

PUBLIC ROAD SOLAR LIGHTING



ALL-IN-ONE SOLAR STREET LIGHT 40W/60W/1 DOW

The features of this solar street light is an ALL-IN-ONE design. The light engine and battery and solar panel are built right into the LED fixture. No need for a power source which eliminates the need for wiring and trenching.



- Fully programmable via solar controller and photo control
- Built-in battery and solar controller
- Advanced new LiFeP04 battery lasts at least 2000 charge cycles and will last three nights with one day charge
- Perfect for street, parks, parking lots, school campuses, etc.
- Dimensions(L*W*H):

40W	740*340*82mm
60W	860*340*82mm
100W	980*360*125mm

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CHARGE TIME

BATTERY LIFE

BATTERY

OPERATING TEMP

BEAM ANGLE

REPLACEABLE

RATED LIFE

WARRANTY



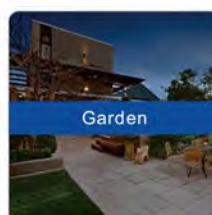
Highway



Road



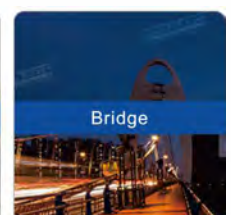
Park



Garden



Factory



Bridge

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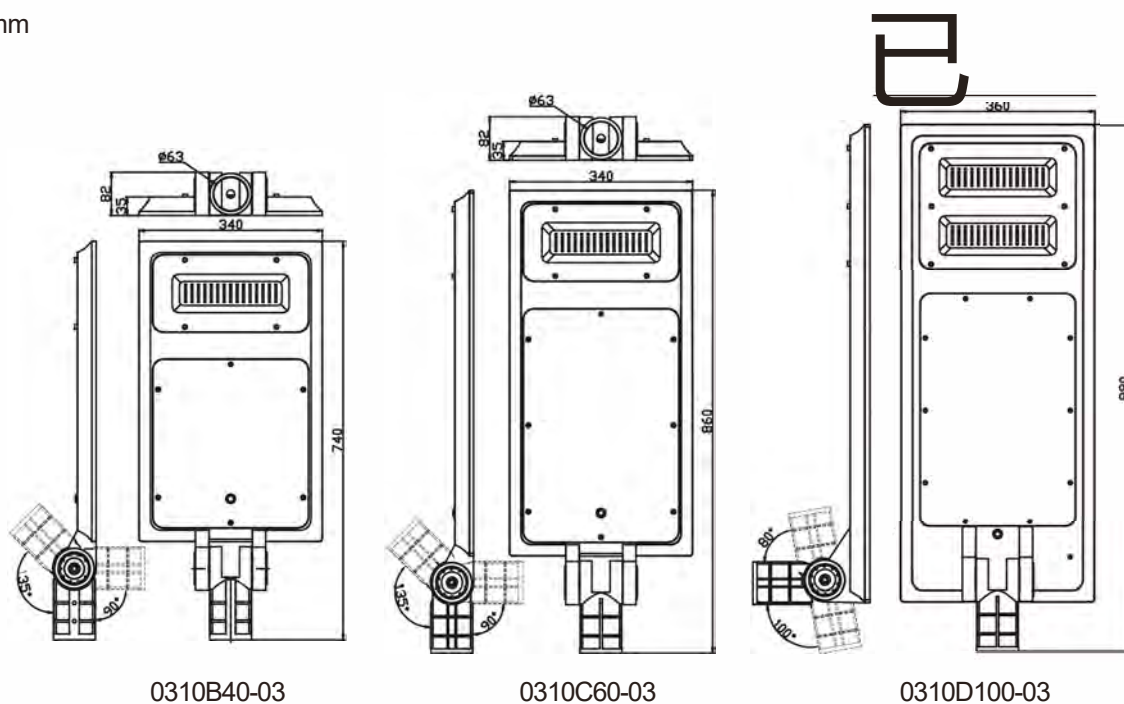


