

CL6101 Series Solar Street Light Product



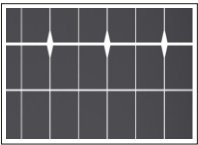
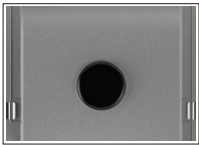
Zhongshanshi Jian Neng Lighting Technology Co., Ltd

26#No.6 Lefeng Road ,HengLanTown ZhongShan City , GuangDong Province,China

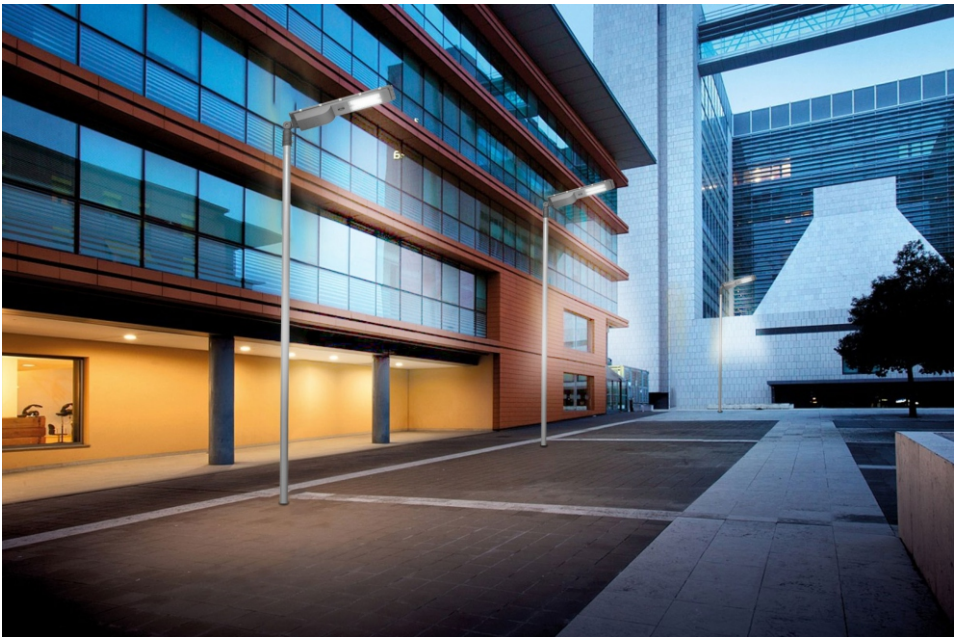
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CL6101 All in one Solar LED Street Light



Application

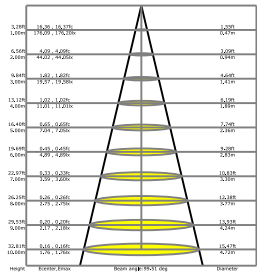
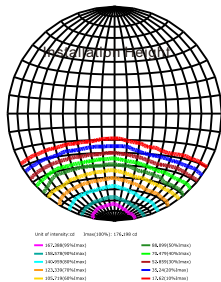
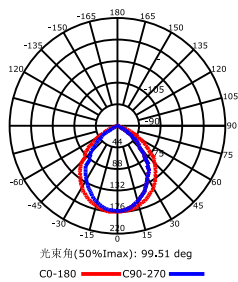


Product Parameters



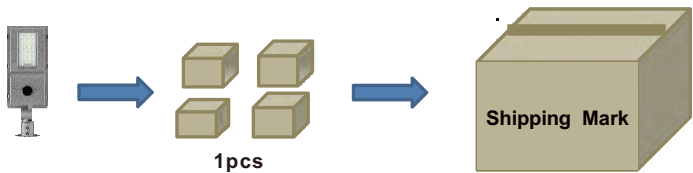
ITEMS	CL6101-60W
Solar Panel Parameters	Polysilicon 4.5V 15W(605*225*4.5mm)
Battery Parameters	LiFePO4 3.2V 12AH
LED Quantity	SMD3030 60pcs
Lamp Body Size (mm)	610*230*80mm
CCT	6500K
Changing Time	6-8hours
Working Time	18-24Hours
Working Mode	Radar Sensor
Luminous Flux	1200-1500 LM
Operating Temperature	-20°Cto 60°C
Warranty	2 Years
Material	Aluminum
Remote Control	Yes
Installation Height	3-4 M
G.W.	655*305*100mm 4.5Kg/pcs
CTN Packing(mm)	655*305*100mm 1pcs 4.5Kg/CTN

