

## YJ-FLF370W80 LED flood light

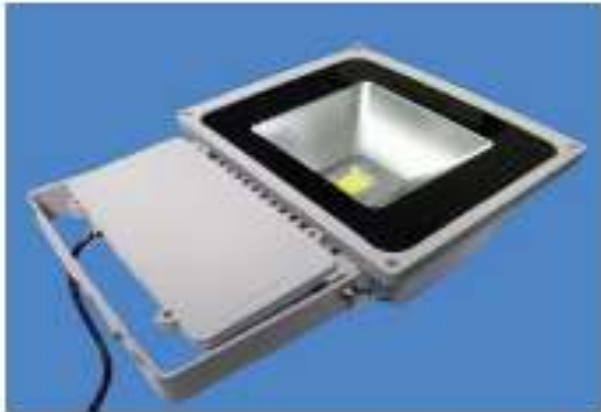
### 1. Features:

- ※ 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.

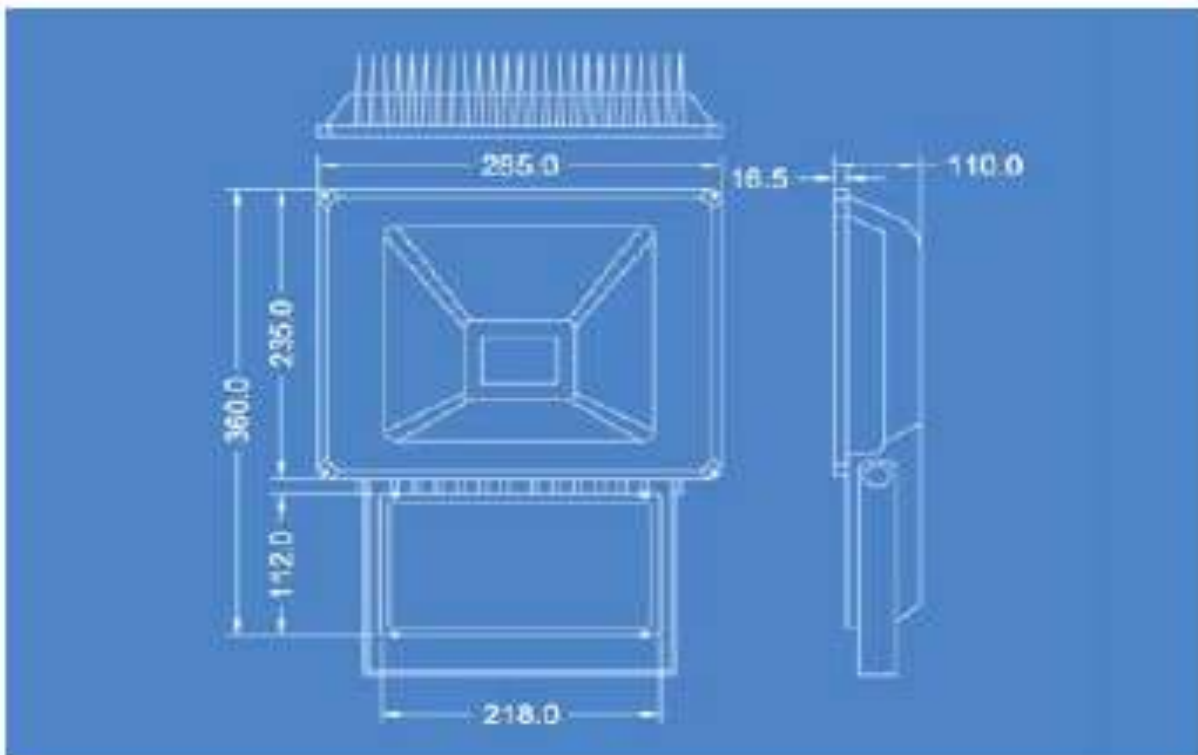
### 2. Application:

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



Solar Panels



Inverters



Solar Streetlights



Solar Batteries



Solar Pumps



Accessories



Solar Controllers



LED lights

## 4.YJ-FLF370W80 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		>0.98	
Power Efficiency		>85%	
Working voltage	u	DC 30-36	V
Forward current	I	2560	mA
System Consumption	P	86	W
Led Consumption	P	76	W
LED Luminous Efficiency		60-100Lm/W	
LED Initial Flux	WW	5600	Lm
	PW	7200	Lm
	CW	6500	Lm
Lamp's Efficiency		>80%	
Average Luminance	Height=4M	110	Lux
	Height=6M	50	Lux
	Height=8M	30	Lux



