



# MEIKEE B04-21FLB-M-E Security Lights with Motion Sensor Instruction Manual

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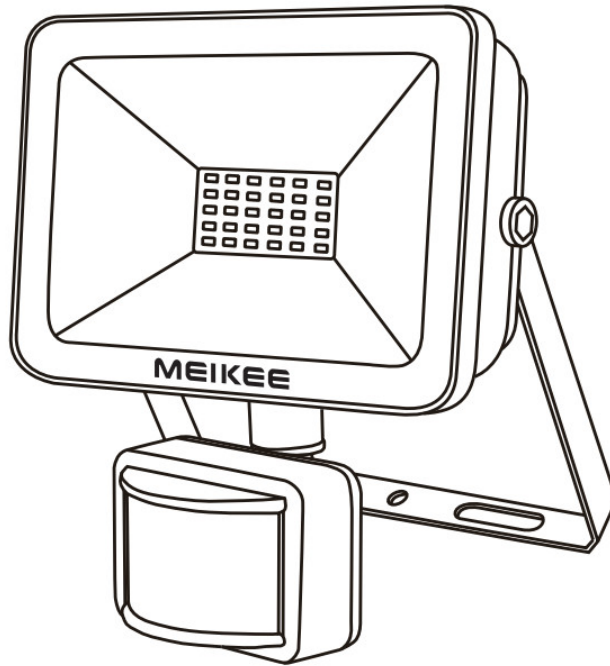
## MEIKEE

LED Flood Light with motion sensor

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**B04-21FLB-M-E Security Lights with Motion Sensor**

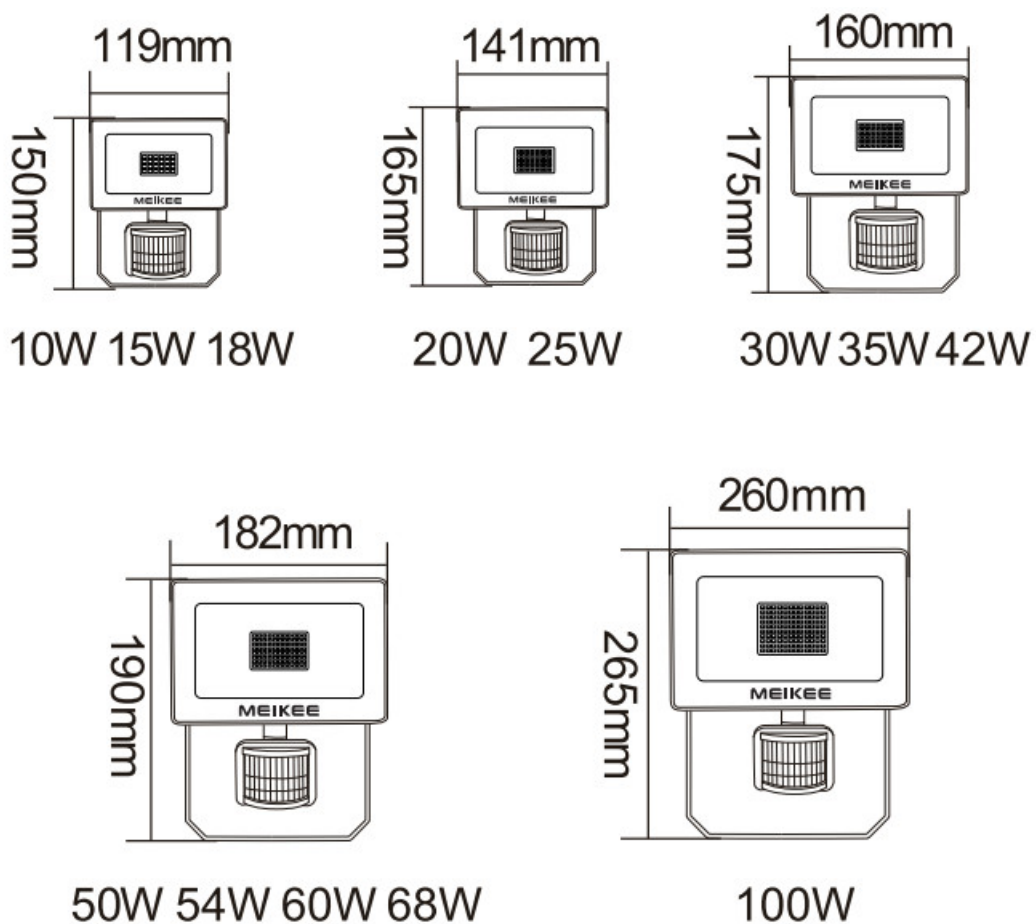


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E-mail: [meikee@meikeelighting.com](mailto:meikee@meikeelighting.com)

