

LED SQUARE SOLAR STREET LIGHT

HIGH LIGHT · DURABLE · SAVE COST



- *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 highways, town roads, 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-A6



Highlight
LED



Single silicon
Solar panel



Lithium iron
phosphate battery



Remote
control



Heat dissipation
performance

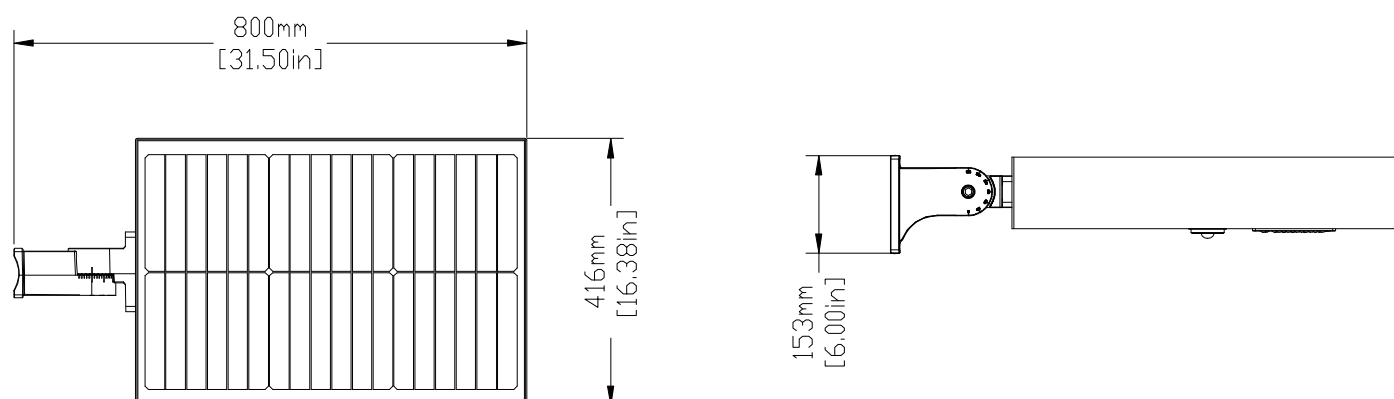


Waterproof

DATA SHEET

Power	40W
Model	BB-SLD-40W-A6
Solar panel Max power	18/40W
lamp size	800*416*153mm
Radiation range	40m ²
Mounting Height	3-4m
LED QTY	96pcs
Battery(Lithium battery)	12.6V/18AH
Sensor	Motion Sensor, Photocell Sensor
Controller	PWM controller, MPPT controller optional
Material	High quality Aluminium alloy housing
Discharge Time	More than 12hours
Charge Time	6-8hours(with enough strong shine)
Solar Cell	High efficiency Single silicon Solar panel
Light Source	SMD LED
Operation Temp.	-40 to +45°C
CCT	2700K SW / 3000K WW / 4100K NW / 5000K DW / 5700K CW
CRI	70+
Material	Metal alloy+PC lens
Colour	Silver\bronze (Customized)
Life Span	50,000 hours
IP	65
Beam Angle	30/60/90/T2/T3°
Warranty	3Years

► Dimension

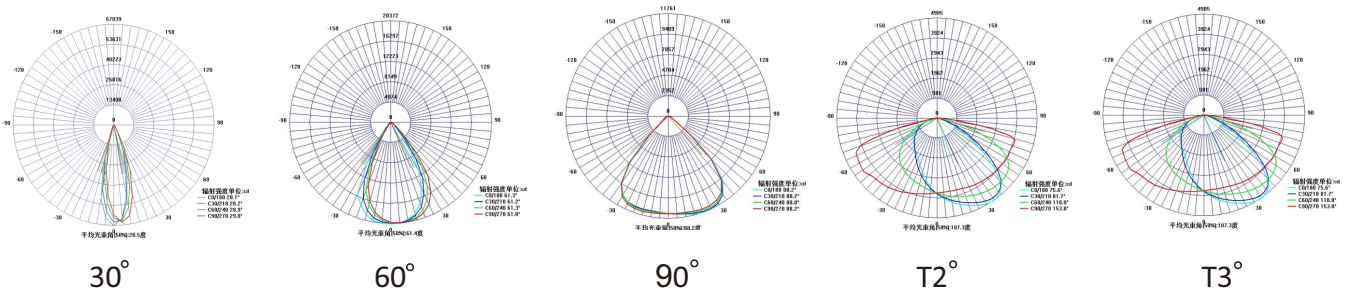


► Application case

1. Street lighting.
2. Park lighting.
3. Courtyard lighting.
4. Stadium lighting.
5. Campus lighting.
6. Parking lot lighting.