#### Other Products in the ZRW Range



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# ZRW MECHANIKA YJ-SERIES LED FLOODLIGHTS

Luminance Area	Height=4M	6.8*6.8M	
	Height=6M	10*10M	
	Height=8M	13*13M	
Luminance Uniformity	>0.5		
Color Temperature	WW	2700-3900	K
	PW	3900-6500	K
	CW	6500-8000	K
Color Rendering Index	WW	Ra>68	
	PW,CM	Ra>75	
LED Junction Temperature	Top	<=80	°C
Operating temperature range	Top	-40~+55	°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-FLF370R80	Red	AC85V- AC265V	80W	IP65	1pcs	2000	3000	5900	50000
YJ-FLF370G80	Green		80W	IP65	1pcs	4560	6840	5900	50000
YJ-FLF370B80	Blue		80W	IP65	1pcs	608	912	5900	50000
YJ-FLF370Y80	Yellow		80W	IP65	1pcs	3040	4550	5900	50000
YJ-FLF370W80	Pure White		80W	IP65	1pcs	4800	7600	5900	50000
YJ-FLF370WW80	Warm White		80W	IP65	1pcs	4150	6450	5900	50000



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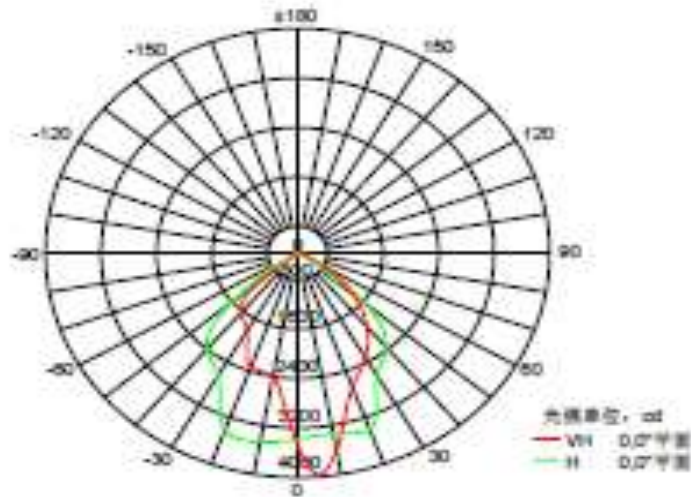


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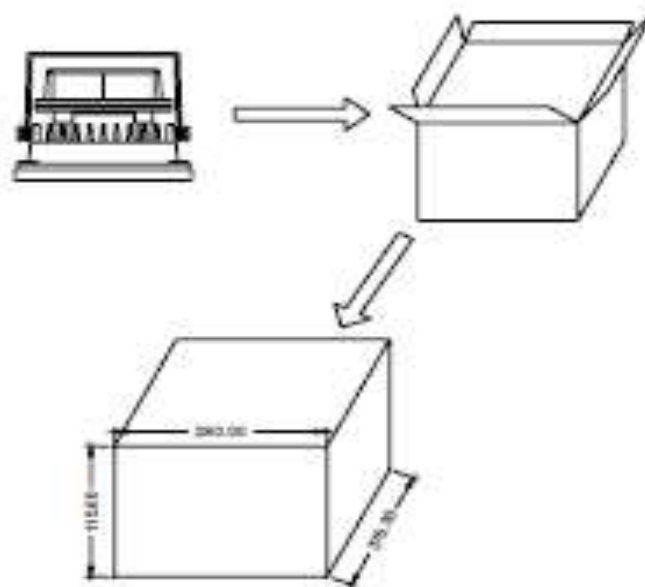


LED lights

## 6. Light Distribution:



## 7. Package:



## 8. After-sales service:

All products are guaranteed for 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.



### Other Products in the ZRW Range



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## YJ-SLF600W155 LED tunnel 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.

