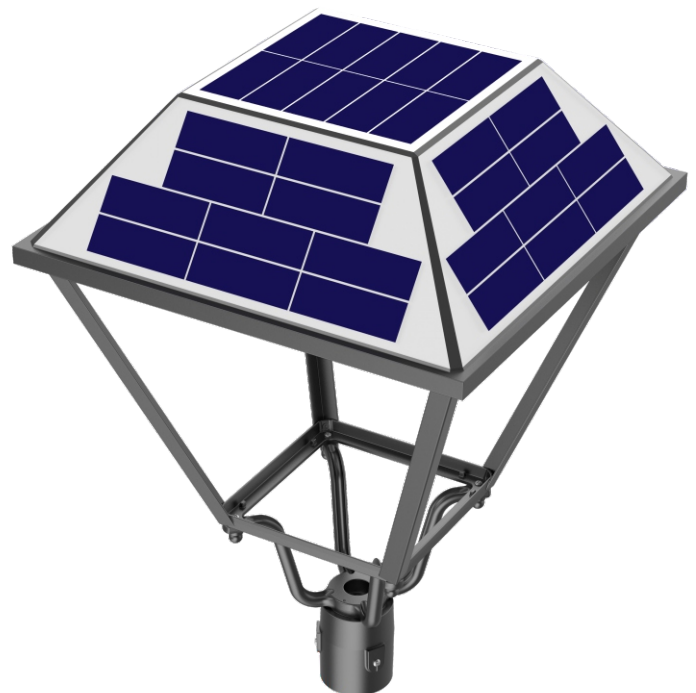


LED SOLAR LANDSCAPE LIGHT

HIGH LIGHT · DURABLE · SAVE COST
BB-SLD-XXXW-AR-E

- *Solar energy is a kind of green renewable and clean energy that is pollution-free, noise-free, inexhaustible and inexhaustible. When the solar panel receives sunlight, it can generate photovoltaic effect to generate electric energy, and the controller stores the electric energy into the battery. Night battery discharge lights LED light source, charging night use, one-time investment, multi-year benefits.
- *The company's patented product adopts the integrated design of A-type Sanyuanli battery pack and lamp body controller.
- *Fully automatic intelligent light control, time control, remote control function, charging during the day and automatically lighting at night.
- *It adopts one-piece aluminum casing, imported high-efficiency light source, full power solar panel, anti-corrosion, waterproof and lightning protection.
- *This product is specially designed for outdoor outdoor lighting, easy to install. Solar power supply, 0 wiring, nail wall, pole, holding cement column and other installation methods.
- *Suitable for Plaza, Villa, street lights, rural roads, park lights, courtyard lighting, channel lighting, farms, etc.
- *This product solar panel energy efficiency conversion rate of 18% or more, normal sunshine charging more than 8 hours, can supply 3-4 rainy days. Evening (12 hours per night). High temperature resistance 80 degrees, low temperature resistance minus 20 degrees.

► Product picture

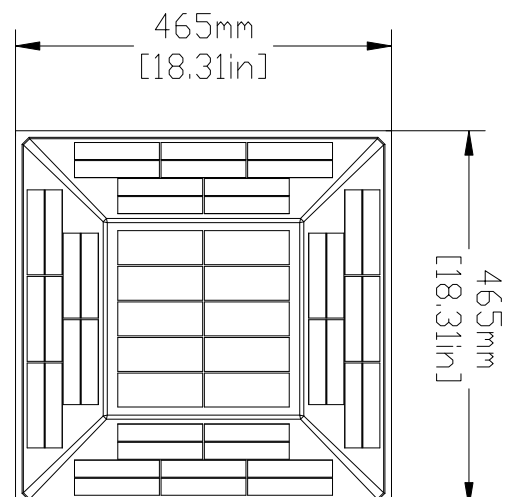
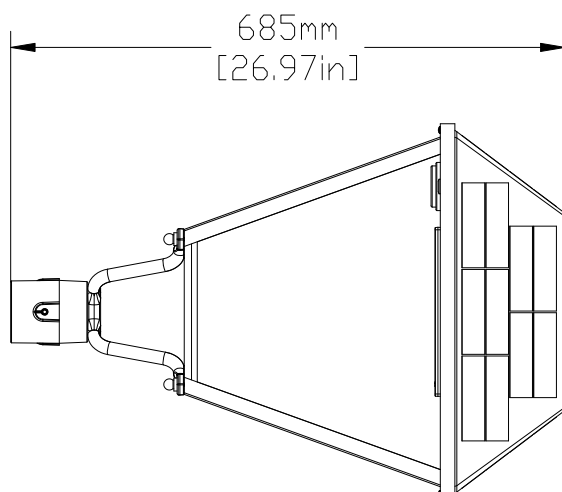