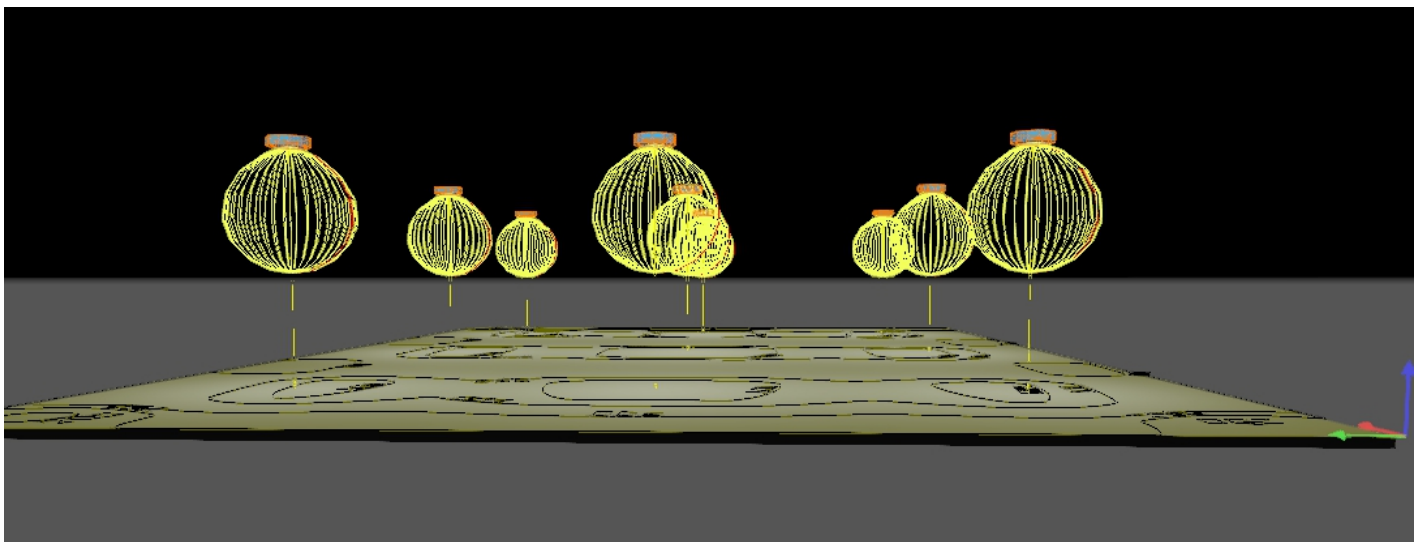
► Surface Of Intensity Distribution



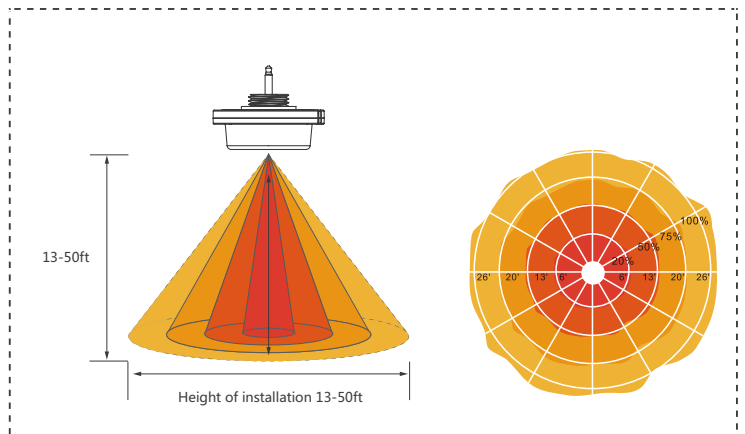
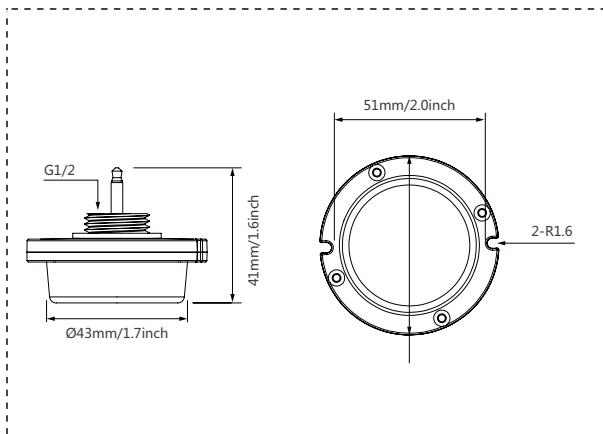
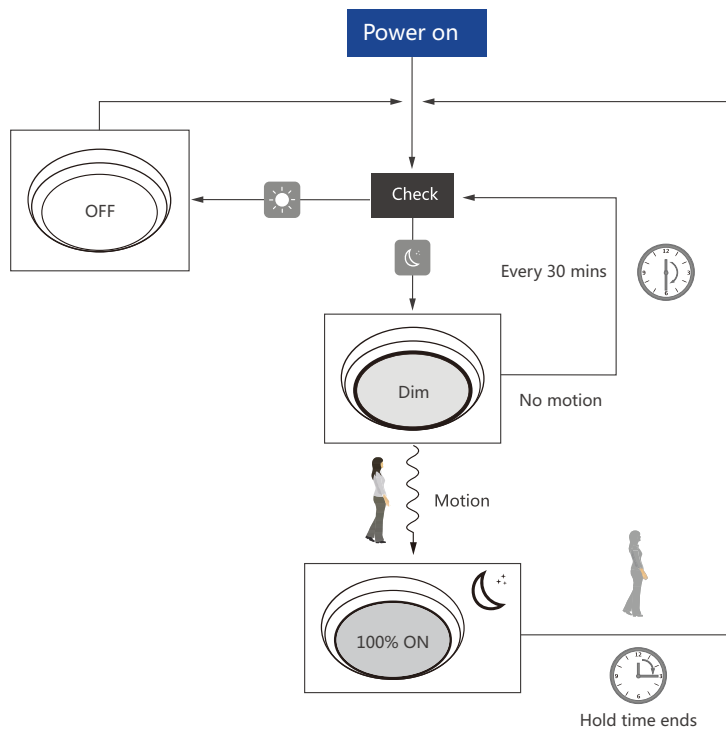
► Optics