PRODUCT SPECIFICATION

Model	0310B40-03	0310C60-03	0310D100-03
LED Lamp	5730LED 200PCS 3000K-6000K	5730LED 200PCS 3000K-6000K	5730LED 400PCS 3000K-6000K
Solar Panel	Mono-Crystalline 16V 38W	Mono-Crystalline 16V 48W	Mono-Crystalline 16V 64W
Battery Type	LiFeP04 12.8V 18AH	LiFeP04 12.8V 24AH	LiFeP04 12.8V 42AH
Charging Time	6-8 hours		
Discharging Time	30-36 hours		
Led	160lm/w		
Material	Die-Casting Alum1n1um		
Product Size	740*340*82mm	860*340*82mm	980*360*125mm
Install Height	4-7m	5-8m	6-9m
Warranty	3 years		

INSTALLATION DIMENSION ")

Unit:mm



0310B40-03

0310C60-03

0310D100-03

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PRODUCT DETAILS

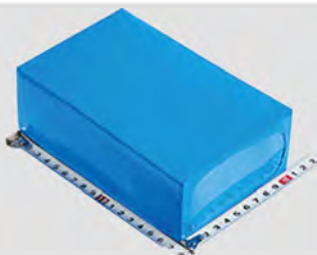


Solar Panel

High quality monocrystalline silicon material, high charging efficiency, long lifespan

LED Chip

Moisture-proof and waterproof, high quality LED lamp bead has a wide lighting range.