MODEL:BB-SLD-XXXW-AR-E

DATA SHEET(Single Lamp)

LED MAX Power	15W
Model	BB-SLD-15W-AR-E
Solar Panel Max Power	5V/30W
Battery Capacity	3.2V/60AH
Mounting Height	5-6m
Space Bettwen Light	13-18m
Dimension(mm)	L465*W465*H685
Sensor	Default:PIR Sensor&Time Controller Together
Controller	PWM Controller, MPPT Controller Optional
Battery	Lipe04 Battery
Discharge Time	More Than 10-12Hours
Charge Time	6-7Hours(With Enough Strong Shine)
Solar Cell	High Efficiency Imported Silicon Solar Cell
Light Source	SMD LED
Operation Temp	Charge Temperature: -10°C to +45°C; Discharge Temperature: -20°C to +45°C;
Optional	Charge Temperature: -20°C to +45°C ; Discharge Temperature: -40°C to +45°C
CCT	2700K SW / 3000K WW / 4100K NW / 5000K DW / 5700K CW
Life Span	50,000 Hours
IP	65
Beam Angle	120°
Warranty	3 Years
Other	Mains complementary solar energy is available,pls contact sales for this function price

► Dimension

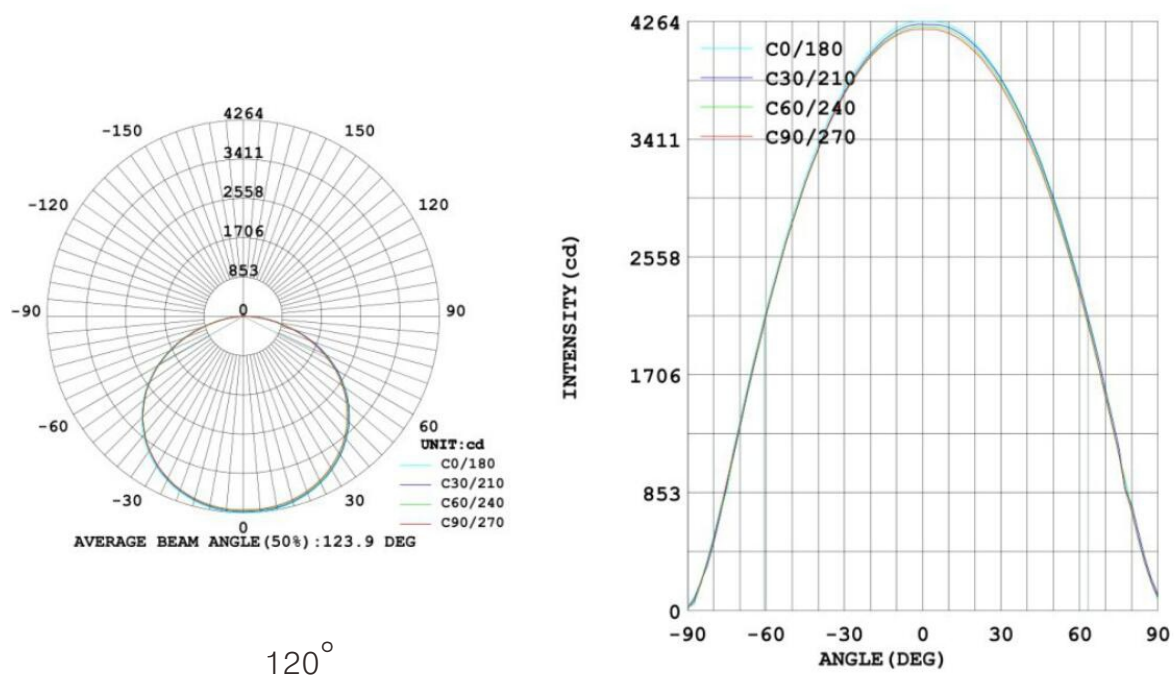


► Application case

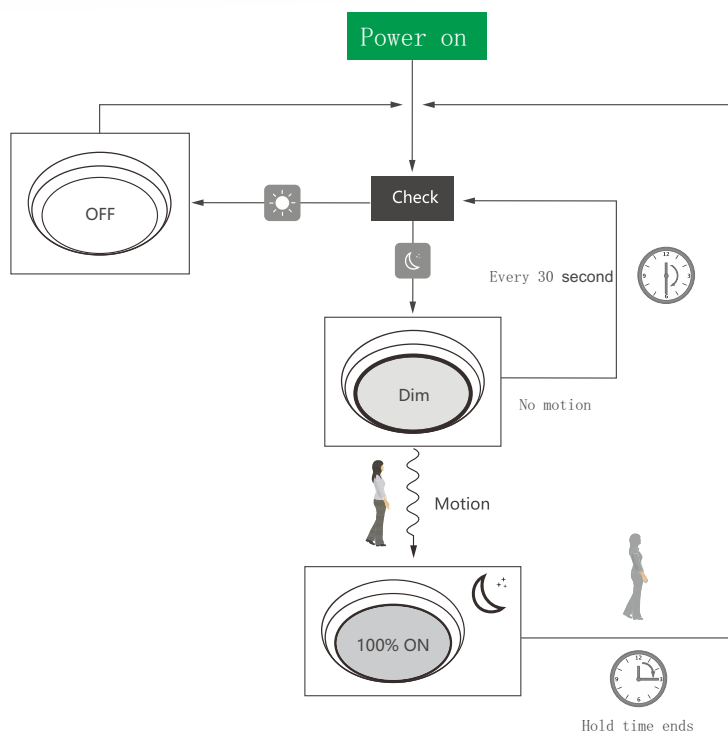
- Area roadway/roadway lighting.
- Streetscapes lighting.
- Parking areas lighting.
- Campuses lighting.
- Airports lighting.



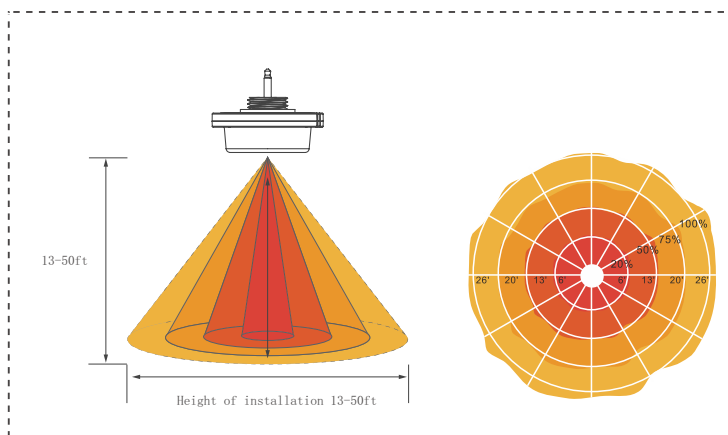
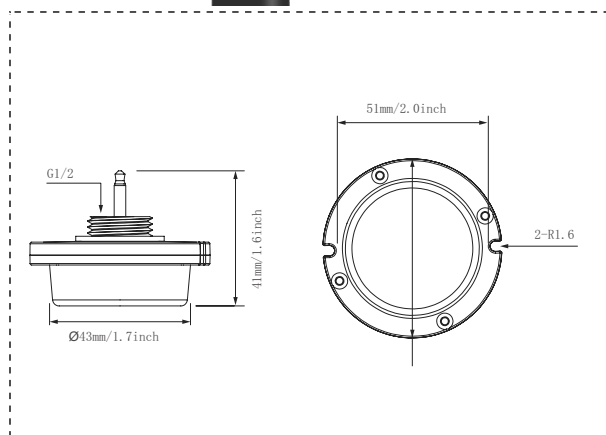
► Surface Of Intensity Distribution



► Sensor

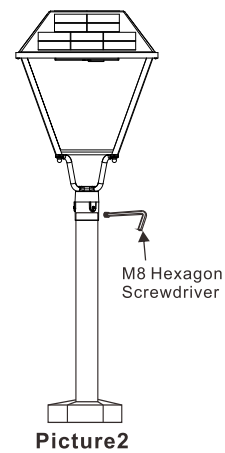
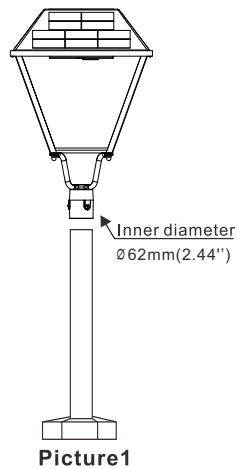


