



LED Solar Area Light

BRIGHTEN YOUR LIFE

NEW LED TECHNOLOGY THAT ALLOWS THE
COEXISTENCE OF ENVIRONMENTAL
PROTECTION AND ENERGY SAVING

Benefits

1. Replace conventional Area Lights
2. Precision Die Cast Aluminum Housing
3. Fade Resistant Powder Coat Finish
4. Easy Installation
5. CE ROHS listed



Features

1. Beam angle:120 degrees.
2. Aluminum die-casting heat sinks is good for heat dissipation.
3. It's major to replace the conventiona area light.
4. Green, energy saving, long and reliable life of 50,000 hours.
5. No RF interference, No IR/UV radiation ,no mercury pollution.
6. Wide colour availability in degrees Kelvin(K),2700-6700K.
7. Streamline exterior design, beautiful appearance.
8. Environment friendly ,energy saving (70~80%).
9. Special circuit design, each LED work separately,
avoiding the single broken LED influence problem.



Application

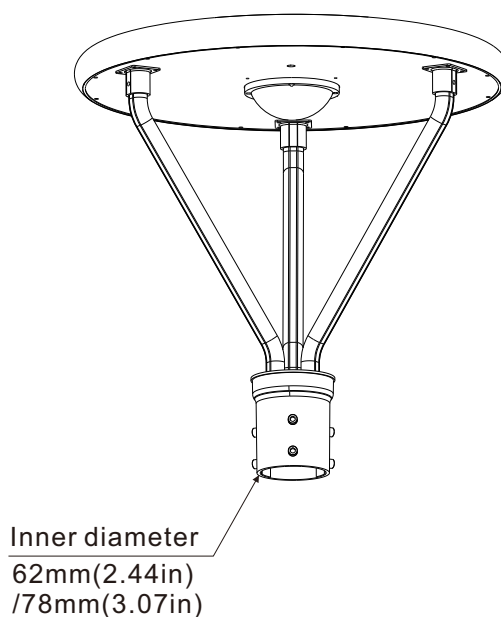
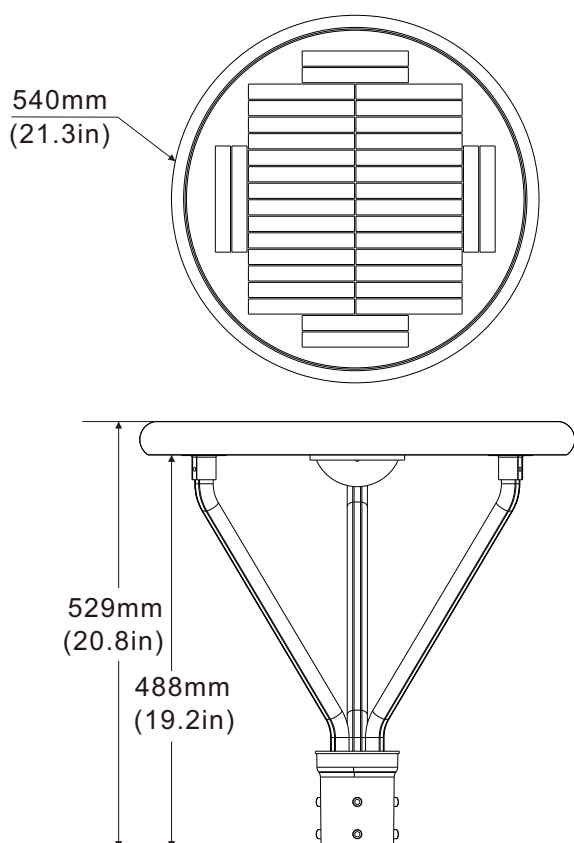
- 1.Area roadway/roadway lighting.
- 2.Parking areas lighting.
- 3.Airports lighting.
- 4.Streetscapes lighting.
- 5.Campuses lighting.



SPECIFICATIONS

LED MAX Power	20W	25W
Model	BB-LD-S20W-AR-B	BB-LD-S25W-AR-B
Solar panel Max power	18V/21W	18V/21W
Luminous Flux	2200-2600lm	2750-3250lm
Solar Panel Dimension	Dia540*41mm	
Lamps material of main	Metal	
Mounting Height	3-5m	
Space Bettwen Light	10-15m	
Discharge Time	more than 10-12hours	
Cover	Frosted cover	
Charge Time	6-7hours(with enough strong shine)	
Solar Cell	High efficiency imported silicon solar cell	
Light Source	SMD LED	
Operation Temp.	-40 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	3Years	

DIMENSIONAL DRAWING



WORKING CHARACTERISTICS

Products Optional Choice :

Optional 1. When Light sensed dark, then it will on, 4 hours later will dim to 30% of whole power.

