

BLF1930 Series

LED Floodlight

Applications

Extensively applied in advertising lighting, factory lighting, exterior lighting, landscape lighting and area lighting.

Features

- **Energy-efficient**
110 lm/W system luminous efficacy, 40% energy savings compared to fluorescent luminaires;
- **Durable**
High-strength aluminium alloy shell, tempered glass, both impact and corrosion resistance;
- **Flexible installation**
Product installation: Wall-mounted, Pedestal-mounted, Ceiling mounted, Mounting angle adjustable through 216 degrees, enables multiple installation conditions on site.

Specifications

Model	BLF1930	Power	20W/30W/50W/70W 100W/150W/200W
Luminous Efficacy	120 lm/w	Color temperature	2700~6500K
Input Voltage	200~240VAC	Power Frequency	50/60HZ
IP Rating	IP66	Power Factor	>0.95
Operating Temp.	-40°C ~+45°C	Lifetime	30000hrs@Ta:35°C
Operating RH	10%~95% (no condensation)	Ra	≥80
Beam Angle	120°	Power Efficiency	>0.9
Weight	See the right size table	Housing Material	Diecast aluminum
Cover Material	Tempered glass	Mounting	Wall, Pedestal, Ceiling

Mounting Instructions

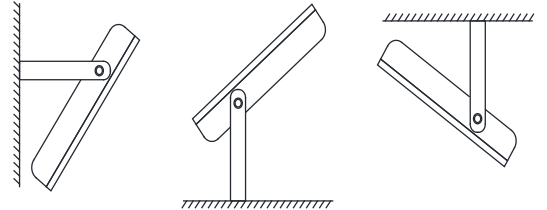
- 1、Mounting the lamp on a fixed surface ;
- 2、Adjust the installation angle according to the site conditions, and using mounting screws to fix the lamps;
- 3、After verifying the voltage of the power source on site, connect the cable(L、 N and PE) to the power source in the junction box ;
- 4、A 30cm 3×1.0mm² input cable is supplied with the fixture ; (7~8mm outer diameter) .

Precautions

- 1、While in use the fixture shall not be covered ;
- 2、Observed moderate temperature rising is normal, both on the housing and the cover ;
- 3、Faulty case shall be looked into by trained personnel ;
- 4、Power-off is compulsory during maintenance .



Mounting diagram

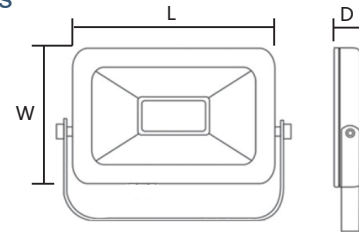


1. Wall-mounted

2. Pedestal

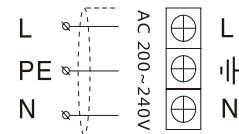
3. Ceiling-mounted

Dimensions

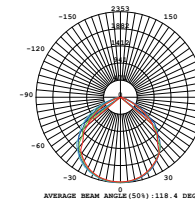


Power	Length(L)	Width(W)	Thickness(D)	Weight
20W/30W	200mm	135mm	38mm	740g
50W	250mm	160mm	50mm	1190g
70W/100W	300mm	205mm	60mm	2060g
150W/200W	360mm	237mm	75mm	3310g

Terminal diagram



Light distribution curve



Illumination cone