- 1.If with insufficient ambient light,sensored dark,lamp will on. First Time Phase 4 hours , When motion is detected,it will 100% brightness. When no motion detected after hold time 30s, and then switches to 30% brightness after stand-by period.
- 2.Second Time Phase 3 hours.When motion is detected,it will 60% brightness. When no motion detected after hold time 30s,and then switches to 20% brightness after stand-by period.
- 3.Third Time Phase 3 hours.When motion is detected,it will 30% brightness. When no motion detected after hold time 30s, and then switches to 20% brightness after stand-by period.
- 4.Forth Time Phase 6 hours.When motion is detected,it will 70% brightness. When no motion detected after hold time 30s,and then switches to 30% brightness after stand-by period.
- 5.While sensed daytime,lamp will off.



► Installation

- Installation guide

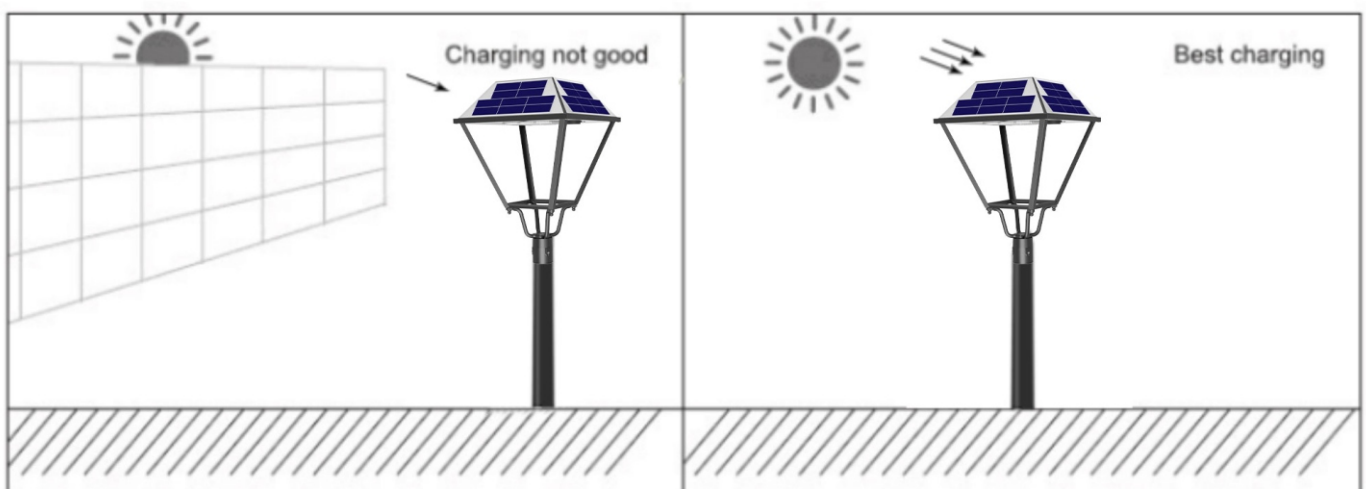
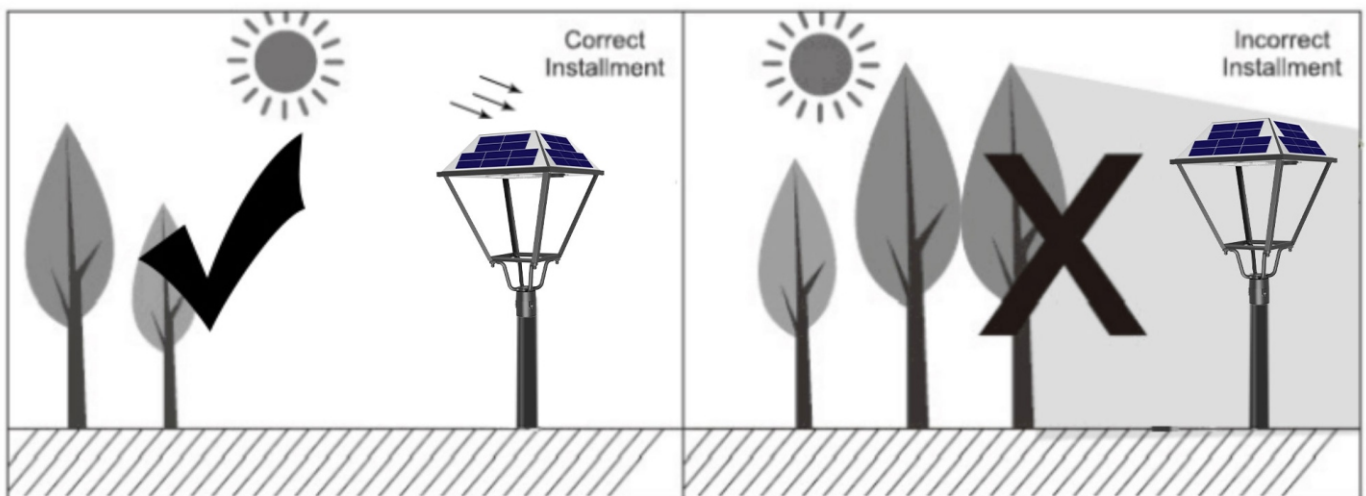


