

- ☐ Model: MS-LS-3000K
- ☐ Model: MS-LS-4000K

# Yutob

## User Manual

LED Motion Sensor Ceiling Light



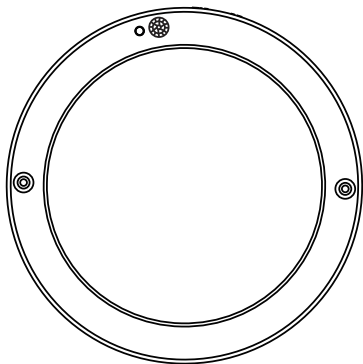
**RoHS**  
Made in China



## Introduction

Thank you for purchasing an Youtob LED Motion Sensor Ceiling Light. Youtob light is an example of superior design and craftsmanship. Please read this instruction manual carefully before use. Keep these instructions handy for future reference.

## Product Structure



## Specification

<b>Brand</b>	Youtob	Youtob
<b>Model</b>	MS-LS-3000K	MS-LS-4000K
<b>LED QTY</b>	81pcs	81pcs
<b>Lamp type</b>	SMD4014LED	SMD4014LED
<b>Power</b>	15w	15w
<b>Color Temperature</b>	3000k	4000k
<b>Voltage</b>	100~120V	100~120V
<b>Luminous Flux</b>	1100lm	1200lm
<b>Working temperature</b>	-20 ~ 40℃	-20 ~ 40℃
<b>CRI</b>	≥ 80	≥ 80
<b>Lifespan</b>	≥ 30,000 hours	≥ 30,000 hours
<b>Sensing Type</b>	Infrared induction / Motion sensor	Infrared induction / Motion sensor
<b>Sensing angle</b>	120 degree	120 degree
<b>Sensing Distance</b>	3-5m / 9.8-16.4ft	3-5m / 9.8-16.4ft

## Preparation

Please read and understand this entire manual before attempting to assemble, operate or install the product. Save these instructions in a safe place for future reference.

Before beginning assembly and installation of product, make sure all parts are present. Compare parts with package contents list and hardware contents list. If any part is missing or damaged, do not attempt to assemble, install, or operate the product. Contact customer service for replacement parts.

## Package Contents

- 1 x Youtob Led Ceiling Light
- 1 x Bracket
- 14 x Mounting hardware
- 1 x User Manual

## Safety Information

### NOTICE:

If you are unfamiliar with electrical installations, it is recommended you contact a qualified electrician to do the installation.

Carefully read and understand the information given in this manual before beginning the assembly and installation. Failure to do so could lead to electric shock, fire, or other injuries which could be hazardous or even fatal.

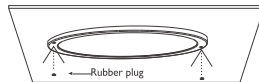
## WARNING:

1. RISK OF ELECTRIC SHOCK—THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH APPLICABLE INSTALLATION CODES BY A PERSON FAMILIAR WITH MENTIONED ABOVE CODES AND HAZARDS INVOLVED. DISCONNECT POWER SUPPLY BEFORE INSTALLING OR SERVICING.
2. Before attempting to clean the fixture, disconnect the power to the fixture.
3. Before use of the product carefully read the whole User Manual.
4. The product is purposed for interior use only.
5. Protect the product against direct contact with water.
6. Assemble the product only with the use of parts provided and the housing; improper assembly may result in device failing which could damage the product, personal property or cause injury.
7. Assembly shall follow with accessories delivered with the set only.
8. The device is not a toy, keep out of reach of children.
9. Please know that the light is not dimmable, so it will not be compatible with dimmer switch.

## Installation

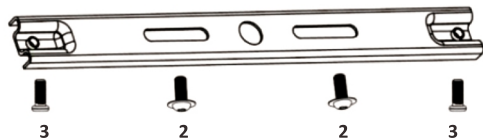
If you are unfamiliar with electrical installations, it is recommended you contact a qualified electrician to do the installation.

## Parts list:

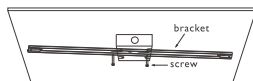


**Step 3:** Close the holes with the small plastic caps (#1)

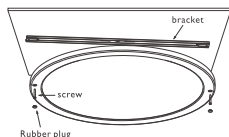
## Bracket included:



### (1) Installation method #1 (with bracket) :

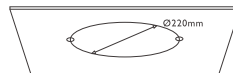


**Step 1:** Fix the bracket onto the mounting box with the screws (#2).

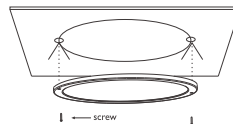


**Step 2:** Connect the wires using existing wire connector or wire connector (#6), and fix the panels onto the ceiling with the screws (#3).