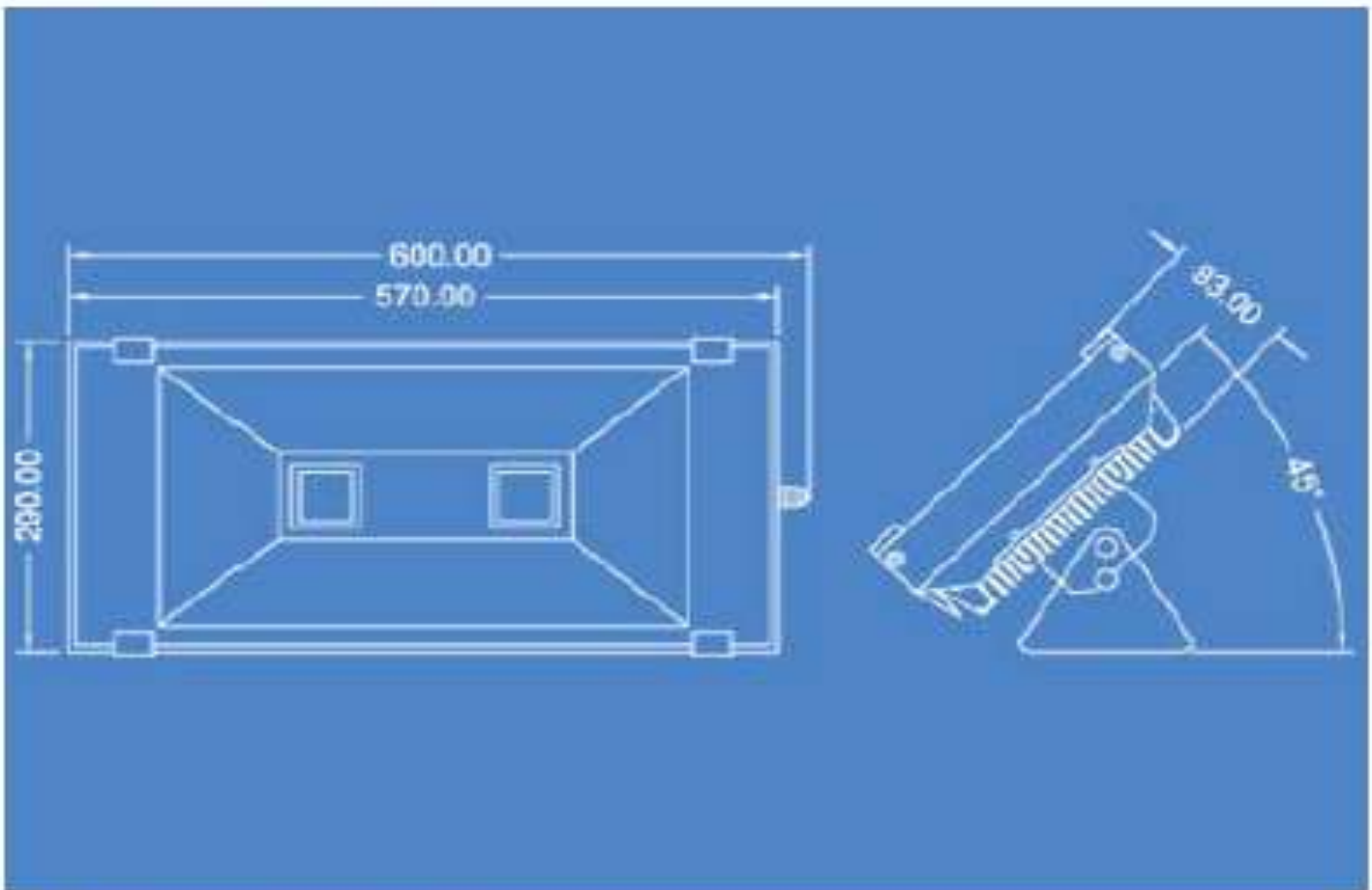
### 2. Application:

Tunnel, parking lot, factory and airport illumination

### 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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# ZRW MECHANIKA YJ-SERIES LED FLOODLIGHTS

## 4.YJ-SLF600W155 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		>0.98	
Power Efficiency		>87%	
Working voltage	u	DC 30-36	V
Forward current	I	2500	mA
System Consumption	P	140	W
Led Consumption	P	134	W
LED Luminous Efficiency		60-100Lm/W	
LED Initial Flux	WW	8800	Lm
	PW	10200	Lm
	CW	9800	Lm
Lamp's Efficiency		>85%	
Average Luminance	Height=8M	48	Lux
	Height=8M	25	Lux
	Height=10M	21	Lux



