LED microwave sensor ceiling light HF-108

INSTRUCTION

Welcome to using:

This is a microwave sensor switches controlled LED lights. The microwave sensor was built into the lamp ,it has 196pcs high brightness LEDs inside ,with total power of 15 watts. Which can generate almost the same brightness when compared to 150 watt incandescent lamp, The microwave sensor switch is a new type automatic switch that comes after voice switch , and infrared sensor switch .The detection way has the below advantages compared with other as follows: 1. Non-contact detection, 2. Suitable for bad environment, immune to temperature, humidity, noise, air, dust, light…3.RF interference ability, 4. Transmission power only 0.2 mW, It will not harm the human body. Simple installation+ easy wiring. We adopt this sensitive advanced sensor switches in lighting control, enabling the light to turn on automatically when one comes , automatically turn off when one goes out In addition to the widely usage in the aisle stairs, living room and bedrooms. The built-in microwave sensor switch can penetrate plastic, glass, wood . So it can be installed in glass or plastic shell lamp This follows the application of microwave sensor switch in different styles of lights for energy control. Now, we can provide a variety of microwave sensor LED lamps to meet the needs of different people with different references.

SPECIFICATION:

1.Voltage supply:100-240V/AC

2.Power frequency:50~60Hz

3.HF system:5.8GHz CW electric wave, ISM wave band

4.Transmission power:<0.3mW

5.Power:15W

6.Power consumption:<0.9W

7.LED quanlity:196PCS SMD3528

8.Total illuminance:1025lm

9.Colour temperature:4000-4500K

10.Operating Temperature-20 to 40 degree

11.Detection angle:360°

12.Sensor Distance10m (radii.)

13.Time setting:3sec.-20min.(factory setting 60sec.)

14.Light control:2~2000LUX(factory setting <10LUX)

15.Installation:indoor ceiling mount

16.Life Span:>50,000hrs

■ Attention:
  1.On the features of LED , there must be some difference on the color and the brightness,
     although the same kind of product . The differnce will be reduce after many years research,
     but we can not promise it is not exist, hope you understand.
  2.Please make sure that the surface to be installed can bear the weight of this equipment
     while installation.
  3.It is normal the the main players in the heat when the LED lighting .
  4.LED lifespan : 30,000 hours

Installation procedures:

1.Take down the lamp shade by turning it anti-clockwise;

2.Hold base against the wall and mark drill holes, paying attention to any existing wiring in the wall;

3.Drill the holes, insert wall plugs;

4.Put the power wire and load wire through the base holes;

5.Screw the base into place;

6.Connect the mains power supply and the load wire to the connection terminal according to connection wire mark.

7.Fit Lamp shade and turn it clockwise.

⚠ Some notes on security

1.The product should be in the -10 °C ~ 40 °C temperature environments, if high
   temperature use, will reduce its life, causing a fire.
2. The product can be used   indoors, the waterproof rate is IP20 .
3. Do use the power supply specified please.
4. Connect the power cord and connector carefully to avoid the electric shocking and fire.
5. Pay attention to the safety, don't see the LED directly for a long time.
6.When the construction and inspection, cut off the power please. Otherwise, there'll have
   danger with electric shocking.