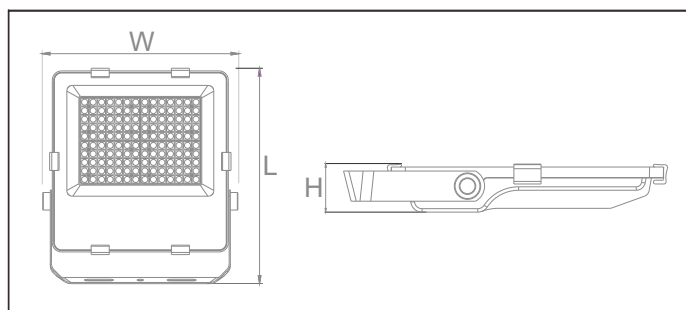




Features

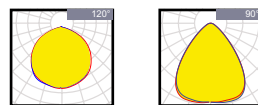
Housing: Die-cast Aluminum ADC12
 Thermal Conductivity: 96 W/m·K
 Led: Philips
 CRI: Ra>70 (80/90 for option)
 SDCM: <6
 Power Factor: >0.5/0.9
 THD: <15
 Driver: Done
 Driver Efficiency: >90%
 Protection: OTP, OCP, OVP, SCP
 Surge Protection: 1~6KV
 Waterproof: IP66
 Impact Test: IK08
 Electrical: 100-277V, 50/60Hz
 Operating Temperature: -25~45 °C
 Tm21: L80B10>35,000H
 Lifetime: 35,000H



Functions

Micro-wave · PIR

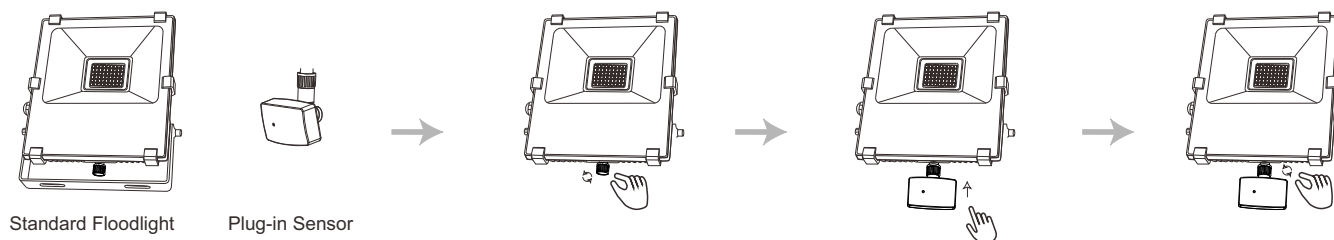
Optical options:



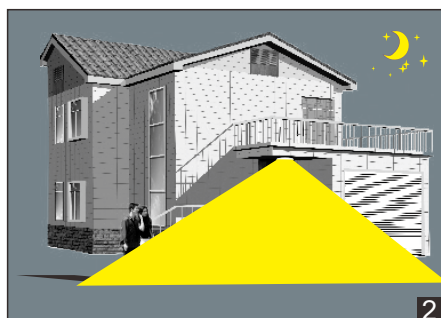
Watt	Voltage	Lumen	CRI	IP	Dimension
10W	100~277V	1500LM	>70(80)	IP66	L232*W204*H53MM
20W	100~277V	3000LM	>70(80)	IP66	L232*W204*H53MM
30W	100~277V	4500LM	>70(80)	IP66	L232*W204*H53MM
50W	100~277V	7500LM	>70(80)	IP66	L280*W243*H53MM

Plug-in Sensor

With connectors on the standard floodlight, the sensor can be plugged into the fixture very easily, to realize Micro-wave or PIR sensor function. The female and male connectors are specially made to get waterproof IP65.



With sufficient light, the lamp doesn't switch on.



With insufficient ambient light, the sensor switches on the lamp when motion is detected.

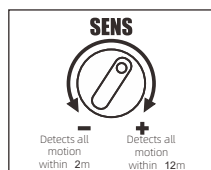


After hold time, the sensor switches off the lamp when no motion is detected.

Micro-wave

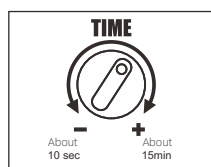
Power Sourcing: 220V/AC-240V/AC	Detection Range: 180°
Power Frequency: 50Hz	Detection Distance: 2-12m (radius) adjustable
Ambient Light: 3-2000LUX (Adjustable)	HF System: 5.8GHz CW radar, ISM band
Time-Delay: Min.:10sec±3sec Max.:15min±2min	Transmission Power: <10mW
Power Consumption: 0.9W	Installing Height: 1.5m~3.5m
Rated Load: 300Wmax	Detection Motion Speed: 0.6~1.5m/s

Setting



SENS Adjustment

SENS Knob controls the sensitivity, the detection area
Turn the sensor SENS knob counter-clockwise to decrease the sensitivity to lowest level=within 2m, and to the highest level=within 12meters



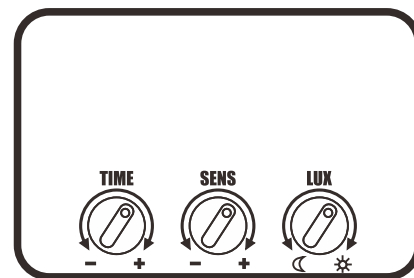
TIME Adjustment

LUX knob determines how long the floodlight will stay on after the last motion has been detected
Turn the sensor TIME knob counter-clockwise to decrease the time to 10 sec.
Turn the sensor TIME knob counter-clockwise to increase the time to 15 min.