Step1: Turn off the power before installation.

Step2: Secure the Tenon Pole Adaptor and pole with 6 screws (Hexagon socket screws M8*20).

Step3: Check that all screws are not loose ,and then complete the pole mounting

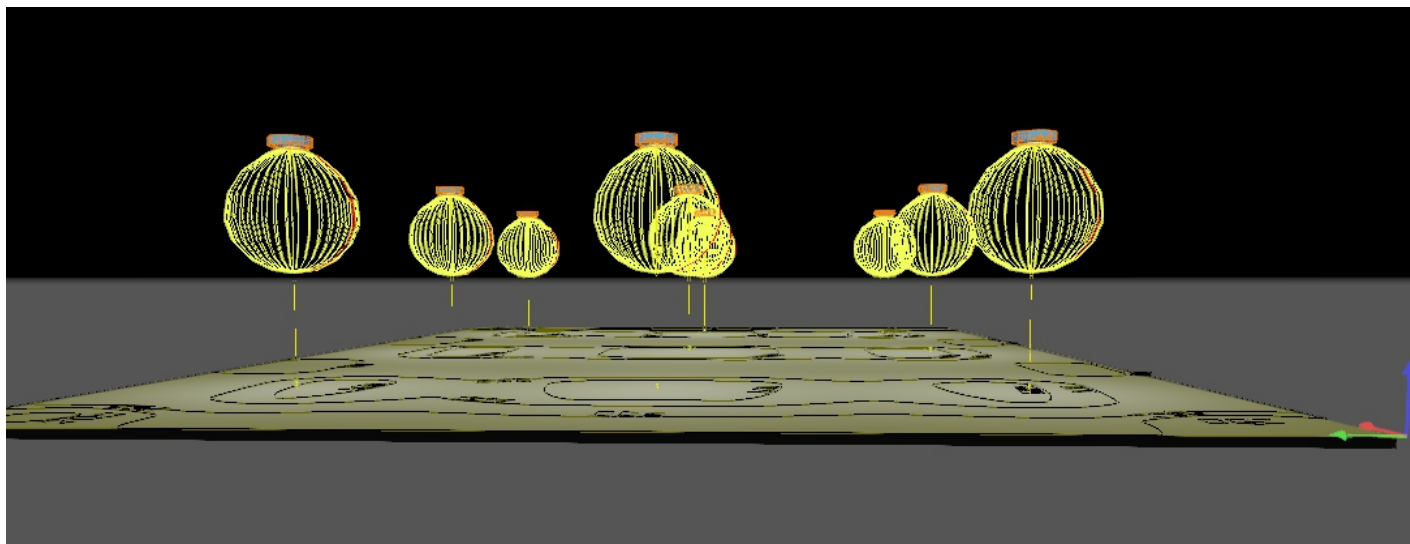
Please contact sales staff if you need help during installation



► Optics

Tech.Support:

Tell us the place/L,W and usage,we have an engineer team to respond the DIALUX for lights quantity and effects, IES files are available upon request.



Specifications are subject to change without notice.

Updated date: 2025-06-05