

F003 Series Solar Garden Light Product



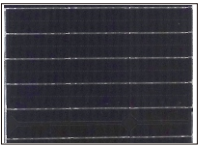
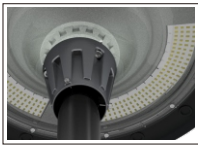
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F003 All in one Solar LED Garden Light



Application

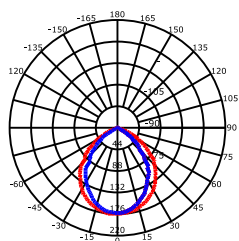


Product Parameters

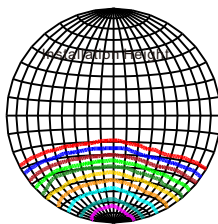


ITEMS	F003-800W
Solar Panel Parameters	Polysilicon 4V 30W
Battery Parameters	LiFePO4 3.2V 32AH
LED Quantity	Ww5730 186pcs+W5730 186pcs+RGB5054 36pcs
Lamp Body Size (mm)	Φ580*H248mm
CCT	6500K+3200K+RGB
Changing Time	6-8hours
Working Time	18-24Hours
Function	Remotrol+App Bluetooth Music Rhythm
Luminous Flux	1950 LM
Operating Temperature	-20°Cto 60°C
Warranty	2 Years
Material	Aluminum
Remote Control	Yes
Installation Height	3-4 M
G.W.	600*595*155mm 5.8Kg/pcs
CTN Packing(mm)	610*610*330mm 2pcs 14.3Kg/CTN

Distribution

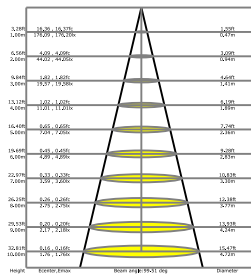


光束角(50%Imax): 99.51 deg
C0-180 C90-270



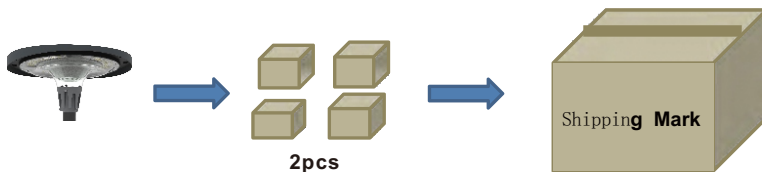
Unit of intensity: cd $\lambda_{max}(100\%)$: 176,190 cd

167,268(95% λ_{max})	68,899(50% λ_{max})
136,378(78% λ_{max})	75,479(43% λ_{max})
140,995(80% λ_{max})	53,855(30% λ_{max})
122,329(70% λ_{max})	35,240(20% λ_{max})
105,711(60% λ_{max})	17,421(10% λ_{max})



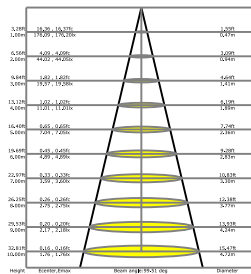
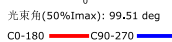
Carton	Measurement	N.W	G.W	QTY
Double wall	610*610*330mm	11.7Kg	14.3Kg	2

Container	CTNS	Q'TY	Volume (M³)
20' GP	210Ctns	420pcs	25.2 M³
40' GP	450Ctns	900pcs	57.2 M³
40'HQ	1020Ctns	2040pcs	67.2 M³

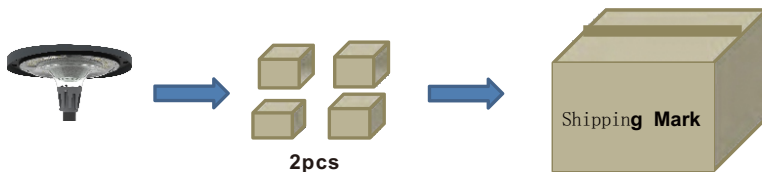


Technical drawing of the LED ceiling light fixture showing dimensions: diameter 580mm and height 248mm.

Distribution



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40'HQ	1020Ctns	2040pcs	67.2 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.

F003-800W/1200W



3-4Meters Pole

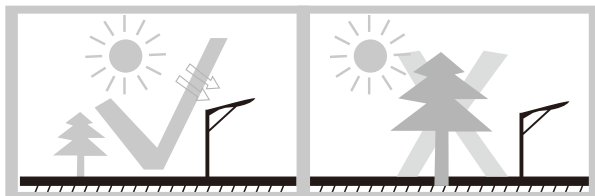
RGB music rhythm function

Comes with Bluetooth function, users can realize intelligent control of LED through mobile APP. The SMD5054 RGB light source matched with the product can move intelligently with the music of the mobile phone APP to enhance the lighting atmosphere. The products are widely used in courtyards, parks, squares and other scenes. While solving the lighting problem, they bring different lighting color experiences to users.

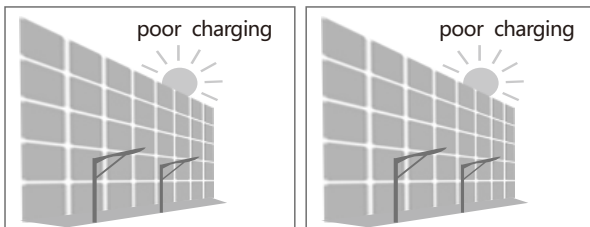


Installation instructions

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)
F003-800W	600*595*155mm	5.8KG	610*610*330mm	2pcs	14.3KG
F003-1200W	600*595*155mm	5.8KG	610*610*330mm	2pcs	14.3KG