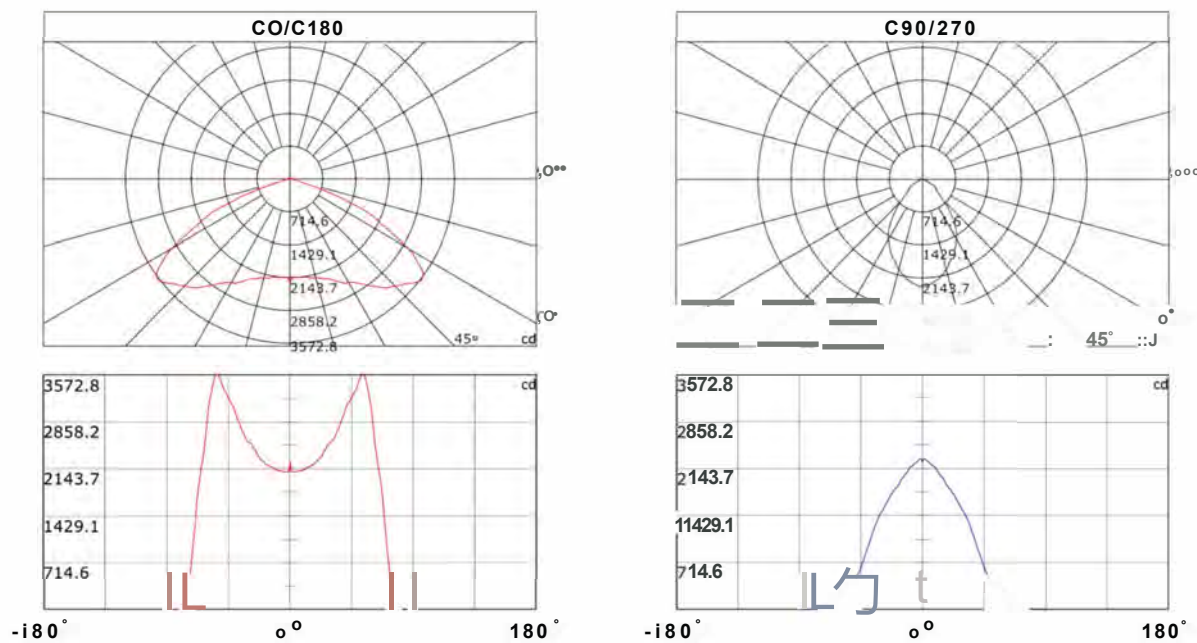
Battery

Long battery lifespan and more durable, even use in the -20°C- 65°C area

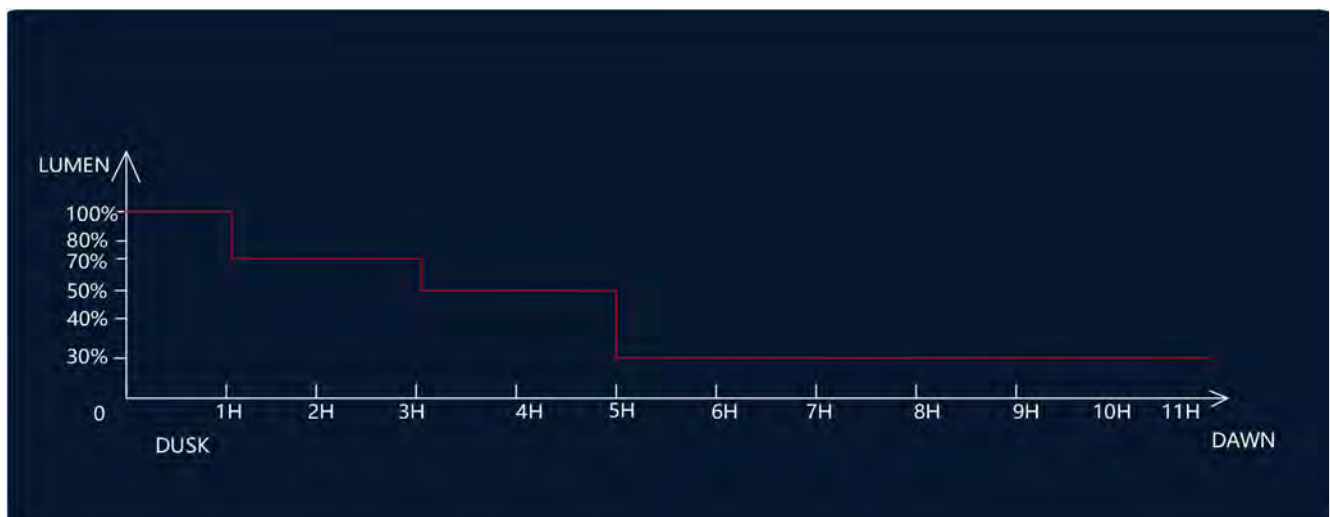
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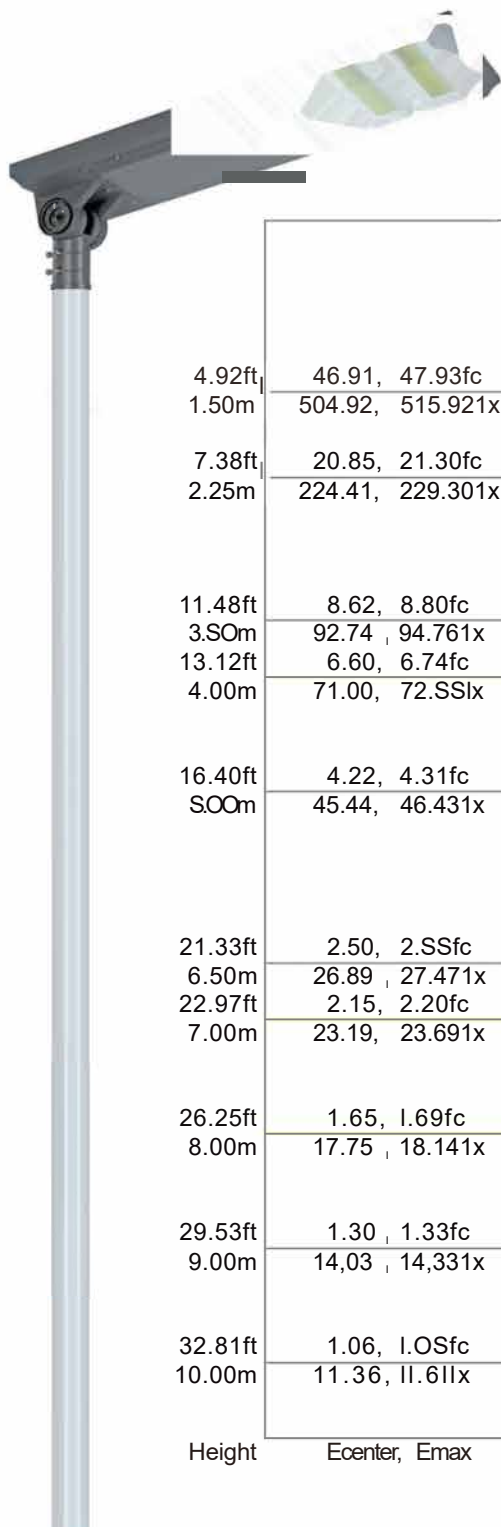
HOW THE LIGHT WORKS " ,