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# ZRW MECHANIKA YJ-SERIES LED FLOODLIGHTS

Luminance Area	Height=8M	8*8M	
	Height=8M	11*11M	
	Height=10M	15*15M	
Luminance Uniformity	>0.8		
Color Temperature	WW	2700-3900	K
	PW	3900-6500	K
	CW	6500-8000	K
Color Rendering Index	WW	Ra>68	
	PW,CM	Ra>75	
LED Junction Temperature	Top	<=80	°C
Operating temperature range	Top	-40~+55	°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-SLF600R 155	Red	AC85V- AC265V	140W	IP65	2pcs	7300	8700	11690	50000
YJ-SLF600G 155	Green		140W	IP65	2pcs	7300	8700	11690	50000
YJ-SLF600B 155	Blue		140W	IP65	2pcs	1800	2400	11690	50000
YJ-SLF600Y 155	Yellow		140W	IP65	2pcs	7300	8100	11690	50000
YJ-SLF600W 155	Pure White		140W	IP65	2pcs	9380	13400	11690	50000
YJ-SLF600WW 155	Warm White		140W	IP65	2pcs	8700	12060	11690	50000



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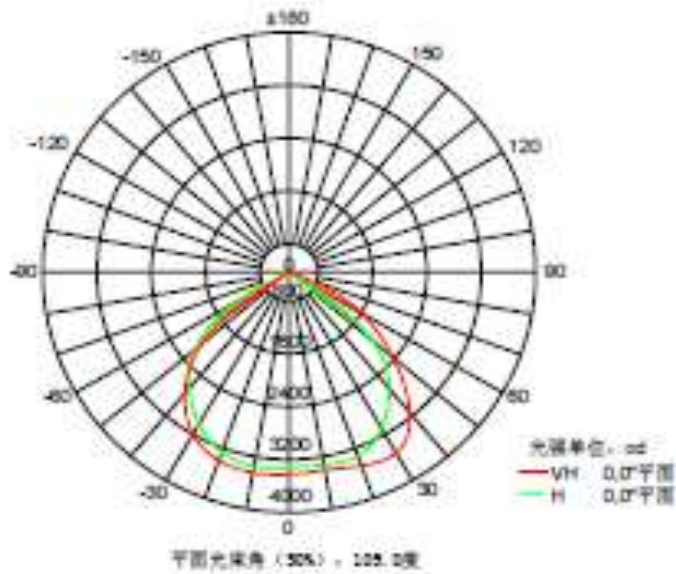


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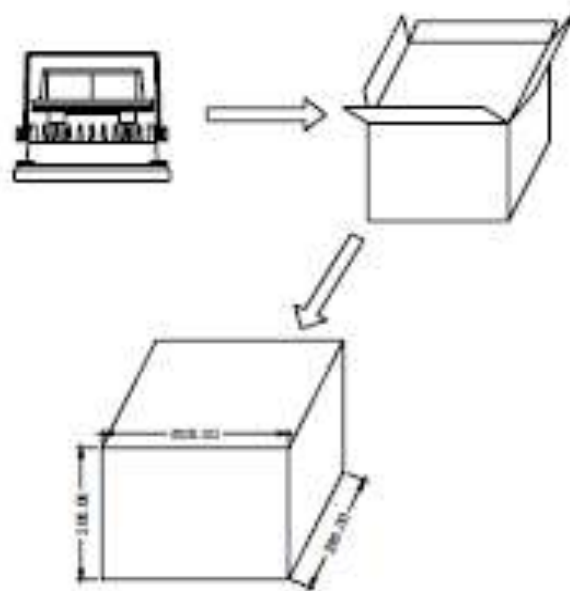


