



SII Series PIR Flood Light

FL-010/20-AW-S2-S01

FL-030/50-AW-S2-S01

Features:

1. Adopt die -casting aluminum alloy lamp body, high toughened glass cover; Strong and durable, excellent thermal management, save energy 60% compared with traditional light ;
2. Use 1 piece of integrated high- power COB; working lifetime up to 36,000 hours;
3. RoHS and CE compliant;
4. Housing color: grey, black;
5. Detection range:180° ;
6. Detection distance : max.12m (24 °C) (adjustable) ;
7. Delay time:5 seconds-6 minutes(adjustable) ;
8. Environment illuminance:2~2000LUX (adjustable) ;
9. Working temperature: -10~+40°C ;
10. Working humidity: <93% RH
11. 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).

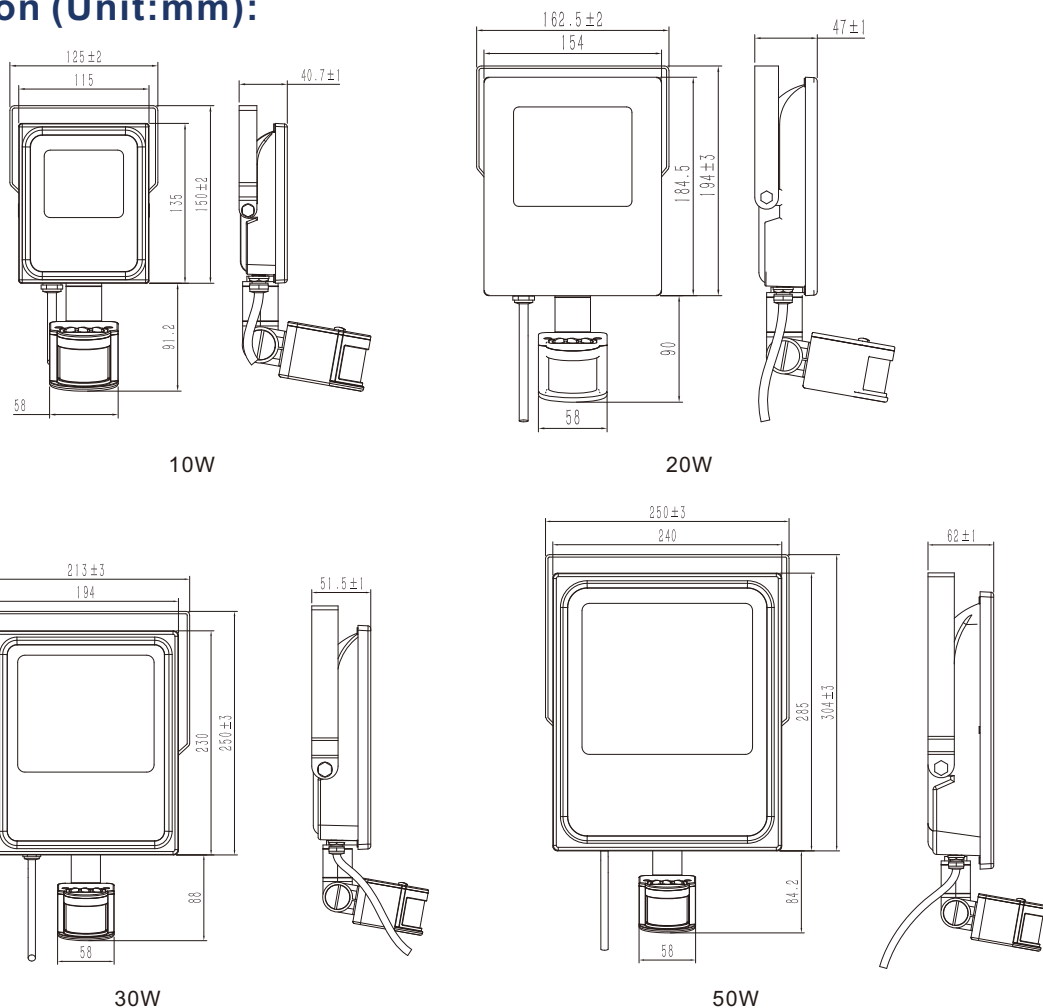




Technical parameters:

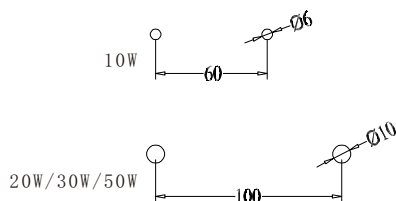
Model	CCT	Color	Lumen(lm) (±10%)	LED Type /qty.	Power(w) (±10%)	Voltage, Frequency	Beam (angle°)	CRI	PF	IP
FL-010-AW-W-S2-S01	5500-6500K	White	860	COB 1pcs	10	AC100-240V 50/60Hz	120°	> 70	≥0.9	IP64
FL-010-AW-NW-S2-S01	4000-4500K	Neutral White	830							
FL-010-AW-WW-S2-S01	2700-3200K	Warm White	800							
FL-020-AW-W-S2-S01	5500-6500K	White	1850	COB 1pcs	20	AC100-240V 50/60Hz	120°	> 70	≥0.9	IP64
FL-020-AW-NW-S2-S01	4000-4500K	Neutral White	1840							
FL-020-AW-WW-S2-S01	2700-3200K	Warm White	1800							
FL-030-AW-W-S2-S01	5500-6500K	White	2780	COB 1pcs	30	AC100-240V 50/60Hz	120°	> 70	≥0.9	IP64
FL-030-AW-NW-S2-S01	4000-4500K	Neutral White	2740							
FL-030-AW-WW-S2-S01	2700-3200K	Warm White	2710							
FL-050-AW-W-S2-S01	5500-6500K	White	4650	COB 1pcs	50	AC100-240V 50/60Hz	120°	> 70	≥0.9	IP64
FL-050-AW-NW-S2-S01	4000-4500K	Neutral White	4620							
FL-050-AW-WW-S2-S01	2700-3200K	Warm White	4550							

Dimension (Unit:mm):

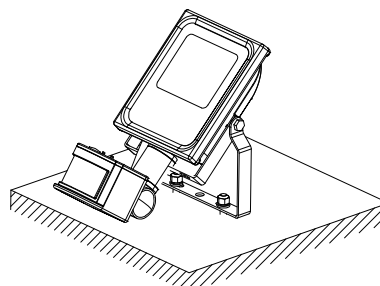




Installation:

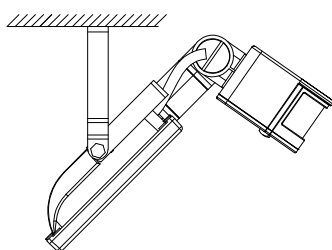


Step1: Drill two holes of 12mm diameter

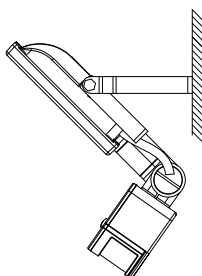


Step3: Fix the bracket and light together with bolts and nuts

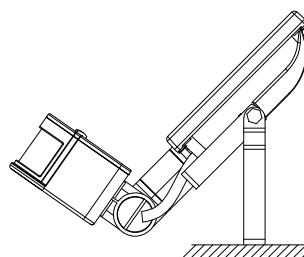
1.Ceiling installation



2.Wall mounted installation



3.Pedestal installation



Step2: Install the bracket on the installing surface

Instruction:

1) LUX

LUX is used to adjust working time at daytime or at night.

A.When adjust it to “sun” position, sensor work full day;

B.When adjust it to “moon” position, sensor won't work at daytime, and it enter into working mode automatically at night;

2) TIME

Used to adjust delay time of sensor ($5 \pm 2\text{sec} \sim 6 \pm 1\text{min}$),

Delay time: when sensor sense human body, and human body leave sensing area, sensor delay turn-off time.

3) SENS

Used to adjust sensibility of sensor, needn't to be adjusted in general.

Can adjust sensibility to min. position if sensibility is too strong.



Packing information :

Power	Net weight	Gross weight	Packing box dimension	Outer carton dimension	Total weight
10W	0.7kg	0.9kg	132*68*330mm	545*345*355mm (20 pcs/carton)	19.5kg
20W	0.9kg	1.2kg	168*70*368mm	520*385*295mm (12 pcs/carton)	16.5kg
30W	1.4kg	1.7kg	214*73*400mm	660*415*235mm (19 pcs/carton)	17.5kg
50W	2.3kg	2.6kg	255*82*460mm	475*265*525mm (6 pcs/carton)	17.5kg

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.