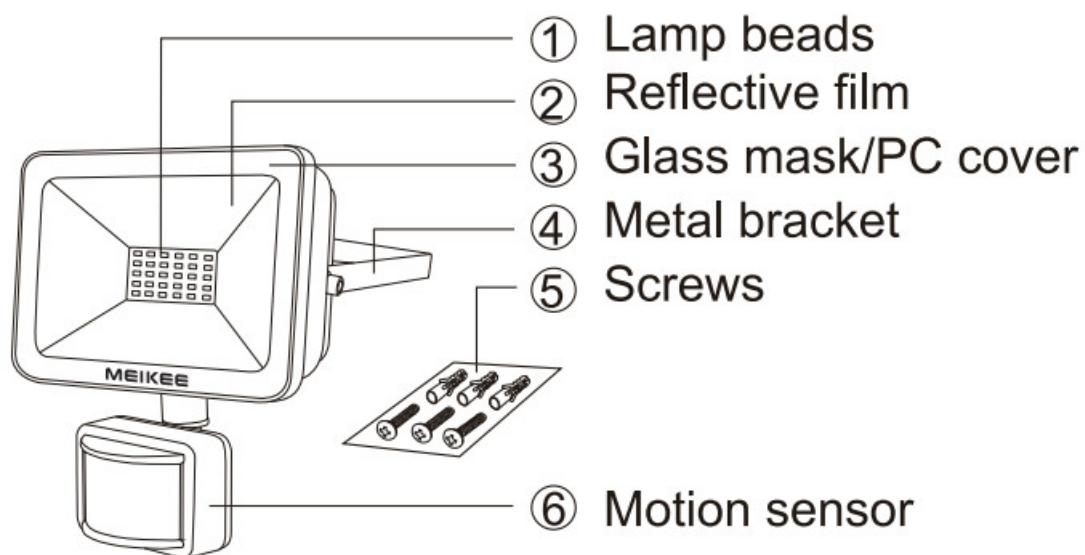
### **Warning**

1. The LED module can't be replaced, you need to replace the entire lamp if it damaged or reach the service life.
2. If the wire is damaged, the lamp can no longer be used and needs to be scrapped.
3. If the casing breaks or water enters, the lamp can no longer be used and needs to be scrapped.
4. Do not stare at the LED light-emitting surface closely for a long time, to prevent the hurt of the eye.
5. Under no circumstances should the luminaire be covered by a thermal pad or similar material.
6. The Lamp requires professional electrician to install.
7. The IP66 waterproof grade is just for rainproof, the lamp can not be immersed in water, otherwise it may cause leakage.
8. The terminal block is not included. (Please prepare the terminal block according to your actual needs)











### **Dimension**



#### Component and structure diagrams



#### Parameter

Model	Power	Lumen	Lighting Range	Installation Height	A		B	
					Shell	Input Lead	Shell	Input Lead
FLB010	10W	850	3-4M	2.5-3.5M	Aluminum	L/N/ 	Plastic-clad aluminum	L / N
FLB015	15W	1200	3-4M	2.5-3.5M	Aluminum	L / N/ 	Plastic-clad aluminum	L / N
FLB020	20W	1700	3-4M	3.0-5.0M	Aluminum	L i N/ 	Plastic-clad aluminum	L / N
FLB025	25W	2100	3-4M	3.0-5.0M	Aluminum	L / N/ 	Plastic-clad aluminum	L / N
FLB030	30W	2600	4-6M	3.5-5.0M	Aluminum	L / N/ 	Plastic-clad aluminum	L / N
FLB035	35W	3000	4-6M	3.5-5.0M	Aluminum	L / N/ 	Plastic-clad aluminum	L / N
FLB050	50W	4300	6-8M	5.0-7.0M	Aluminum	L / N/ 	Plastic-clad aluminum	L / N
FLB054	54W	4700	6-8M	5.0-7.0M	Aluminum	L / N/ 	Plastic-clad aluminum	L / N
FLB060	60W	5200	6-8M	5.0-7.0M	Aluminum	L / N/ 	Plastic-clad aluminum	L / N
FLB100	100W	9000	10-12M	5.0-7.0M	Aluminum	L / N/ 	Plastic-clad aluminum	L I N