Distribution

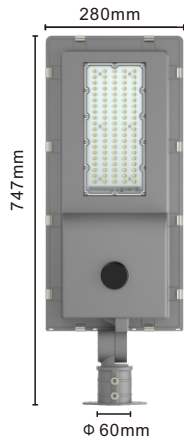


Carton	Measurement	N.W	G.W	QTY
Double wall	655*305*100mm	4.2Kg	4.5Kg	1

Container	CTNS	Q'TY	Volume (M³)
20' GP	1300Ctns	1300pcs	26 M³
40' GP	2800Ctns	2800pcs	56 M³
40'HQ	3300Ctns	3300pcs	66 M³

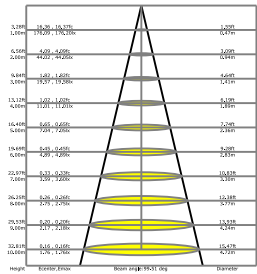
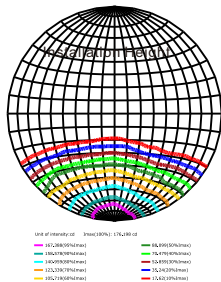
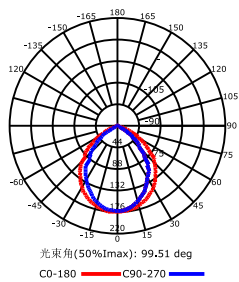


Product Parameters



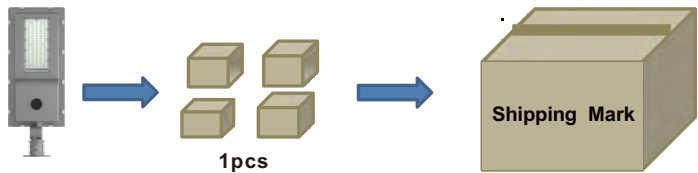
ITEMS	CL6102-100W
Solar Panel Parameters	Polysilicon 6V 25W (740*275*4.5mm)
Battery Parameters	LiFePO4 3.2V 24AH
LED Quantity	SMD3030 100pcs
Lamp Body Size (mm)	747*280*80mm
CCT	6500K
Changing Time	6-8hours
Working Time	18-24Hours
Working Mode	Radar Sensor
Luminous Flux	2200-2500 LM
Operating Temperature	-20°Cto 60°C
Warranty	2 Years
Material	Aluminum
Remote Control	Yes
Installation Height	5-6 M
G.W.	795*355*100mm 6.5Kg/pcs
CTN Packing(mm)	795*355*100mm 1pcs 6.5Kg/CTN

Distribution

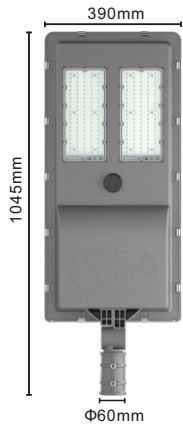


Carton	Measurement	N.W	G.W	QTY
Double wall	795*355*100mm	6.2Kg	6.5Kg	1

Container	CTNS	Q'TY	Volume (M³)
20' GP	1300Ctns	1300pcs	26 M³
40' GP	2800Ctns	2800pcs	56 M³
40'HQ	3300Ctns	3300pcs	66 M³

