



SHENZHEN AGLARE LIGHTING CO., LTD.

Tel: +86-755-88868631

FAX: +86-755-88863251

E-mail: Aglare@aglare.cn

Website: <http://www.aglare.cn>

Add: Factory A, Supply and Marketing Cooperative Park Guanlan Avenue, Guanlan Town Bao'an District, Shenzhen City, Guangdong, China

YJ-FLF180W20 led flood light

1. Features:

- × Low power consumption, vivid lighting color
- ×Defending Electricity Leakage
- ×Easy to install, maintenance free
- ×Big viewing angle, long lifespan
- ×Green product, compliant with ROHS and CE.

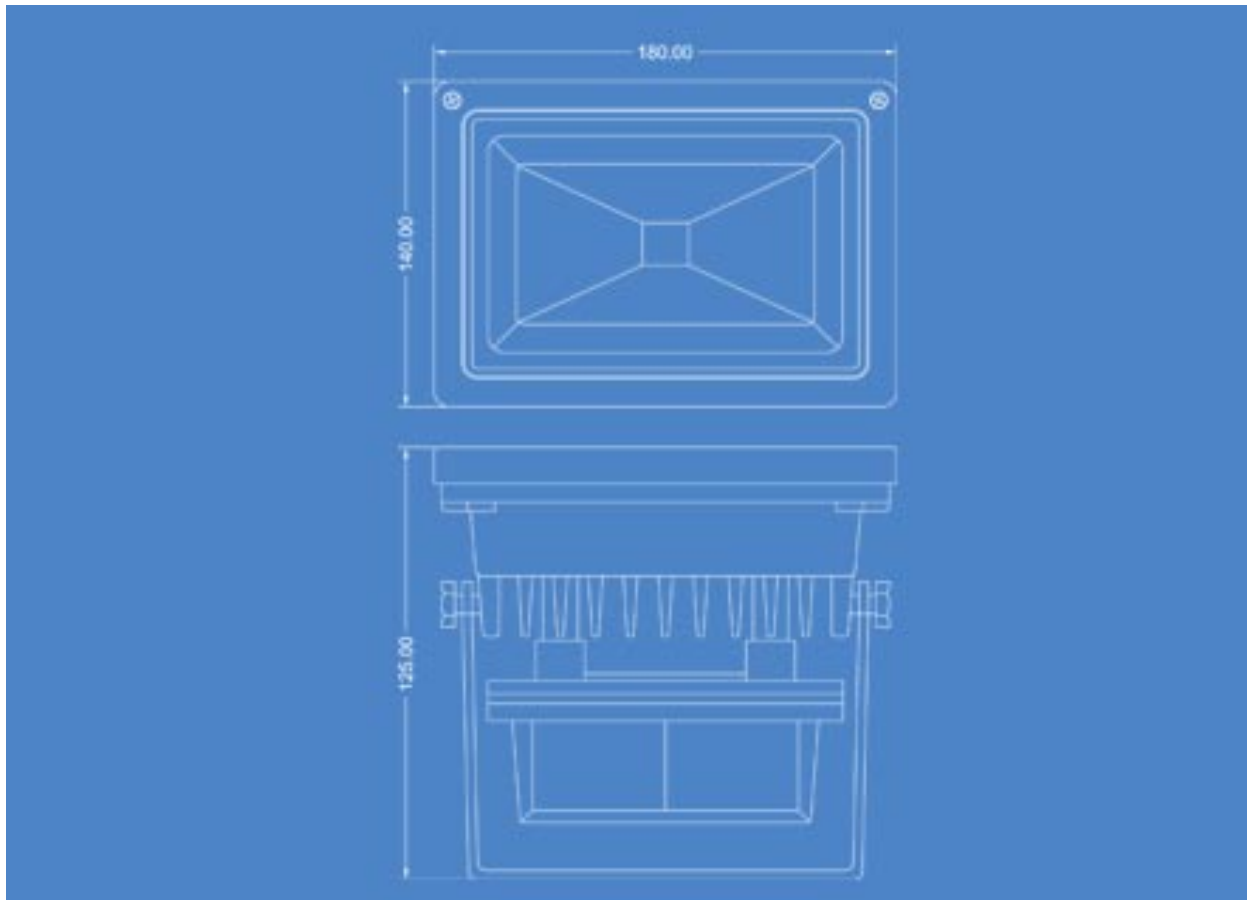
2. Application:

flooding/spot light for park, billboard, street, tunnel, parking lot, garden, factory, and wall washing

Picture



3. Package Dimensions (mm):



- 1).All dimensions are in millimeters
- 2).Tolerance is 0.5 mm unless otherwise noted
- 3).Voltage supply:AC85-AC265V



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4.YJ-FLF180W20 Characteristic:

LIGHT EMITTING DIODE LAMPS

Absolute maximum ratings

	Symbol	Value	Unit
Input Voltage	u	AC85-265	V
Frequency Range	F	50-60	HZ
Power Factor		-----	
Power Efficiency		70-75%	
Working voltage	u	DC30-36	V
Forward current	I	640	mA
System Consumption	P	23	W
Led Consumption	P	20	W
LED Luminous Efficiency		60-100Lm/W	
LED Initial Flux	WW	1560	Lm
	PW	1650	Lm
	CW	1600	Lm
Lamp's Efficiency		>90%	
Average Luminance	Height=4M	13	Lux
	Height=6M	6	Lux
	Height=8M	3.5	Lux



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Lumiance Area	Height=4M	6*6M	
	Height=6M	12*9M	
	Height=8M	18*13M	
Lumiance Uniformity	>0.5		
Color Temperature	WW	2700-3900	K
	PW	3900-6500	K
	CW	6500-8000	K
Color Rendering Index	WW	Ra>80	
	PW,CW	Ra>75	
LED Junction Temperature	Top	<=80	°C
Operating temperature range	Top	-40~+50	°C
Storage temperature range	Top	-25~+65	°C

5. Absolute Maximum Rating at TA=25°C:

Part Number	Emitting Color	Input Voltage	Wattage	Waterproof Degree	LED Quantity	Luminous Intensity(Lm)		Net Weight(g)	Working Life-span (H)
						MIN	MAX		
YJ-FLF180R 20	Red	AC85V- AC265V	20W	IP65	1pcs	1040	1240	1082	50000
YJ-FLF180G 20	Green		20W	IP65	1pcs	1040	1240	1082	50000
YJ-FLF180B 20	Blue		20W	IP65	1pcs	260	340	1082	50000
YJ-FLF180Y 20	Yellow		20W	IP65	1pcs	1040	1140	1082	50000
YJ-FLF180W 20	Pure White		20W	IP65	1pcs	1320	1900	1082	50000
YJ-FLF180W W20	Warm White		20W	IP65	1pcs	1220	1700	1082	50000
YJ-FLF180CW 20	Cool White		20W	IP65	1pcs	1260	1800	1082	50000



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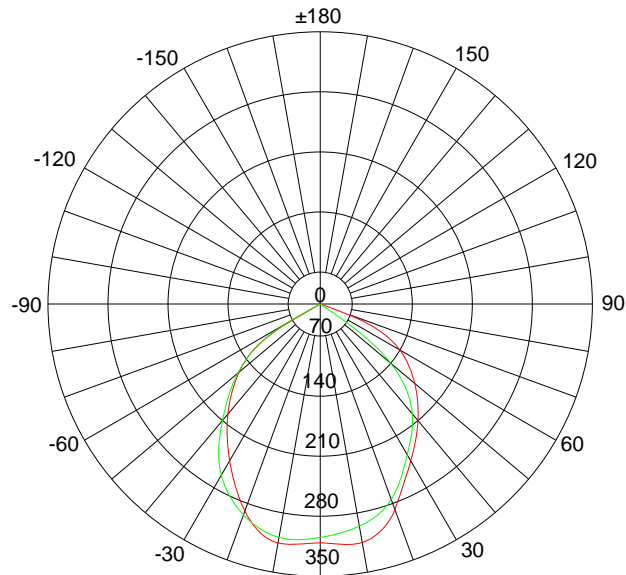
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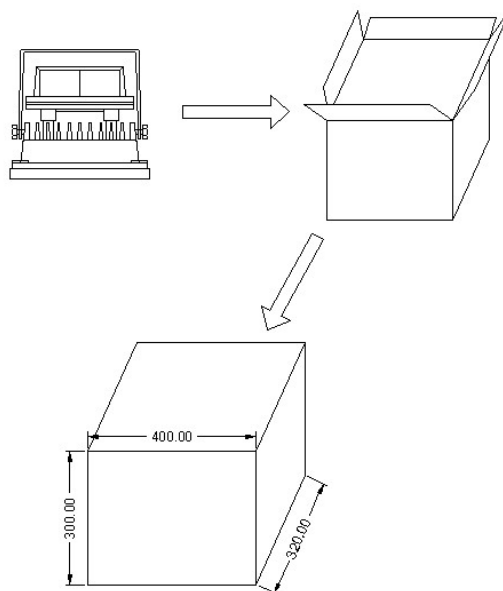
6, Light Distribution:



— V 0.0°

— H 0.0°

7, Installation:



8, After-sales service:

All products are guaranteed to use in one year. Under the right and normal using condition, quality warranty is based on correct conservation, assemblage, and maintenance. As incorrect usage, and disobeying product operation, it's not guaranteed. To the problem within promised time, "Aglare" will solve it by repair, substitute accessories or replacement for your option. Upon exceeding the promised time, there will be material and maintenance fees to be paid by customers.

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