Input voltage: US: AC 120V/60HZ EU/UK:AC 230V/50HZ

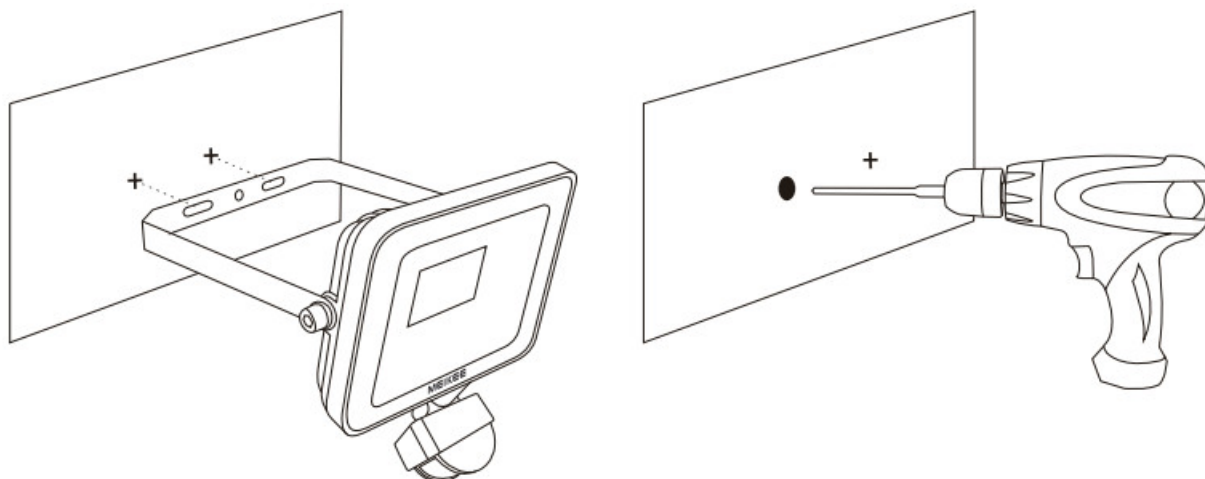
Color temperature: 2700K-6500K CRI: >70

IP rating: IP66

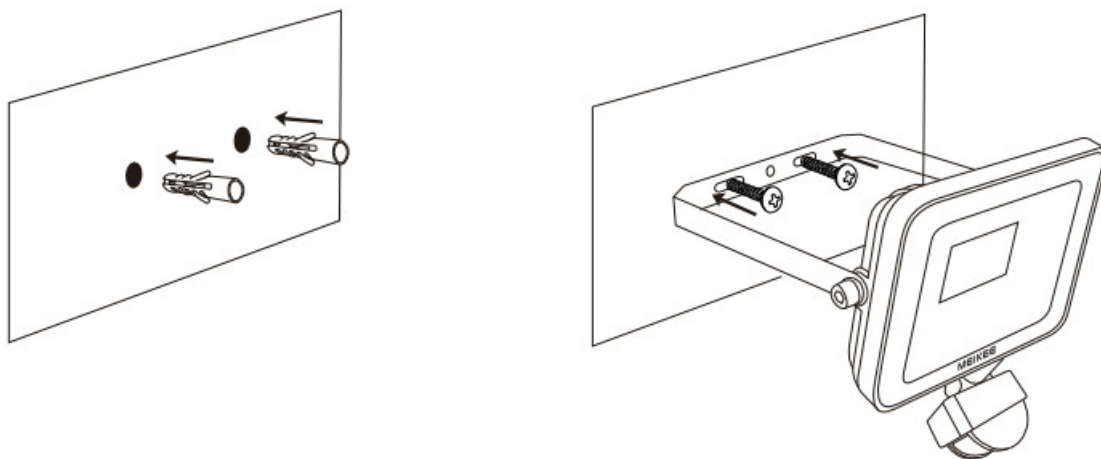
Ta: -25-40t

## How to install

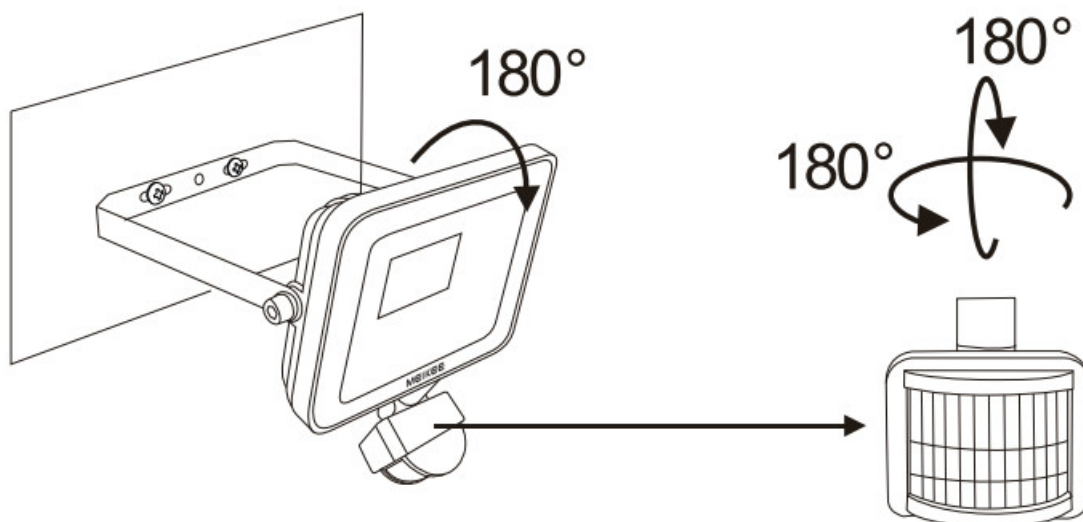
**Step 1:** Drill two mounting holes according to the distance of the screw holes on the bracket.



**Step 2:** Put expansion screws in the prepared mounting holes, then place the bracket in the mounting position and fix with screws.



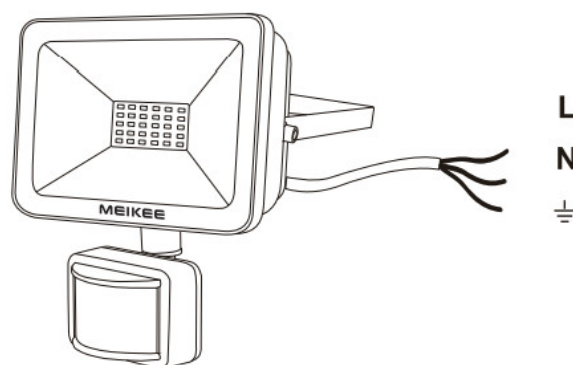
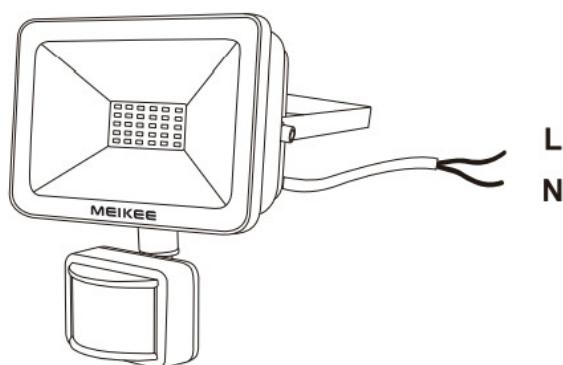
**Step 3:** Adjust the direction of light and the inspection range of the sensor as needed.



**Step 4:** Connect the wires.

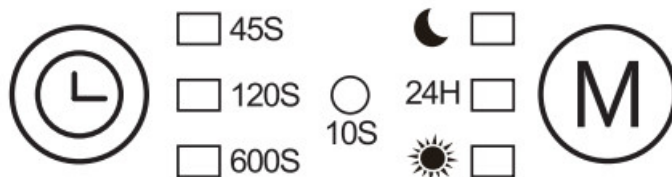
**Plastic-clad aluminum**

**Aluminum**



**Step 5:** Adjust the TIME, LUX switch at the bottom of the sensor according to actual needs. (Please confirm which sensor you purchased, and then adjust it according to the instructions)

# Sensor A



Lighting Time Switch: Press the switch 10S-45S-120S-600S cycle.

\* The indicator light will stay on when switch to corresponding mode.

Working Mode Switch: Press the switch Sun-24H-Moon cycle.

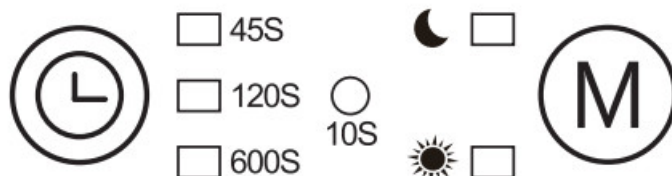
Day mode: Lights up during the day and night, 24 hours working.

**24H:** Manual Override Mode: Keep staying on, need to power off by the main power. (unaffected by sensor)

Night Mode: Only work at night.

\* The indicator light will stay on when switch to corresponding mode.

# Sensor B



Lighting Time Switch: Press the switch 10S-45S-120S-600S cycle.