LED lights

## 6. Light Distribution:



## 7. Package:



## 8. After-sales service:

All products are guaranteed for 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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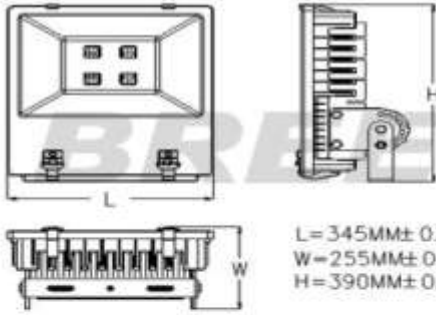
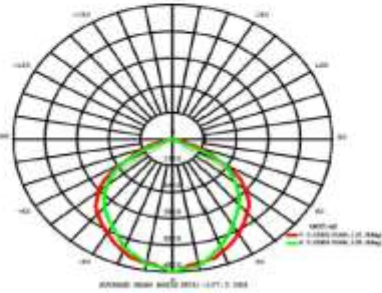

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LED lights



## YJ-SL60W200 LED MEANWELL FLOOD LIGHT

< Specifications >		The Meanwell Driver is external					Version:A0		
(PIC) Model No.									
BR-FL-200W-03Q									
<b>Photoelectric Spec:</b>									
Item	Power	Input Voltage	Input Frequency	Output Power	Power Factor	Luminous Flux	Beam Angle	Weight	
BR-FL-200W-03Q	200W	AC100-277V	50/60HZ	182W	>0.9	16000Lm	120°	8.32 kg	
<b>Light Source Spec:</b>									
LED Type	Epistar/Bridgelux								
Color Accuracy(CRI)	CRI>70								
Color	WW(3000-3500K)    NW (4000-4500K)    CW(5000-6500K)								
<b>Environment Spec:</b>									
Operational Temperature Range	-20~50 °C								
Preservation Temperature Range	-40~60 °C								
Operational Humidity Range	95% RH or below(@-20°C~50°C)								
Installation Area	Outdoor:IP65( Roadway, Pathway, Sidewalk,etc)								
Lifespan	>35,000 hours								
<b>Certification standard</b>									
									
<b>Dimension Diagram</b>									
 <p>BR-FL-200W-03Q</p> <p>L = 345MM ± 0.5 W = 255MM ± 0.5 H = 390MM ± 0.5</p>									
<b>Optical Spec</b>									
BR-FL-200W-03Q	<b>Radiation</b>				<b>Lux Diagram</b>				
									



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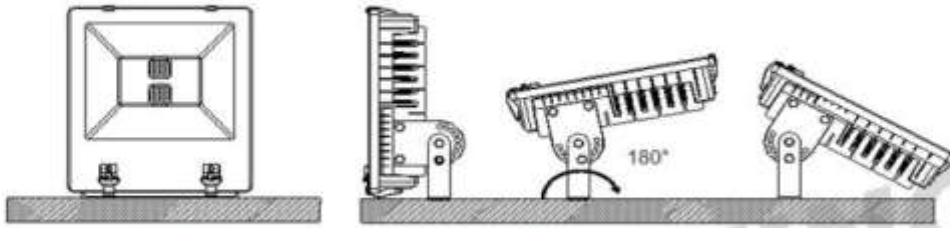


LED lights

# ZRW MECHANIKA YJ-SERIES LED FLOODLIGHTS

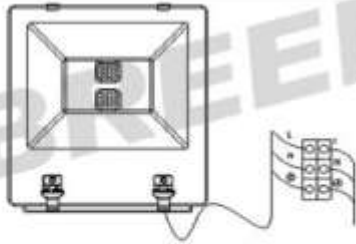
## Installation and use

1. Install the LED Floodlight onto the wall or ground punch hole on the wall or ground, prepare the expansion screw, and then fasten the floodlight. First, adjust the angle you need, finally fasten the floodlights with screws.



2. Connect the power wire from the Main line to the power wire of the lamp, and then make treatment for water resistance. Please note that the Brown color wire is Live wire, Blue wire is Null line, the yellow and green wire is Earth line.

