

Led Flood Light- JN-FS570-100W Specification Book

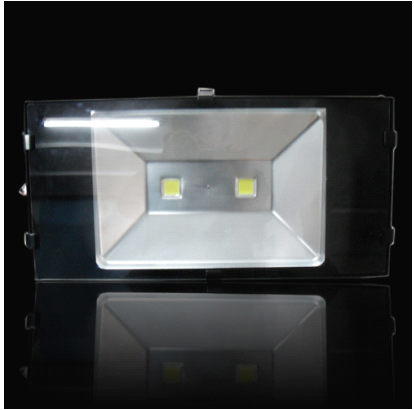
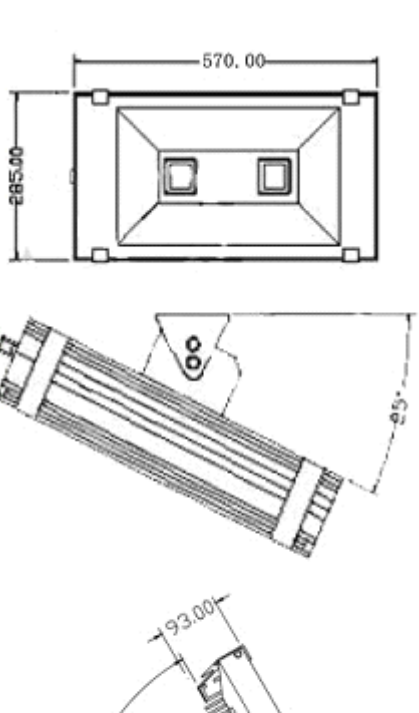
Features:

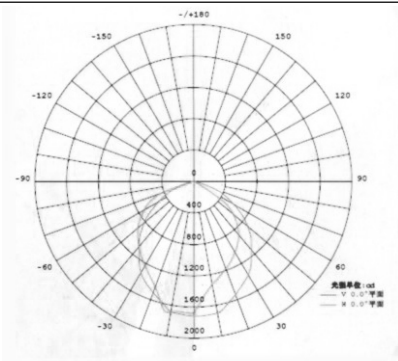
- ✧ Mercury-free, lead-free and energy-efficiency illuminant ,environmentally friendly lamp
- ✧ 50W more energy-saving compared with the high pressure sodium lamp
- ✧ Die cast aluminum radiator with max interface with air ensures excellent heat function, the strong and the compact structure provides protection to the whole lamp.
- ✧ Anodized aluminum reflector keeps the even and the efficient lighting effect and coordinates with the radiator, affecting a cooling system to ensure safe performance for long hour working request.
- ✧ High power led illuminant provides comfortable light without radiation, strobe flash or UV.
- ✧ Aluminum PCB with silicone packaged ,dustproof ,damp proof ,and anti-oxidation;
- ✧ Constant current power supply ,and wide range of voltage accepted (AC85-265V)
- ✧ Die cast aluminum ballast casting with powder coated finish for corrosion-resistance.

Applications:

Ideal lamp for warehouse, workshops, meeting room, gymnasium halls, supermarkets, and etc.

The parameters for JN-FS570-100W:

输入电压 Input voltage	AC85V-265V	In-kind picture 	
电源频率 Frequency Range	50HZ-60HZ		
总谐波失真 Total Harmonic Distortion	≤9%		
功率因素 Power factor	>0.98		
LED 工作电压 Voltage for the led	DC30-36V		
LED 数量 Led Q' TY	2PC		
LED 功耗 Total power of the led	100W		
系统总功耗 System consumption	112W		
LED 灯发光效率 LED light effect	90-100LM/W		
LED 初始光通量 LED Initial Flux Initial lumens	暖白 Warm white 8505LM		Picture for the size and the parameters 
	正白 Pure white 9510LM		
	冷白 Cool white 9310LM		
灯具效率 Lamp Efficiency	Above 90%		
平均照度 Average luminance	高度 6M	68LUX	
	高度 8M	47LUX	
	高度 10M	33LUX	
光斑面积 Light spot	高度 6M	11*11M rectangle	
	高度 8M	15*15M rectangle	
	高度 10M	18*18M rectangle	
照度均匀度 Evenness degree	>0.6		
相关色温	ww. 2700K-3900K		

Related color temperature	Pw.	3900K-6000K	
	Cw.	6000K-7000K	
显色指数 Color rendering index	ww	Ra>78	
	pw, cw	Ra>85	
配光曲线 Light distribution curve		对称式/矩形光斑 Symmetric expression/rectangle light spot	
配光方式 Light design		LED+ 反光罩二次配光 LED+ reflector secondary light distribution	
LED 结点温升 Warming node of the led		≤70℃	
工作环境温度 Operation temperature		-30℃——+55℃	
储藏环境温度 Storage temperature		-25℃——+65℃	
防护等级 Grade of protection		IP65	
光源使用寿命 Life-span of the led		>50000H	
电源连接线 Connecting wire for the driver	棕色 brown	L live line	
	蓝色 blue	N neutral line	
	黄色或黄绿色 Yellow or yellow-green	G earth line	
外壳颜色 Color for cover of the light socket		black, and silver for potions	
认证, 证书 certifications		CE Rohs	
单个产品净重/毛重 Item NW./GW.		10.4Kg/11.4Kg	
包装尺寸 Package size (CM) 2PCS		43*30*43cm	

 **深圳市基尼照明科技有限公司**
SHENZHEN JINI LIGHTING TECHNOLOGY CO.,LTD.

Using directions:

Because there have the glass fittings, please handle with care when storing up or carrying. strain stress should be avoided.

Using directions for installation:

1、 fix the light on the pole or the mounting surface by screw though the holes(φ10mm) of the

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High power led engineering lighting application
flood light series- JN-FS570-100W

installing support;

- 2、 after the light be fasten, the screws 1A and 1b could be loosen, and then change the angle of the installing support so that the installation angle of the light would be adjusted.;
- 3、 keep the light in suitable operation and storage temperature;
- 4、 In order to avoid the electrocution the interface between the wires could be fully-closed when fixing the light.
- 5、 The corresponding measures could be take for the waterproof and avoid leak, when the external power supply line is used;
- 6、 Any correlative laws should be observed in use.;
- 7、 Light should be fixed by the professional electrician, with the three-core(0.75MM²) mode of connection :red wire(live line) blue wire(neutral)and the earth wire.

Maintenance instruction:

- 1、 Before maintenance ,please ensure the light have been powered off already;
- 2、 cleaning the glass of the light regularly, to keep the good transmission of light;
- 3、 cleaning the cover the radiator of the light regularly ,to ensure the good heat dissipation ;
- 4、 the water and the caustic liquor should be avoid when made the cleaning. And the dried rag could be better;
- 5、 when change the power ,you could open the rear cover by screw and then get out the power.
*AC power with the three-core wire: red wire correspond with “L” , blue wire correspond with “N” , yellow-blue or yellow wire correspond with “ $\frac{1}{\bar{3}}$ ” of the power .
*DC power: the red wire correspond with anode of the power, the white wire correspond with the cathode of the power. In addition, the anode and the cathode should not be connected inversely.

Guarantee and after-sale service:

There have two-year guarantee for the inserted driver of the light and three-year guarantee for the led source on the condition of the light be used under the normal environment and suitable maintenance and storage; any abnormal using without guarantee .we provide the repair, exchange(the components and parts)or replace the new item this three schemas for your options. Exceeding the guarantee time, appropriate cost for the material and the labor should be charged.



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