



**greenlux**  
cost reduction LED lighting

# Slimline RGB IR Sensor LED Flood Light

Available in 10W ~ 60W  
80% lumen maintenance at 50,000 hours

**GBFLO-10W-IRS**  
**GBFLO-30W-IRS**

**GBFLO-20W-IRS**  
**GBFLO-60W-IRS**

<p>GBFLO-10W-IRS</p>	<p>GBFLO-20W-IRS</p>
<p>GBFLO-30W-IRS</p>	<p>GBFLO-60W-IRS</p>



## Specifications

<b>Colour Range</b>	RGB
<b>Power Consumption</b>	10-60W
<b>Housing Color</b>	Black/Grey
<b>Input Voltage</b>	100V/240V AC 50-60Hz
<b>Power Factor</b>	>0.9
<b>Operating Temp.</b>	-20°C to 50°C
<b>Humidity</b>	0 - 95%
<b>Beam angle</b>	120°
<b>CRI</b>	>70
<b>Chipset</b>	Epistar
<b>Function</b>	IR Sensor+Remote Control

## Dimensions & Materials

<b>Product Dimensions (mm)</b>	10W 132*112*45 (LxWxH)
	20W 182*150*52 (LxWxH)
	30W 230*195*62 (LxWxH)
	60W 285*235*70 (LxWxH)

<b>Housing Material</b>	Aluminum Alloy
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## Certification and Safety

<b>Certifications</b>	IP65, CE, RoHS, SAA, RCM
<b>Environment</b>	Outdoor Location
<b>Warranty</b>	5 years





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## Remote Control Specifications

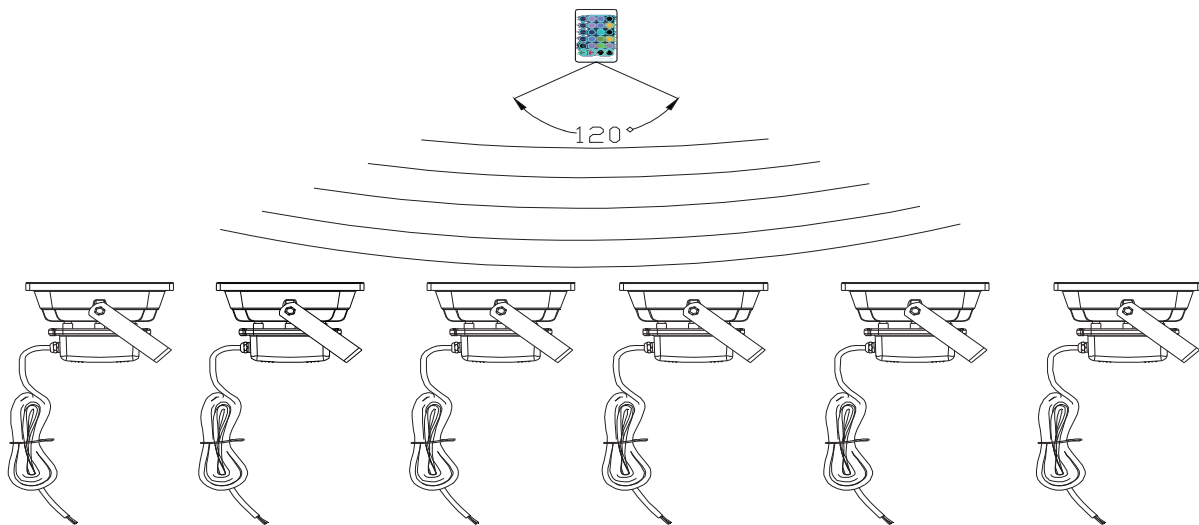


Off: Power off  
On: Power on  
Up: Brightness up (Long press for fast flashing)  
Down: Brightness down (Long press for slow flashing)  
R: Color change to Red  
G: Color change to Green  
B: Color change to Blue  
W: Color change to White  
Flash: Auto-change colors, fast skip  
Strobe: Auto-change colors, slow skip  
Fade: Auto-change colors, fast shade  
Smooth: Auto-change colors, slow shade  
Other non-letter buttons: For color mix

Adopt IR remote 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

## Remote Control Diagram



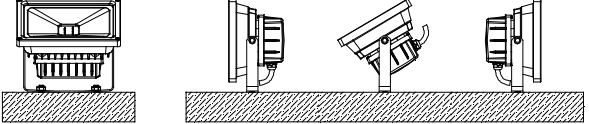
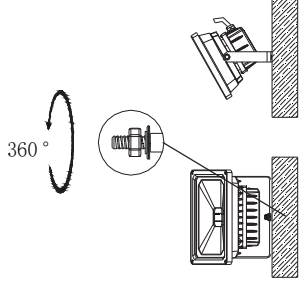
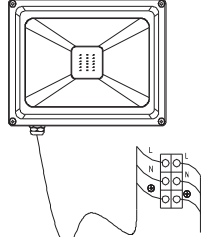




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## Installation & Product Range

1. Adjust the angle you need, then fasten the flood lights with screws;	2. Install the LED Flood light onto the wall or ground, drill hole on the wall or ground, use the expansion screw, and then fasten the flood light;
	
3. Connect the power wire from the Main line to the power wire of the lamp. Ensure all connections are waterproof. Please note that the Brown color wire is Live wire, Blue wire is Null line, the Yellow and Green wire are the Earth lines;	4. Turn on the power supply to ensure the light is working.
	<p> NOTE: All electrical work must be carried out by a licensed electrician as per the latest AS 3000 wiring regulations.</p> <p> All entry points should be sealed properly to maintain the IP65 rating of the fitting. Warranty void if water damage found.</p>

Model#	Size (mm)	Wattage (w)	Input Voltage	Rated Load Current	Lumens (RGB)	Beam Angle	Housing Color
GBFLO-10W-IRS	132*112*45	10W	AC 100~240V	12V 1A	R:120-140lm G:180-220lm B:45-55lm	120°	Black/Grey
GBFLO-20W-IRS	182*150*52	20W	AC 100~240V	24V 1A	R:230-250lm G:340-370lm B:90-100lm	120°	Black/Grey
GBFLO-30W-IRS	230*195*62	30W	AC 100~240V	36V 1A	R:380-420lm G:570-610lm B:150-180lm	120°	Black/Grey
GBFLO-60W-IRS	285*235*70	60W	AC 100~240V	36V 1.5A	R:1120-1180lm G:1750-1810lm B:470-520lm	120°	Black/Grey