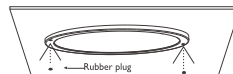
### (2) Installation method #2 (without bracket) :



**Step 1:** Drill holes in the ceiling and fix the holes with the big plastic plugs (#5).

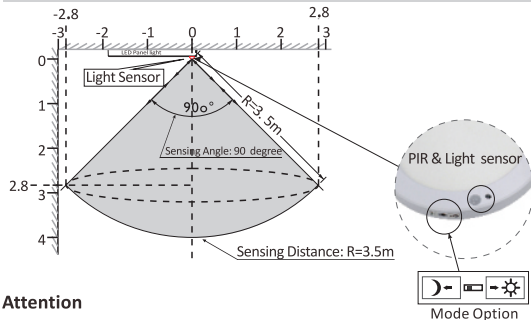


**Step 2:** Connect the wires using existing wire connector or wire connector (#6) and fix the panels onto the ceiling with the screws (#4).



**Step 3:** Close the holes with the small plastic caps (#1)

## Motion Sensor LED Ceiling Light Working Principle



### Attention

- Sensor Parameter
- Motion Mode: PIR sensor + Daylight sensor
- Detection height: 3.5m max
- Hold time: 30s
- Daylight sensor: 13lux
- Detection angle: 90° -120°
- Motion detection

Item	Mode select	
	(Moon)	(Sun)
Mode	Night motion:Automatic on in night base on motion when it's < 13lux	All motion mode:Automatic on in both day and night base on motion
Motion Mode	PIR sensor + Daylight sensor	
Detection Height	3.5m	
Hold Time	30s	

- Moon mode: Both PIR Sensor & Light Sensor work when indoors illumination < 13Lux
- Sun mode: only PIR Sensor works

## Usage

### Hard-wired installation

After install the lamp,push the button to choose the mode or you like, then press your home's switch supplies to turn on the light.

Night motion sensor mode All motion sensor mode

### Motion-Activated:

Auto-on up to 9-16ft when motion is detected, Auto-off when no motion is detected

- ① It will automatically turn on when people walk into the detection range.
- ② Then it will automatically turn off after 30 seconds when people walk out of the detection range.

## Troubleshooting

**WARNING:** Before beginning work, shut off the power supply to avoid electrical shock.

Minor problems often can be fixed without the help of an electrician.

PROBLEM	POSSIBLE CAUSE	CORRECTIVE ACTION
The fixture will not light	The power is off.	Make sure power supply is ON.
	There is a bad connection.	Check wiring and all connections.
	LED component is not working properly.	Contact customer service.
Fuse blows out or circuit breaker trips.	Crossed wires.	Check wiring.
	Power wire is grounding out.	Check all connections

## Product Care

Before attempting to clean the fixture, disconnect the power to the fixture. Do not use the light in humid environments or at high temperatures. This LED light fixture is made from quality materials that will last over 30000 hours with minimum care. You may want to periodically clean the fixture with a soft cloth. To maintain the best appearance of the fixture, do not use cleaners with chemicals, solvents, or harsh abrasives. Do not use liquid cleaner on the LEDs, LED driver, or wiring inside the light fixture.

## 18 MONTH LIMITED WARRANTY

Youtob warrants the lighting fixtures against defects in materials and workmanship for 18 months from the date of purchase. If within this period the product is found to be defective, take a copy of the bill of sale as a proof of purchase and the product in its original carton to the place of purchase. The distributor will, at its option, repair, replace or refund the purchase price to the consumer. All costs of installation and of the fixture is the responsibility of the consumer. This warranty does not cover fixtures becoming defective due to misuse, accidental damage or improper handling and/or installation and specifically excludes liability for direct, incidental or consequential damages, improper packaging of returned products and acts of God. This warranty gives you specific rights and you may also have other rights which may vary from state to state.

## Youtob Customer Service

✉ Email: [Us-cs@youtob.com.cn](mailto:Us-cs@youtob.com.cn)

🕒 Hours: Weekdays 9:00 AM - 5:00 PM EST