



50W Flood Light

FL-050-AW

Features

- Aluminum die-cast alloy body and toughened glass,durable.
- Good heat dissipation performance.
- IP rating is up to Ip64.
- 60% energy-saving than traditional ones.
- Use 1 PCS of integrated high-power COB chip .
- Service life over 36,000 hours.
- RoHS and CE Certified.

Technical Parameter

Input Voltage: 100-240V AC;50/60Hz.
Max Current: 0.65A
LED type: COB
LED quantity:1 PCS
Power:50W
Shell color: Grey, Black
Net weight: 2.78 KG
Gross weight: 3.18 KG
Inner box size: 330*180*300mm
Container size: : 745*345*320mm (4PCS per box)
Total weight: 13.6KG
Detection range:180°
Detection distance: Max.12m (24°C) (Adjustable)
Delay time:5 sec~6 min(Adjustable)
Environmental illumination: 2~2000LUX(Adjustable)
Operating Temperature: -10~+40°C
Operating Humidity: Smaller than 93% RH
Installation Height: 1.8m~2.5m



Main Applications

Suitable for outdoor flood lighting, building decoration lighting, industrial lighting , sports center and outdoor stadium, port, parking lot and other places(sensor series only suitable for indoor lighting).

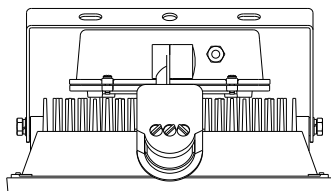
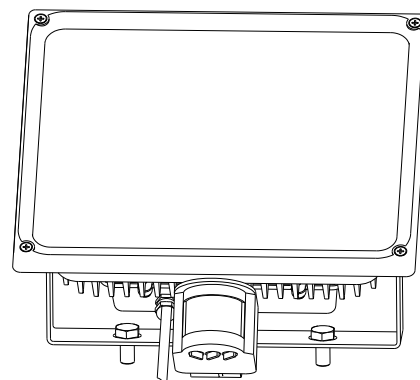
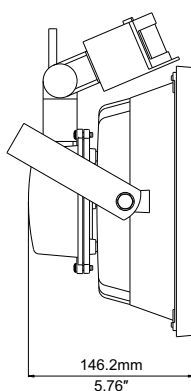
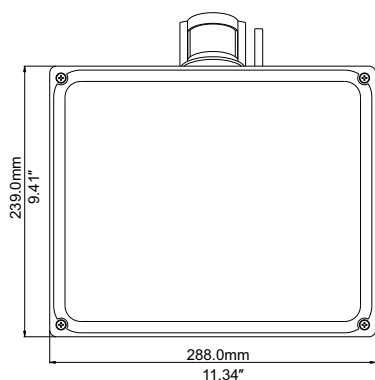




Specifications

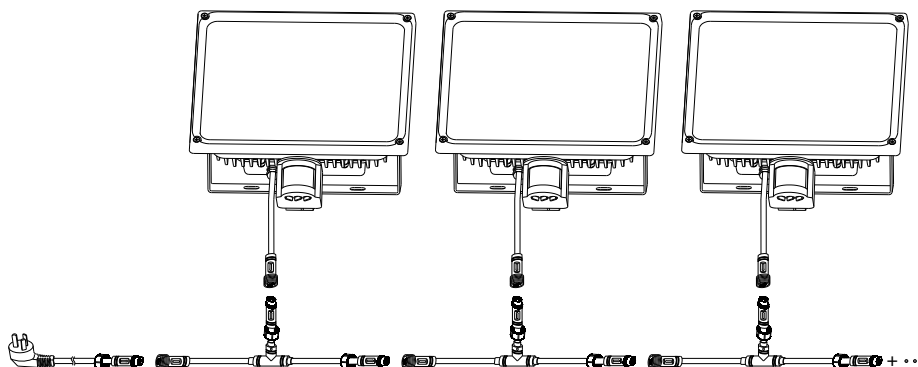
Model #	CCT	LED Type	Lumen(lm) ($\pm 10\%$)	CRI	Beam angle	Power(W) ($\pm 10\%$)	Voltage (V)	Weight (Kg)
FL-050-AW-W-04	5500-7000K	COB	5130	>70	100°	50	AC 100-240V 50/60Hz	2.78
FL-050-AW-NW-04	4000-4500K		4600	>70	100°	50		
FL-050-AW-WW-04	2700-3200K		4270	>70	100°	50		

Dimensions (Unit: mm/inch)



Link Drawing

Wiring diagram





Instruction

1.LUX

Can switch to day mode or night mode.

A:When switch to the “Sun”, the detector will work all day.

B:When switch to the “Moon”, the detector will only work at night automatically.

2.Time

Can adjust delay time of detector($5\pm 2\text{sec}\sim 6\pm 1\text{min}$)

Delay time means when the detector detect human, how much time it will be delayed to close itself after that person go out of the detect zone.

3.SENS

It's the sensitivity of the detector, normally no need to adjust. If the sensitivity is too strong for you, you can adjust it to the minimum value.

Notice

- 1.Cut off power before using, then install the light onto the installation hole, the connection of power needs to be sealed.
- 2.Please read the specification first, to make sure the service environment matches the conditions in the specification before using.
- 3.Please confirm the applicable power supply before using.
- 4.Make sure the switch of product is off before connect to the power supply to prevent electric shock.
- 5.Operation against rules may damage your property even harm to your personal safety.
- 6.Preliminarily estimate required quantity of LED lights, then according to the power rating of single LED light to figure out the total power and design power supply plan.
- 7.Dangerous high voltage, Non-professionals are not allowed to maintain the products.
- 8.If the exterior flexible cable or wire is damaged, it must exchange by the supplier, its agent or other similar qualified personnels to avoid dangers.
- 9.Length of outlet wire is 0.5m.