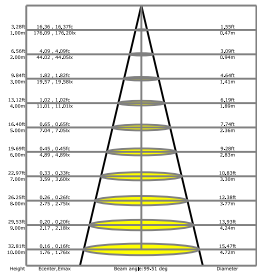
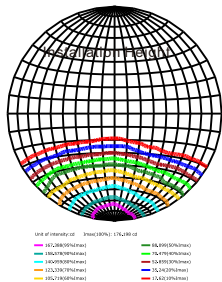
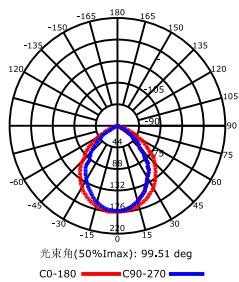


Product Parameters



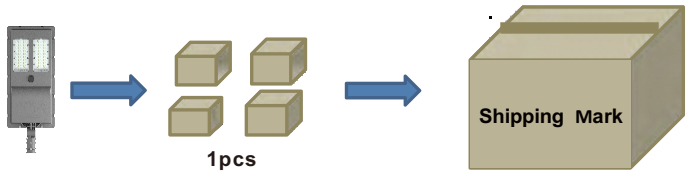
ITEMS	CL6103-200W
Solar Panel Parameters	Polysilicon 6V 60W (1040*385*4.5mm)
Battery Parameters	LiFePO4 3.2V 50AH
LED Quantity	SMD3030 200pcs
Lamp Body Size (mm)	1045*390*95mm
CCT	6500K
Changing Time	6-8hours
Working Time	18-24Hours
Working Mode	Radar Sensor
Luminous Flux	2200-2500 LM
Operating Temperature	-20°Cto 60°C
Warranty	2 Years
Material	Aluminum
Remote Control	Yes
Installation Height	5-6 M
G.W.	1090*485*115mm 8.5Kg/pcs
CTN Packing(mm)	1090*485*115mm 1pcs 8.5Kg/CTN

Distribution



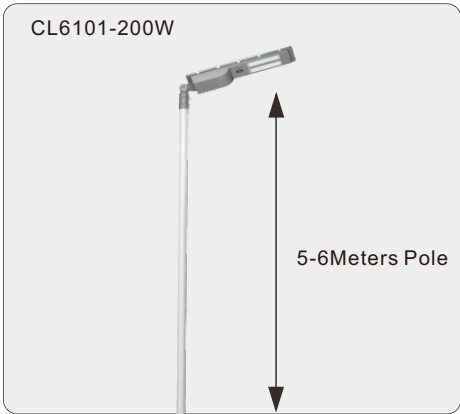
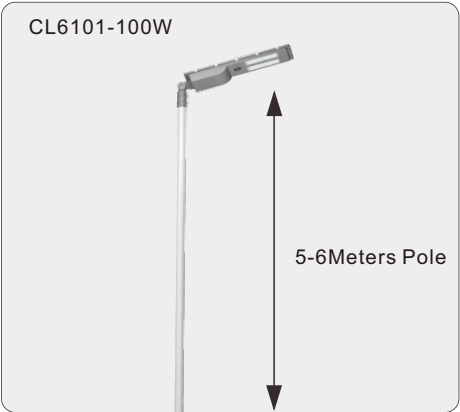
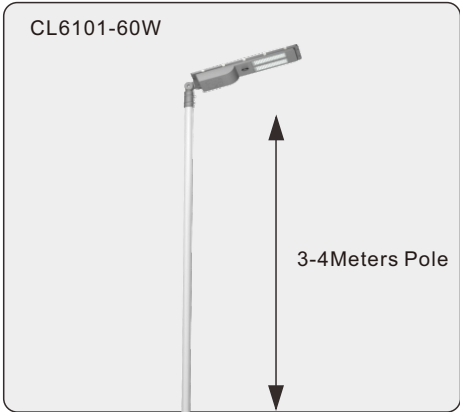
Carton	Measurement	N.W	G.W	QTY
Double wall	1090*485*115mm	8.2Kg	8.5Kg	1