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.



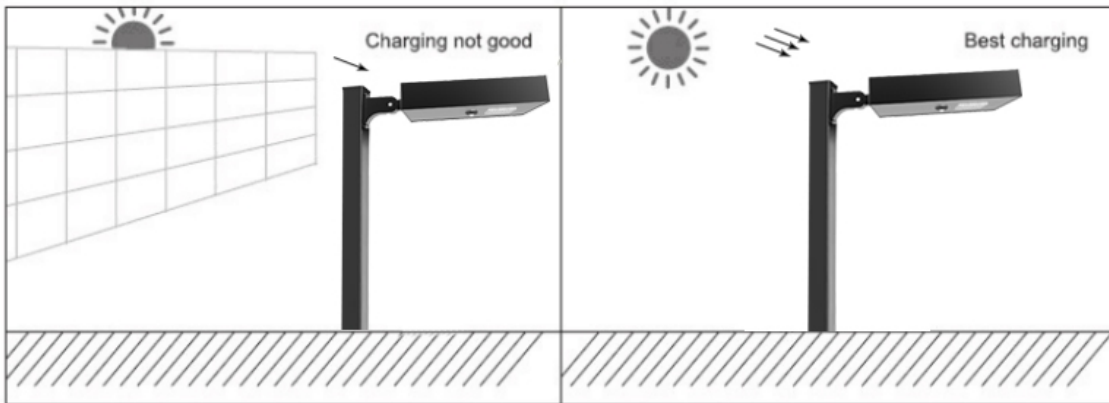
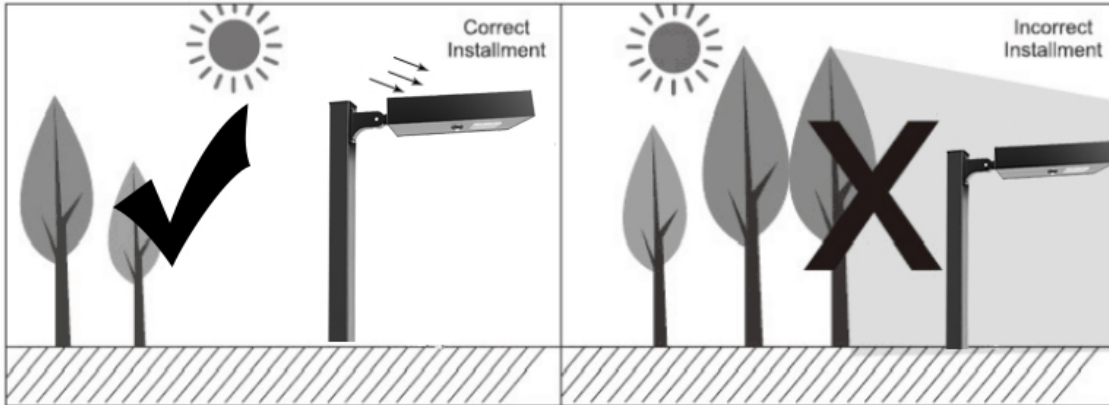
► Sensor



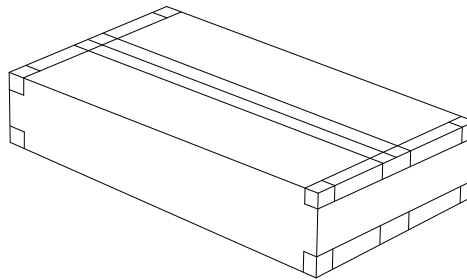
► Installation

Installation guide

Please contact sales staff if you need help during installation



► Package



Item	Packaging	Carton Size(mm)	N.W	G.W
40W	1pc/CTN	750X450X120	15.6kg (34.39lb)	16.3kg (35.93lb)