

< Specifications. >

Version:A1

(PIC) Model No.	BR-FL-10W-01-RGB	BR-FL-20W-01-RGB	BR-FL-30W-01-RGB	BR-FL-60W-01-RGB
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Photoelectric Spec

Item	Power	Input Voltage	Input Frequency	Rated load current	Power Factor	Beam Angle	Weight
BR-FL-10W-01-RGB	10W	AC110-240V	50/60HZ	1A	>0.5	120°	0.54 kg
BR-FL-20W-01-RGB	20W	AC110-240V	50/60HZ	1A	>0.9	120°	1.16 kg
BR-FL-30W-01-RGB	30W	AC110-240V	50/60HZ	1A	>0.9	120°	2 kg
BR-FL-60W-01-RGB	50W	AC110-240V	50/60HZ	1.5A	>0.9	120°	2.98 kg

Light Source Spec

LED Type	Eplid
Color Accuracy(CRI)	CRI>70
Color	RGB

Environment Spec.

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

Certification standard



Dimension Diagram

BR-FL-10W-01-RGB	BR-FL-20W-01-RGB
BR-FL-30W-01-RGB	BR-FL-60W-01-RGB

Button function

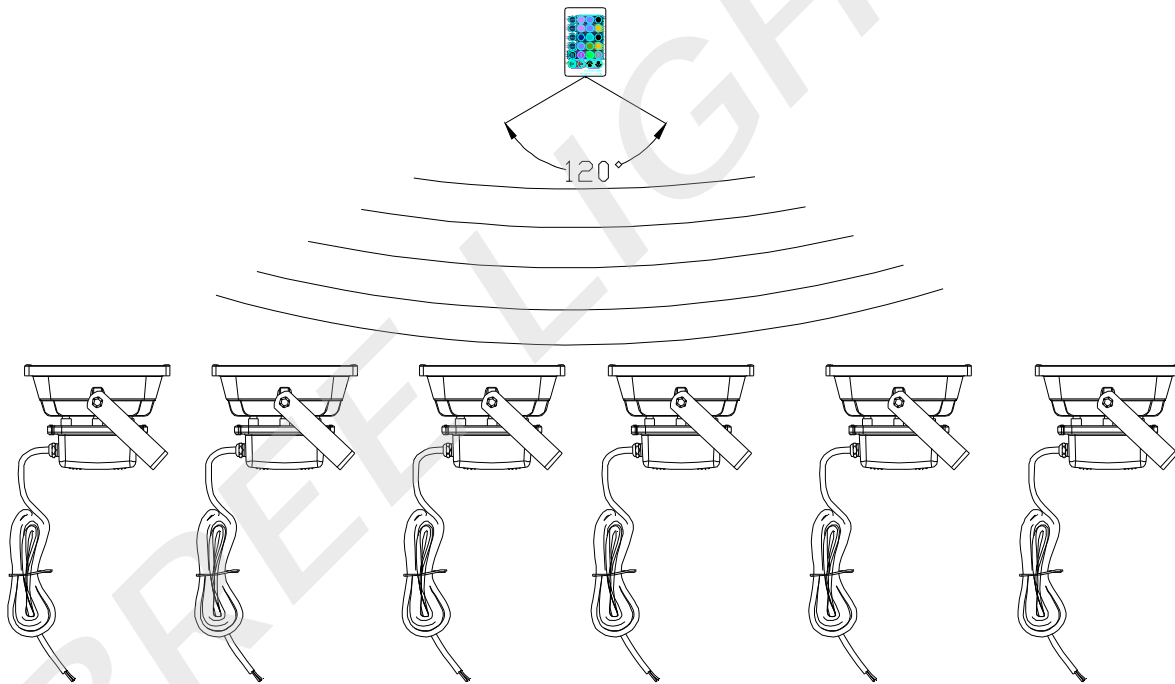


- Off: Power off
- On: Power on
- Up: Brightness up/Long press for fast flashing
- Down: Brightness down/Long press for slow flashing
- R: Color change to Red
- G: Color change to Green
- B: Color change to Blue
- W: Color change to White
- Flash: Auto-change colors, fast skip
- Strobe: Auto-change colors, slow skip
- Fade: Auto-change colors, fast shade
- Smooth: Auto-change colors, slow shade
- Other no-letter buttons: For color-mix.

Adopt IR remoter to control the led controller ,which has 24 buttons,the function of each button as the table below:

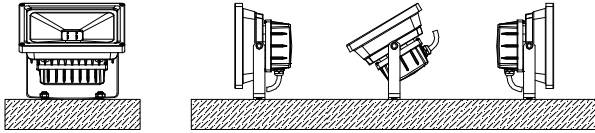
Brightness +	Brightness -	Off	On
Static red	Static green	Static blue	Static white
Static orange	Static pea green	Static dark blue	7 color jumpy change
Static dark yellow	Static cyan	Static brown	All fade out&fade in
Static yellow	Static light blue	Static pink	7 color fade change
Static straw yellow	Static sky blue	Static purple	3 base color jumpy

The following is the Infrared Remote Control Diagram

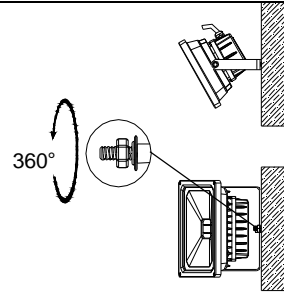


Installation and use

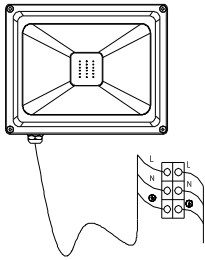
1. First, adjust the angle you need, finally fasten the floodlights with screws



2. 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



3. 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.



4. 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 put with glass cover vertically upside.

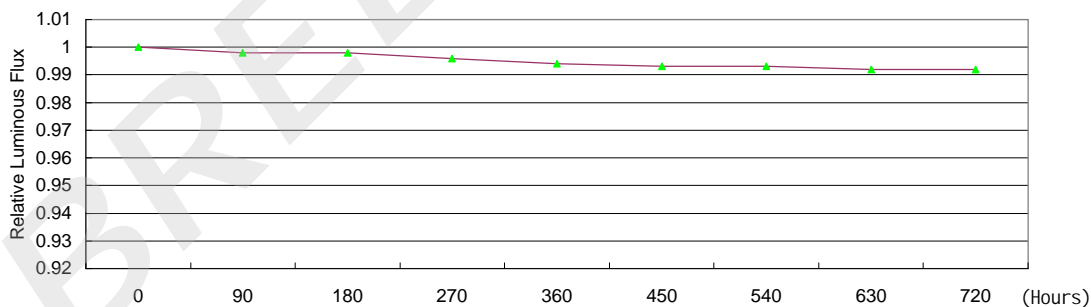
Packing Spec

Item	Box			Carton		
	Measurement (mm)	Gross weight	Pcs/box	Measurement(mm)	Gross weight	Pcs/carton
BR-FL-10W-01-RGB	L125*W98*H135	0.6 kg	1	L530*W290*H520	24.5 kg	40
BR-FL-20W-01-RGB	L205*W158*H135	1.21 kg	1	L425*W495*H310	16.5 kg	12
BR-FL-30W-01-RGB	L260*W220*H160	2.25 kg	1	L540*W460*H400	19.5 kg	8
BR-FL-60W-01-RGB	L310*W260*H190	3.36 kg	1	L650*W540*H400	28.2 kg	8

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.

Light attenuation map



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).