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LX-DISTANCE DIAGRAM

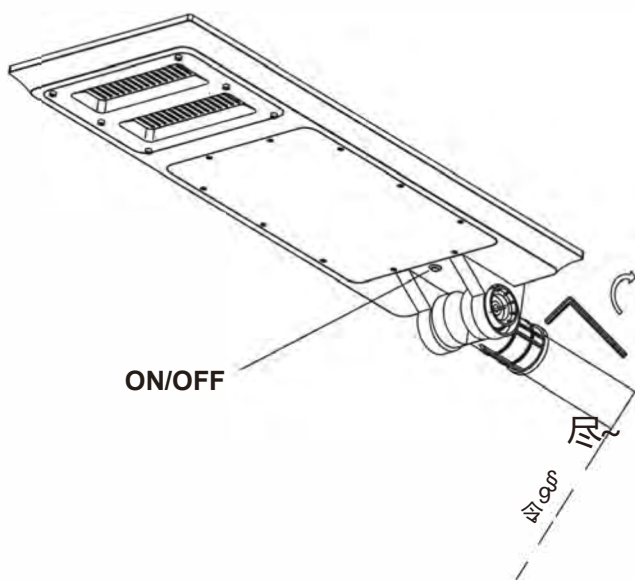


4.92ft 1.50m	46.91, 47.93fc 504.92, 515.92lx		16.55ft 5.05m
7.38ft 2.25m	20.85, 21.30fc 224.41, 229.30lx		24.83ft 7.57m
11.48ft 3.50m	8.62, 8.80fc 92.74, 94.76lx		38.62ft 11.77m
13.12ft 4.00m	6.60, 6.74fc 71.00, 72.55lx		44.14ft 13.45m
16.40ft 5.00m	4.22, 4.31fc 45.44, 46.43lx		55.18ft 16.82m
21.33ft 6.50m	2.50, 2.55fc 26.89, 27.47lx		71.73ft 21.86m
22.97ft 7.00m	2.15, 2.20fc 23.19, 23.69lx		77.25ft 23.54m
26.25ft 8.00m	1.65, 1.69fc 17.75, 18.14lx		88.28ft 26.91m
29.53ft 9.00m	1.30, 1.33fc 14.03, 14.33lx		99.32ft 30.27m
32.81ft 10.00m	1.06, 1.08fc 11.36, 11.61lx		110.35ft 33.64m
Height	Ecenter, Emax	Beam angle: 118.5 deg (CO—180)	Diameter

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USER GUIDE

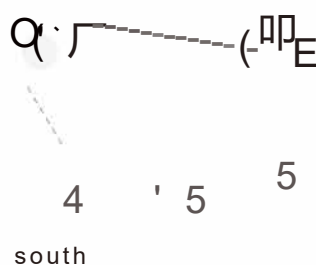


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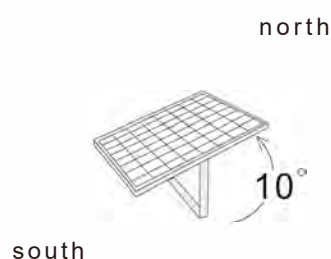
- Please avoid looking directly at the light.
- The charging and dismantling process must be carried out in a safe place.
- Do not short-circuit, disassemble; do not put in the water and near the fire.
- without professionals, do not attempt to repair or replace the battery, the supplier shall not be responsible for any damage of the consequence of replacing or repairing the battery that not conducting by supplier.

Tips:

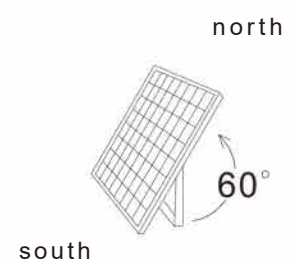
1. Installation direction of the solar panel is 5-10 degrees south to west, an angle of 35 degrees with the horizontal place.
2. Please install the solar panel in the sun direction to avoid affecting the power generation efficiency.
3. Please ensure the installation is stable.



100% charging efficiency



75% charging efficiency



50% charging efficiency



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PROJECT SUCCESS CASE



CERTIFICATIONS OF PRODUCTS

