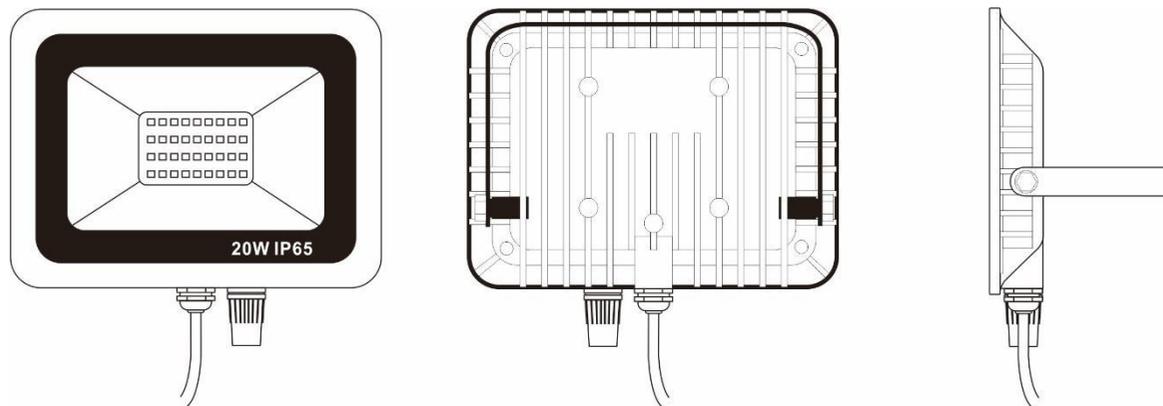


# LED Floodlight Instructions

Please read these instructions carefully and keep in a safe place for future reference.

**Safety:** This is a mains voltage powered product and should only be installed by a qualified electrician.

**Diagram:**



**Specification:**

Voltage	AC180-240V				
Power factor	>0.9				
Wattage	10W	20W	30W	50W	100W
Lumen	>80LM/W				
Lamp type	Epistar SMD 2835				
CRI	>80				
Material	Aluminium Alloy				
Beam angle	180 °				
Products size (mm)	103x155x23	121x163x23	160x193x26	206x216x31	270x260x33
Colour Temp	Warm white: 2700-3000K, Cool White: 4000-4500K, Daylight: 6000-6500K				
Work Temp	-20 °C ----50 °C				
Protection	IP65				
Housing colour	Black, White				

## PIR Specification:

Power Source:220-240VAC

Power Frequency:50/60Hz

Rated load: MAX. 100W resistive load / MAX.10W Inductive load

Detection Range: 90°

Detection Distance: 6-10m (adjustable);

Time Delay: min: 10±5sec, Max:8±2min. (adjustable)

Ambient Light: 2-2000lux. (adjustable)

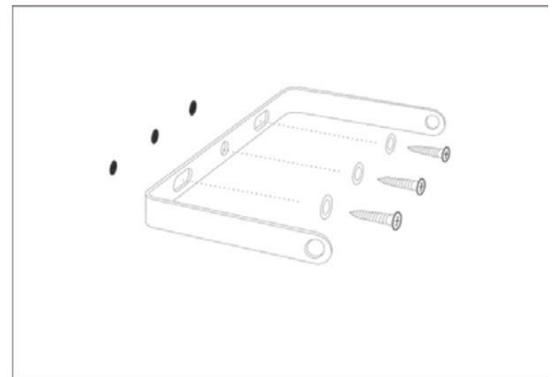
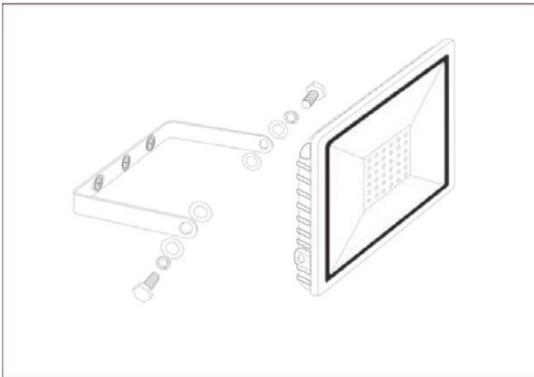
Detection Motion Speed:0.6-1.5m/s

Working Temperature: -10°C--+40°C

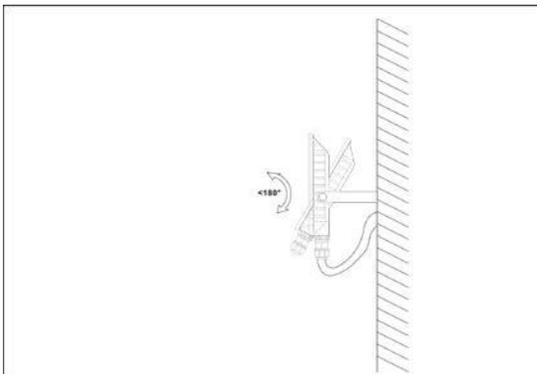
Installation Height: 1-3m

## Installation:

- 1-Remove the bracket pulling out the two bolts on both sides. 2- Fix the bracket throughout its holes