3. Turn on the power supply to ensure the light is working installed.



## Attention

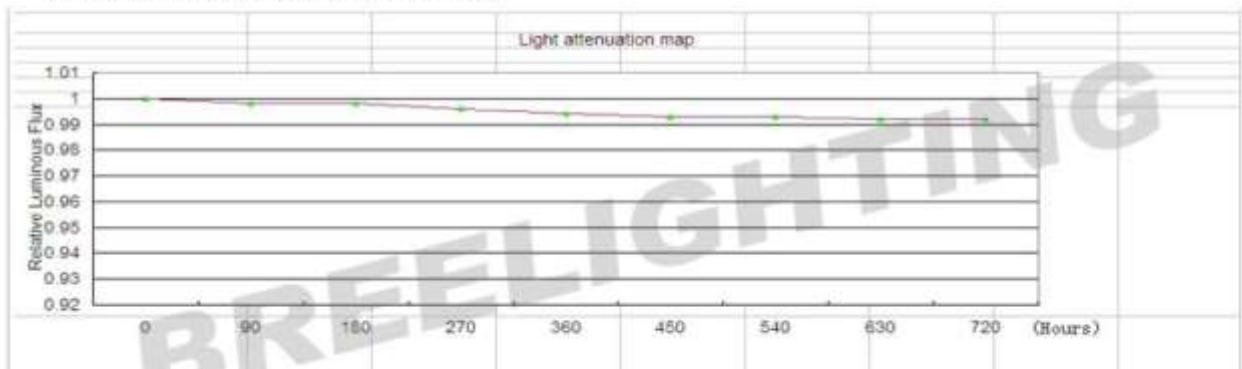
1. Please turn off the power supply before installation or changing assembly parts.
2. The input voltage and the lamp should be adapted. After connecting the power line, please make sure the wiring section is insulated.
3. Non-professionals must not install or dismantle the lamps.
4. All the floodlights during installation and in use should not be out with glass cover vertically upside.

## Packing Spec

Item	Box			Carton		
	Measurement (mm)	Gross weight	Pcs/box	Measurement(mm)	Gross weight	Pcs/carton
BR-FL-200W-03Q	L470*W430*H260	9.8 kg	1	L500*W460*H290	11.2 kg	1

## Remarks:

1. White light series: WW (3000-3500K) NW (4000-4500K) CW (5000-6500K)
2. Luminous flux tolerance for  $\pm 10\%$
3. Products shall be subject to any changes without prior notices.



Through the 720H accelerated aging test, high and low temperature prediction in the rated under the working conditions after 35000H, will provide an average 70% optic maintenance ratio (L70).



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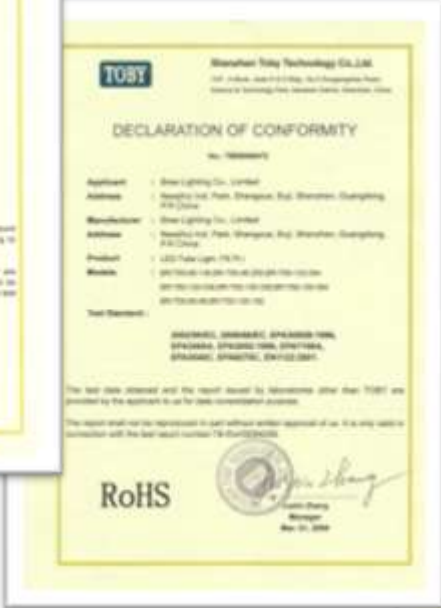
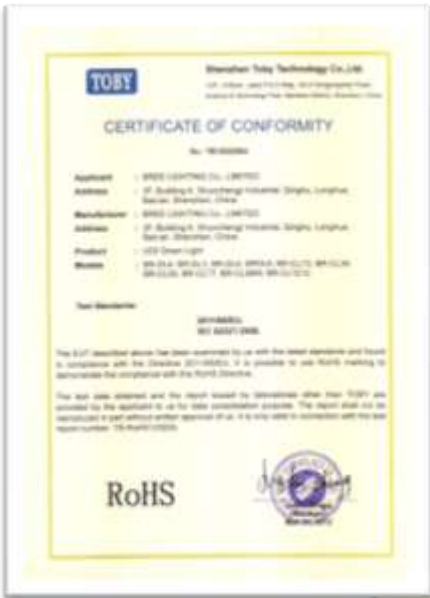
Solar Controllers



LED lights

## COMPLIANCE AND CERTIFICATION

- IEC 60598-1-2 ✓
- EN 61000 ✓
- EN 61547 ✓
- EN55015 ✓
- IEC6231:2008 ✓
- EPA3060-1-2 ✓
- EN1122 ✓
- CE ROHS ✓



### Other Products in the ZRW Range



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