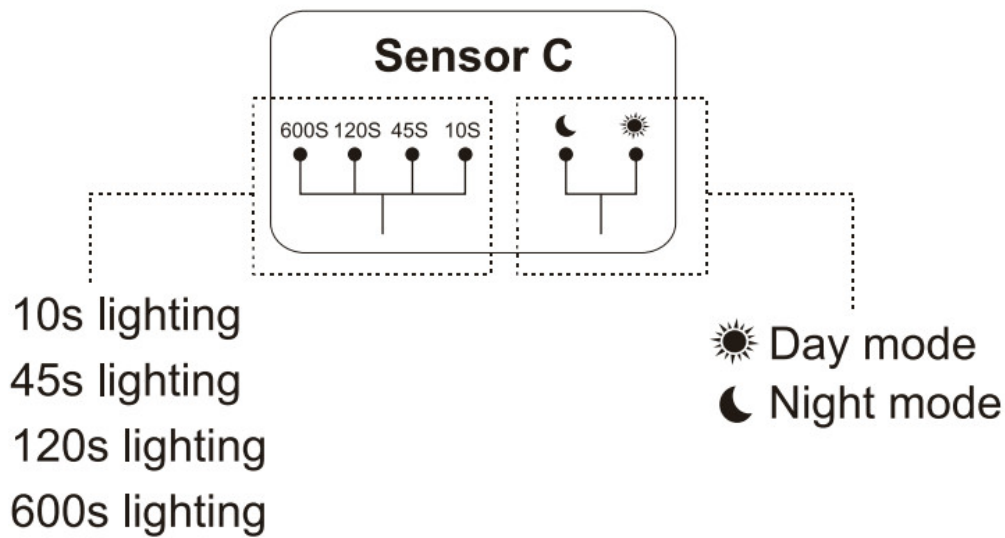
\* The indicator light will stay on when switch to corresponding mode.

Working Mode Switch: Press the switch Sun-Moon cycle.

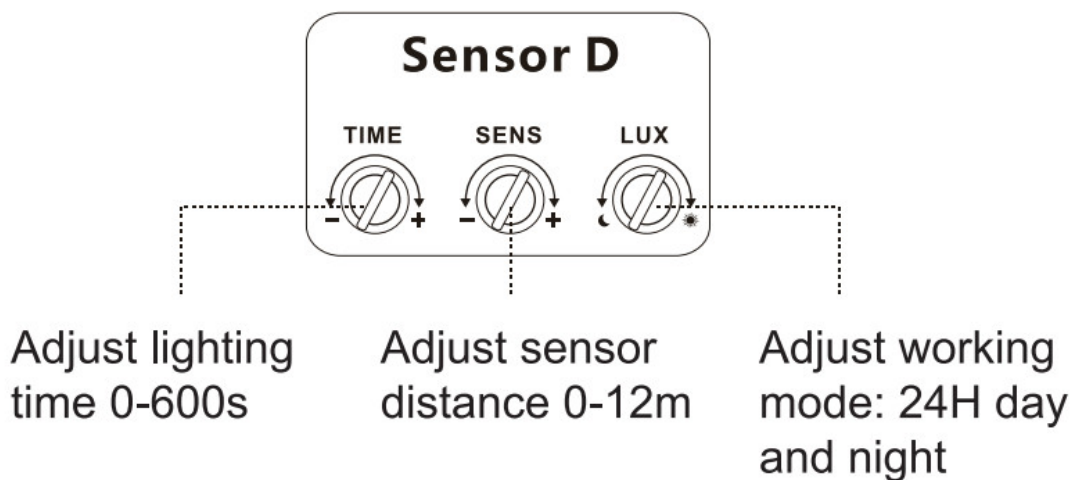
Day mode: Lights up during the day and night, 24 hours working.

Night Mode: Only work at night.

\* The indicator light will stay on when switch to corresponding mode.



Note: Day mode: lights up during the day and night, that is, working 24 hours  
Night mode: work only at night



## Notificaton

The detection distance depends on the ambient temperature. If the ambient temperature is close to or higher than the human body temperature, the sensing detection distance will become shorter. This means you need to get closer to this light.  
Conversely, if the ambient temperature is lower than the human body temperature, this sensing detection distance will be farther.

## Routine maintenance

1. To ensure better lighting, please clean the fixtures regularly.
2. Before maintenance, make sure the power is disconnected.
3. To avoid damage of the lamp, please do not clean it with chemicals.



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## Documents / Resources



[MEIKEE B04-21FLB-M-E Security Lights with Motion Sensor](#) [pdf] Instruction Manual  
B04-21FLB-M-E, B04-21FLB-M-E Security Lights with Motion Sensor, Security Lights with Motion Sensor, Lights with Motion Sensor, Motion Sensor, Sensor

## References

- [User Manual](#)