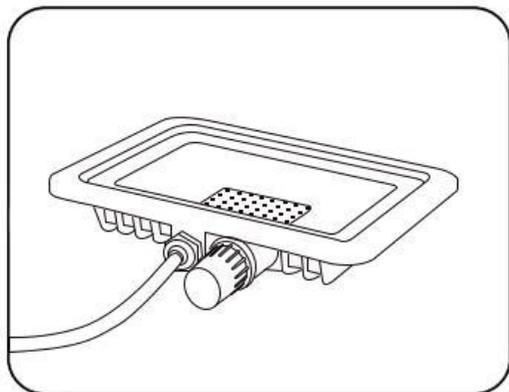
- 4-Fix the body to the bracket, adjust the angle



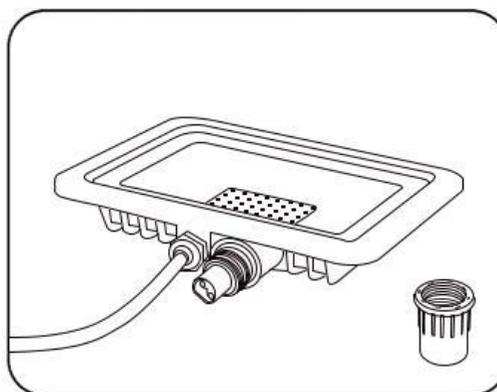
The LED Floodlight comes with a connection port which can accommodate a plug-in PIR or Photocell. These are sold separately and can be purchased via your local retailer.

## PIR Installation process

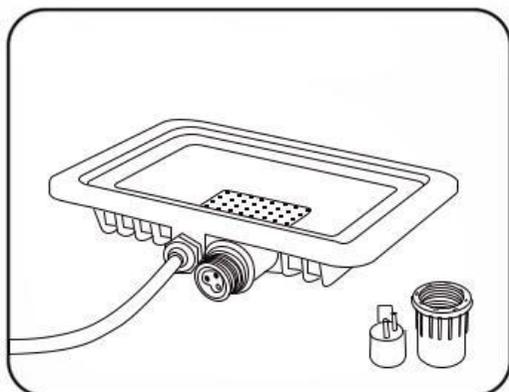
1. The led floodlight with seperated PIR,like the photo.



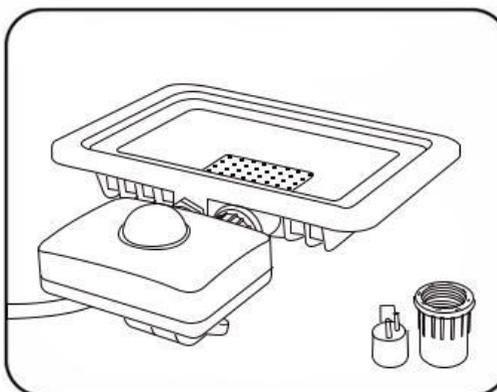
2. Take off the waterproof cap by anticlockwise.



3. Pull out the nut with pin.



4. Plug in the PIR, then fixed screw by clockwise.



## Testing PIR:

- Turn the SENS dial anti-clockwise to the maximum point, turn the TIME dial clockwise to the minimum point, turn the LUX dial clockwise to the Sun.
- When you switch on the power, the fitting will not illuminate. After a 30 second pre-heat, when the sensor gets the induction signal, the load will turn on. Once the load switches off, it will then turn on again after 5-15 seconds of the sensor receiving an induction signal.
- After the sensor goes off, trigger the detection field after 5-10 seconds. The load should work. When there are no induction signals in the sensor, the load should stop working
- Turn the LUX dial anti-clockwise to the Moon. If it is adjusted to less than 3 LUX (dark), the load and sensor should not work when testing in daylight. If you cover the detection window with an opaque object, the load should work. Under no induction signal condition, the load should stop working within 5-15 seconds.



**PLEASE NOTE: WHEN TESTING IN DAYLIGHT, PLEASE TURN THE LUX DIAL TO THE (SUN) POSITION, OTHERWISE THE SENSOR WILL NOT WORK!**

## **Maintenance:**

1. Before carrying out maintenance, please allow the product to cool down.
2. The electric protection class of this product is "I" so it needs to be earthed.
3. This product is IP65, so no internal cleaning is required.
4. If the housing of the led floodlight is too hot, pls power off and wait for it to cool before you touch it.
5. Please do not dispose of this floodlight in your household bin. WEEE has been paid and can be recycled via your point of purchase.
6. The fixture can't be modified. Any modification WILL void the warranty and can make the product dangerous.
7. Luxlite Ltd shall not be responsible for any product damages caused by mounting procedures which are not in accordance with these instructions.
8. Installation must be carried out by a professional.