

Reminder

1. Please read this installation and maintenance manual before installation! Save these instructions for future reference!
2. Installation: bracket

Warranty

1. The warranty period of this product is 5 years. If the product has quality problems during the warranty period, please contact us or our authorized dealer. We will repair or replace new products for you for free!
2. If the product is man-made damage or irresistible external environment damage such as natural disasters is not covered by the product warranty! If you need product repair or replacement service, please contact us or our authorized dealer, and we will charge the appropriate fee for the repaired or replaced product!
3. Products and services are subject to change without notice!

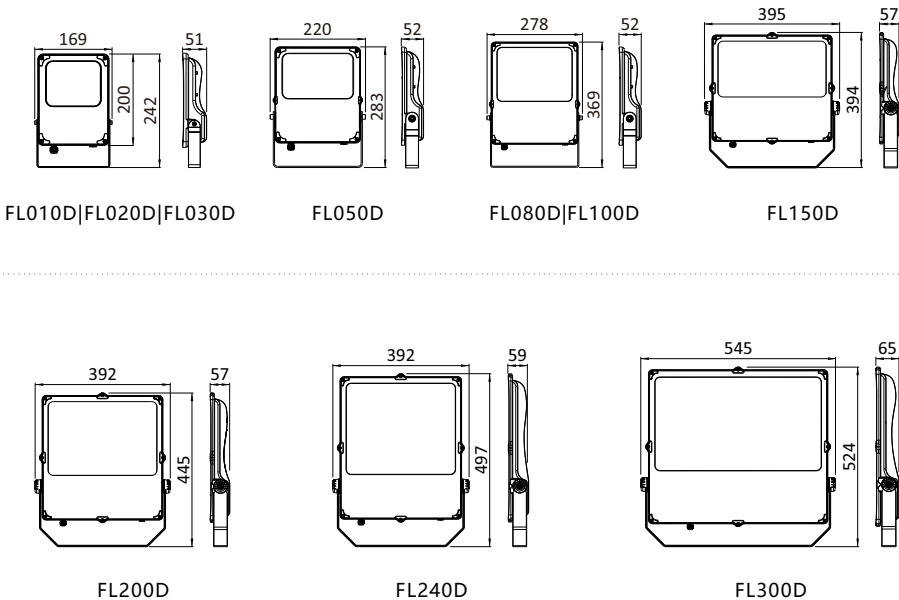
Application

Shopping centres, exhibition halls, car parks, stadiums, billboards, art installations, building facades and other indoor and outdoor lighting applications.

Specification

Model No.	FL010D	FL020D	FL030D	FL050D	FL080D	FL100D	FL150D	FL200D	FL240D	FL300D
Power	10W	20W	30W	50W	80W	100W	150W	200W	240W	300W
Net Weight	0.9kg	1.0kg	1.1kg	1.9kg	2.8kg	2.9kg	4.5kg	5.2kg	5.9kg	9.7kg
Power Factor	PF>0.90									
IP Rating	IP65									
Input Voltage	100 to 277 VAC; 50Hz 60Hz									
Working Temperature	-30°C to +50°C									
Working Humidity	15% to 90% RH									
Warranty	5 years									

Dimension(unit:mm)



Wiring Diagram

Regular:

AC/N	blue	AC/N	white
AC/L	brown	AC/L	black
⊕FG	green/yellow	⊕FG	green

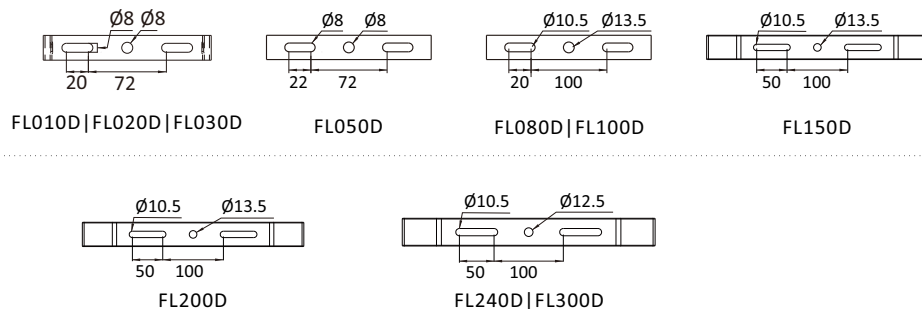
Dimmable:

DIM+	purple	DIM+	purple
DIM-	pink	DIM-	gray

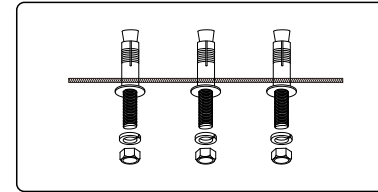
Warning

1. All installations of the lamps must comply with the national electrical codes and be carried out in compliance with local laws and regulations.
2. Before installing lamps and maintenance, you must cut off the power supply! During the installation of the lamp, it must be installed and operated by qualified personnel with relevant certificates! The object where the lamp is installed must be able to bear no less than 3 times the weight of the lamp!
3. Never modify the circuit and structure of the lamp, the lamp must be effectively grounded during installation!
4. Due to the high intensity of light generated when the lamp is turned on, do not direct the eyes when the lamp is turned on during close operation and maintenance!
5. The installer is responsible for verifying and recommending the installation structure of the luminaire, including poles, cross arms, walkway brackets and other installation structures, to ensure that the weight of the luminaire is supported, to bear the wind load, and to meet all other applicable codes and regulations.
6. Do not hang any objects with wires or control wires! The wires or control wires on the lamps cannot bear the weight.
7. Store the lamp in a clean and dry place, avoiding dust, moisture and direct sunlight.
8. When cleaning the lamp, please use a dry cotton cloth to wipe the optical lens or luminous surface of the lamp, and brush the other parts. Do not use any abrasives, such as car wax, brass cleaner or other polishing agents or chemicals!

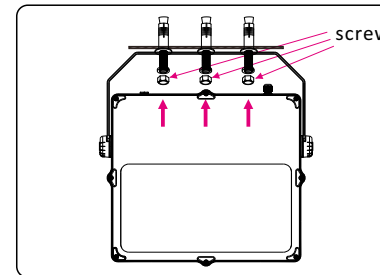
Bracket Description(unit:mm)



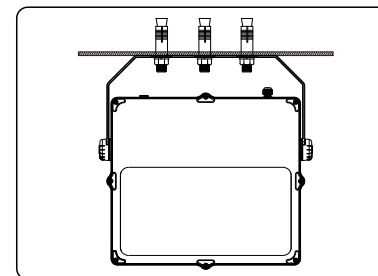
Install Steps



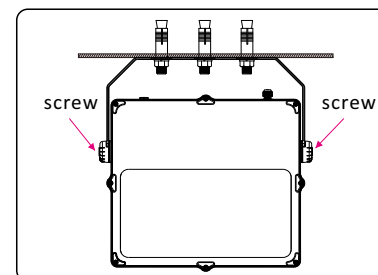
- 1 According to the size of the lamp holder hole size on the mounted object, make a hole and securely install the expansion screw on the object.



- 2 Install the bracket of the fixture in the screw of the solid part. As shown on the left.



- 3 Tighten the nut on the screw to mount the fixture on a solid object.



- 4 Connect the cables according to the wiring diagram on the left page and energize the lamps. Then adjust the screws on both sides of the lamp bracket according to the lighting angle.