Container	CTNS	Q'TY	Volume M³
20' GP	1300Ctns	1300pcs	26 M³
40' GP	2800Ctns	2800pcs	56 M³
40'HQ	3300Ctns	3300pcs	66 M³



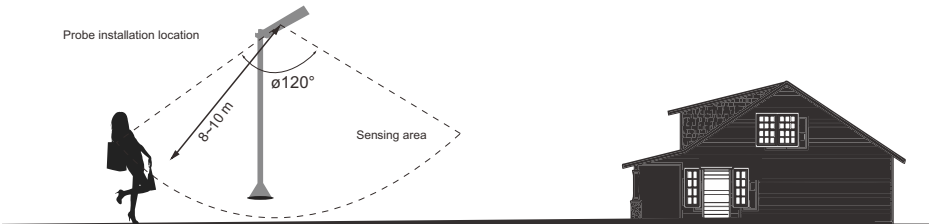
Recommended Installation Height

According to the optical test results of our products, we will recommend different installation heights for different models of our products, but the actual installation heights should be changed according to your local sunshine.



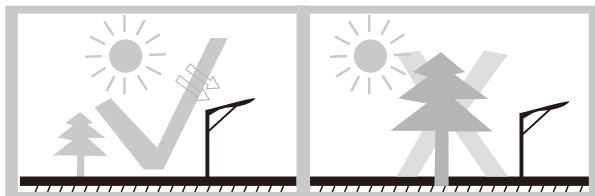
Motion Sensor Inductive Range Diagram

When install the solar light, please adjust the angle of the solar light. Please use the degree locator(screw)and adjust the sensor accordingly. Each degree(direction)will affect the coverage area of targeted location, so adjust accordingly for optimum performance.

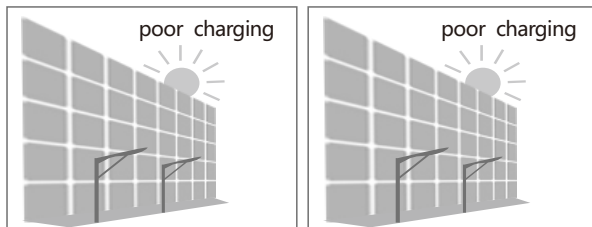


Installation instructions

Attention issue 1:



Attention issue 2:



★ Please choose a place where is full of sunlight and can be completely exposed to the sun, Notice that the solar panels must not be covered ,and must be exposed to the sun.

Attention Issues

(1)"All-in-one Solar street light" will not work without sun. Please choose the m-atched model according to the local Sunlight intensity or the total annual radiation of solar energy. In the area of lacking sunlight or in long continuous rainy days. the working time of solar lights would be shortened or can not light up. All-in-one light with mains supply or solar dual-mode electric power supply is suggested to choose in such cases.

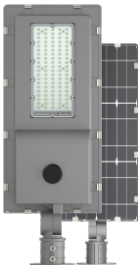
(2)"All-in-one Solar street light" selects long life span lithium battery as energy storage device. Discharge condition at night is at temperature $-20^{\circ}\text{C}\sim+75^{\circ}\text{C}$, bat-tery performance will be damaged beyond this range. Please make sure the loc-al extreme temperature does not exceed the above condition when choosing the"All-in-one models"

(3)When installing"All-in-one Solar street light", make the solar panel towards the direction of the sun as far as possible in order to get maximum energy and meanwhile avoid houses or the shadow of obstacles such as trees, otherwise, it will reduce the generating efficiency of the solar panel, and due to a shorten working time.

Packing Pictures



Series Products



Series Packing Parameters

Model No.	Color Box (mm)	Weight (KG)	CTN SIZE (mm)	CTN (pcs)	Weight (KG)
CL6101-60W	655*305*100mm	4.5KG	655*305*100mm	1pcs	4.5KG
CL6102-100W	795*355*100mm	6.5KG	795*355*100mm	1pcs	6.5KG
CL6103-200W	1090*485*115mm	8.5KG	1090*485*115mm	1pcs	8.5KG