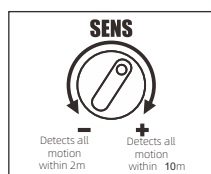
LUX Adjustment

LUX knob determines at what light level the floodlight will start working. It is actually controlled by built-in light sensor
Turn the sensor LUX knob counter-clockwise to the moon(dusk) setting. In this provisional setting model, the sensor remains inactive during daylight. At dusk when you find it is the desired night level to start work, then simply set it to the position it needs to become operative as daylight declines



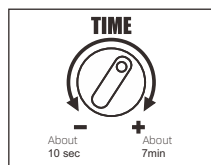
Power Sourcing: 220V/AC-240V/AC	Detection Range: 120°
Power Frequency: 50Hz	Detection Distance: 2-10m (<24℃) (adjustable)
Ambient Light: 3-2000LUX (Adjustable)	HF System: 5.8GHz CW radar, ISM band
Time-Delay: Min.:10sec±3sec Max.:7min±2min	Transmission Power: <10mW
Power Consumption: 0.9W	Installation Height: 1.8m~2.5m
Rated Load: 200Wmax	Detection Motion Speed: 0.6~1.5m/s
Working Humidity: <93%RH	Working Temperature: -20~+40 °C

Setting



SENS Adjustment

SENS Knob controls the sensitivity, the detection area
Turn the sensor SENS knob counter-clockwise to decrease the sensitivity to lowest level=within 2m, and to the highest level=within 10meters



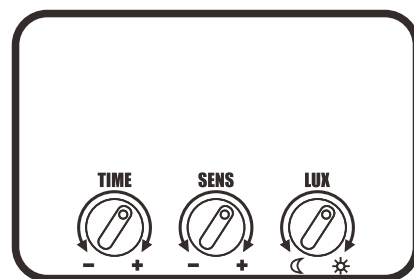
TIME Adjustment

LUX knob determines how long the floodlight will stay on after the last motion has been detected
Turn the sensor TIME knob counter-clockwise to decrease the time to 10 sec.
Turn the sensor TIME knob counter-clockwise to increase the time to 7 min.



LUX Adjustment

LUX knob determines at what light level the floodlight will start working. It is actually controlled by built-in light sensor
Turn the sensor LUX knob counter-clockwise to the moon(dusk) setting. In this provisional setting model, the sensor remains inactive during daylight. At dusk when you find it is the desired night level to start work, then simply set it to the position it needs to become operative as daylight declines

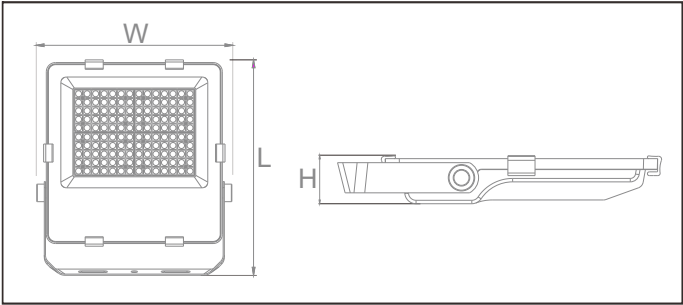


Note

PROBLEMS AND SOLVED WAY :

- ✂ The load do not work:
 - please check if the connection-wiring of power and load is correct.
 - please check if the load is good.
 - please check if the working light set correspond to ambient light.
- ✂ The sensitivity is poor:
 - Please check if there has hinder in front of the detection window to effect to receive the signal.
 - Please check if the ambient temperature is too high.
 - Please check if the induction signal source is in the detection fields.
 - Please check if the installation height corresponds to the height showed in the instruction.
 - Please check if the moving orientation is correct.
- ✂ The sensor can not shut off the load automatically:
 - Please check if there is continual signal in the detection field.
 - Please check if the time delay is the longest.
 - Please check if the power corresponds to the instruction.
- d. Please check if the temperature near the sensor changes obviously, such as air condition or central heating etc.

Packing



Watt	Inner Carton(mm)			QTY / CTN	Outer Carton(mm)			QTY / CTN	NW/CTN	GW/CTN
10W	245	220	60	1	320	260	240	5	6.15	6.65
20W	245	220	60	1	320	260	240	5	6.15	6.65
30W	245	220	60	1	320	260	240	5	6.15	6.65
50W	290	260	60	1	320	310	280	5	7.90	8.90