LTFLZR*N50M

50W LED Strahler mit Bewegungsmelder
Anleitung zur Einstellung des Sensor

Sensor use instruction

The sensor is able to detect infrared rays emitted by the human body. It is usually used together with the lamps. If people go near the lamp,the lamp will be on. If people go way from the lamp, the lamp will be off. It is the current popular energy-saving automatic switch.

1. There are eight toggle adjustment switchs on the sensor.

1.1. The first adjustment switch is photosensitivity switch...It is locked during the day if it is turned upwards and works during the night when the enviromental light is less then **30 LUX**. If the human body goes through the induction zone, the sensor starts working untill the set time. It works during the day if it is turned downwards.

1.2. The second switch marked with a triangle mark is sensitivity adjustment switch. If it is turned upwards,it indicates low sensitivity. If it is turned downwards, it indicates high sensitivity. It indicates the length of the sensing distance.

1.3. The third to the eighth switch are time setting adjustment switch.

The time is **5 seconds, 30 seconds, 1 minute, 3 minutes, 5 minutes, 8 minutes**.

Turn upwards one of the selected switch that gives the corresponding delay time.If you turn several switches upwards, it will be in accordance with the shortest time.

2. The horizontal sensing range is 90° and the ring sensing range is 360°
Max distance: 5M (ambient temperature ≤ 22°)

3. If it is installed with the lamp, ensure that there is no shelter on the front white lens. The vertical mounting height from the ground is recommended 2M, otherwise it will affect the sensing distance and sensing range.

4. Input voltage 230VAC ~ 240VAC 50Hz load power 150W, the working temperature -20 ° to 40 °
Wire connecting way brown and blue wire is connected with power. Blue and red wire is connected with loadwiring is connected to the supply of brown-blue, blue-red pick load.

5. Several issues should be paid attention.
When the photosensitivity is unlocked, sensor works when the human body goes through the sensing region and stops after the set time. If the sensor does not stop when the human body goes through the sensing zone again, it will be re-timed. When people do activities in the detection zone, the sensor keeps working until people go away from the detection zone and the set time is reacheed.