When Light sensed daytime, then it will off.

Optional 2. Smart Dimming Solar Light

1) When light sensed dark, then it will on 4 hours.

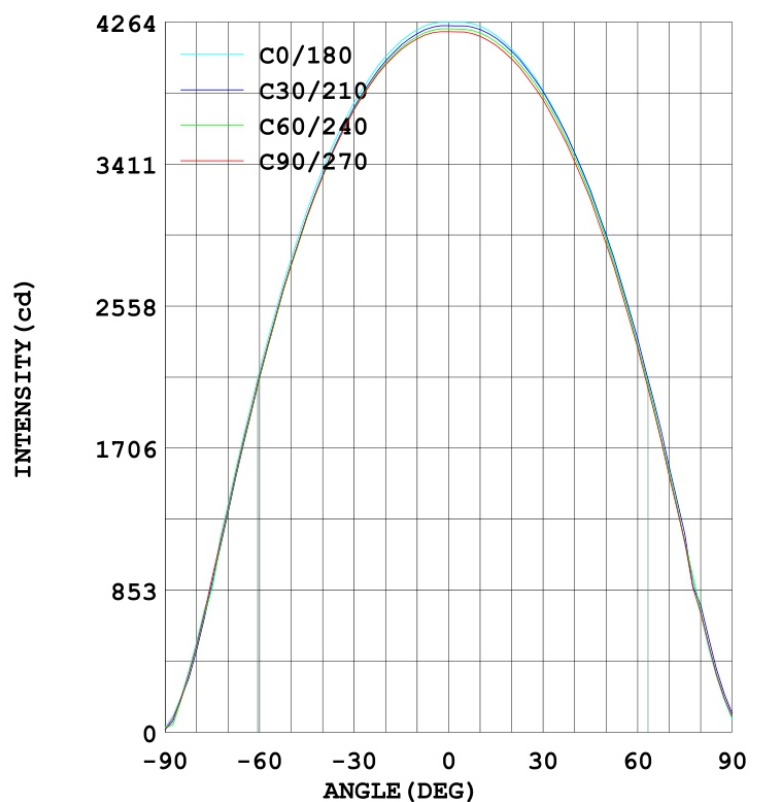
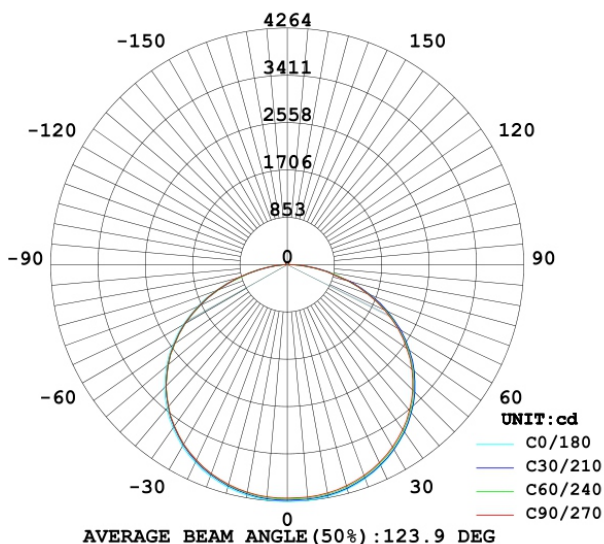
2) Then it will work 6 hours 30% or 50%.

3) Then 70% till Light sensed daytime. Then Off .

Optional 3. Anytime you want it light on , any hours you want it last . And any percentage you want it work of whole power .

Notice : If not special demand , we all produce Optional 1 for all customers.

LUMINOUS INTENSITY DISTRIBUTION



PROJECTS

By using our 30W Area Light to replace 100W Metal Halide bulb for parking area lighting fixtures, the customer is now able to save a lot per month from his electric bill.



Replace



30W LED = 100W MH

Note :

- Don't take the LED lamp apart.
- The LED lamp must work under the right voltage according to the specification.

PACKING INFO



Item	Packaging	Carton Size(mm) (L*W*H)	N.W	G.W	Volume weight
Light	1pc/CTN	610*610*120mm	6.0kg	7.5kg	11.0kg