



YJ-FLF160W15 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.

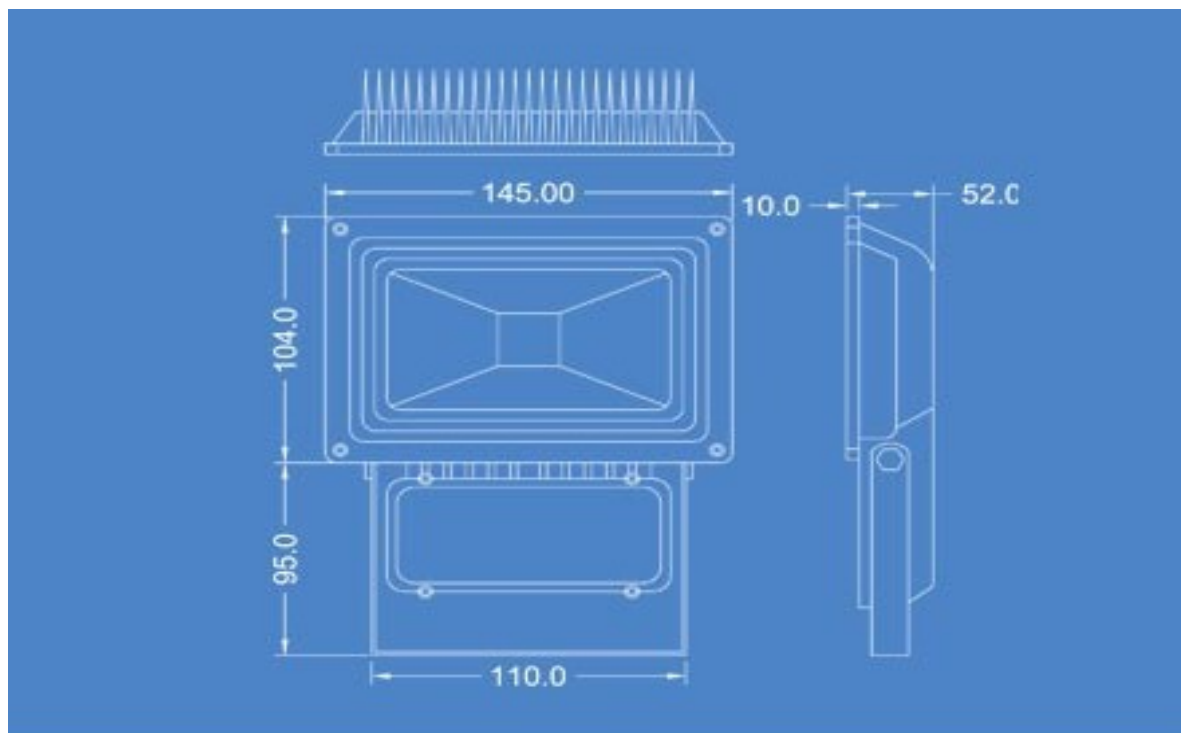
2. Application:

Illumination 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

**4.YJ-FLF160W15 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	DC9.6-11.5	V
Forward current	I	1000-1200	mA
System Consumption	P	20	W
Led Consumption	P	15	W
LED Luminous Efficiency		70-120Lm/W	
LED Initial Flux	WW	1100	Lm
	PW	1200	Lm
	CW	1150	Lm
Lamp's Efficiency		>90%	
Average Luminance	Height=4M	16	Lux
	Height=6M	7	Lux
	Height=8M	4	Lux



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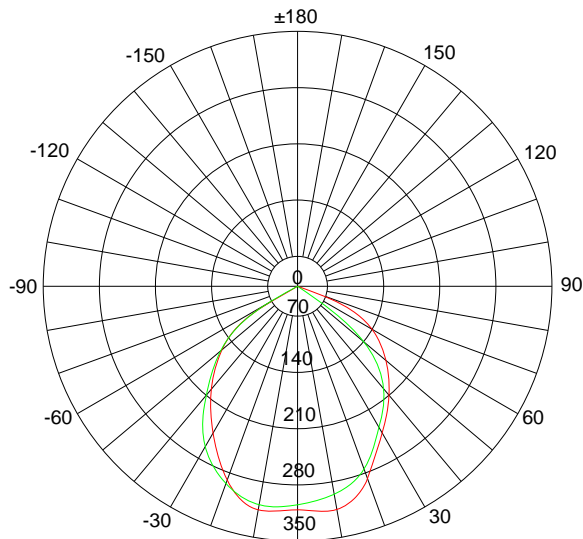
Lumiance Area	Height=4M	6*6M	
	Height=6M	9*9M	
	Height=8M	12*12M	
Lumiance Uniformity	>0.5		
Color Temperature	WW	2700-3900	K
	PW	3900-6500	K
	CW	6500-8000	K
Color Rendering Index	WW	Ra>80	
	PW,CM	Ra>75	
LED Junction Temperature	Top	<=80	°C
Operating temperature range	Top	-40~+50	°C
Storage temperature 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-FLF160R 15	Red	AC85V- AC265V	15W	IP65	1pcs	780	930	1000	50000
YJ-FLF160G 15	Green		15W	IP65	1pcs	780	930	1000	50000
YJ-FLF160B 15	Blue		15W	IP65	1pcs	195	255	1000	50000
YJ-FLF160Y 15	Yellow		15W	IP65	1pcs	780	855	1000	50000
YJ-FLF160W 15	Pure White		15W	IP65	1pcs	990	1425	1000	50000
YJ-FLF160W W15	Warm White		15W	IP65	1pcs	915	1275	1000	50000

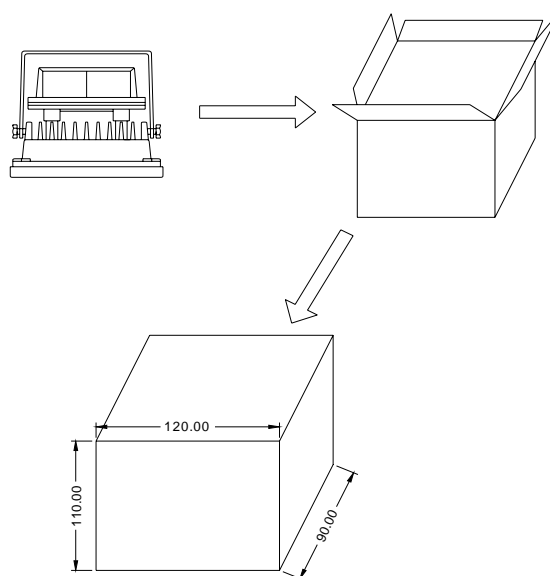


6, Light Distribution:



— 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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