



# Smart Ceiling Light User Manual

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## Smart Ceiling Light

### Installation Guide



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## LED CEILING LIGHT

This LED Ceiling Light is suitable for any indoor location (e.g. home, office, warehouse, workshop, garage, and etc.).

### Specifications

Input Voltage: 100-240V / 50-60Hz

Input Power: 18W / 24W

Max Luminous Flux: 1800LM / 2400LM

Color Temperature: 2700K-6500K

Color: RGB, Cool White, Warm White

Net Weight: 0.65 / 0.75kg

Gross Weight: 0.85 / 0.95kg

Dimension: 300mm / 400mm

Applicable Scene: bedroom, living room, children's room

### Important Safety Instructions

Please read the following safety information before use.

To reduce risk of fire, electric shock, or injury to persons:

- Turn OFF the main power at the fuse or circuit breaker before installing the light fixture or making any electrical connection.
- Make sure this light fixture is adequately grounded. To ensure proper grounding, there must be a separate ground wire (bare copper) contact between this light fixture and the ground connection of your main power supply panel. Do not connect the bare or green insulation fixture ground wire to the black (hot) current-carrying wire or the white(neutral) wire. Connection of the bare or green fixture ground wire to the black or white wires may cause metal parts of the fixture to carry electrical currents, and may cause electrical shock, which could cause serious injury or death.
- Do not suspend any fixture by the house wires. Suspending a fixture by the house wires and wire connectors may result in the fixture falling, possibly causing personal injury and the danger of electrical shock or fire.

- It is recommended that a qualified electrician perform all wiring connections. All electrical connections must be in accordance with all national and local electrical codes.
- This light fixture is designed for a 100 –240VAC, 50/60Hz fuse circuit. Not for use on a dimming circuit.
- For indoor use only.

## Installation Procedures

1. Rotate the cover anticlockwise to detach it from the lamp body .
2. Fix the mounting cross bar to the junction box.
3. The AC line comes out through the inner keyhole slots.
4. Tighten the short mounting screws to ensure the lamp body is secured against the bracket.
5. AC Wire connections(L/N/E) Make the following spliced wire connections using wire nuts(US Standard).
  - White (Neutral Line) supply wire to Blue light fixture wire
  - Black (Live Line) supply wire to Red light fixture wire
  - Green (Earth Line) supply wire to Yellow light fixture wires

Tips: Another way through electroprobe to check  
 L / N / E line  
 High voltage: LIVE line  
 Low voltage: NULL line  
 Almost no volatge: Earth line
6. Attach the cover to the Lamp body, and rotate the cover clockwise to secure in place. Warning: Never connect the Ground/Earth Wire to the black or white power supply wires.

## Packing List



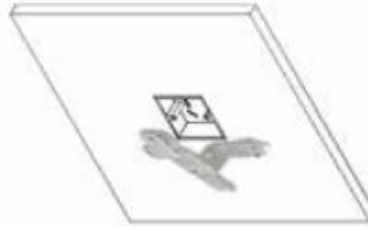
### Packing Included:

- 1 x LED Ceiling Light
- 4 x Long Mounting Screw
- 4 x Expansion Screw
- 1 x Mounting Cross Bar (US only)
- 2 x Short Mounting Screw (US only)

## Bracket Installation for US

### Step A

Mounting cross bar on the junction box



### Step B

.The AC line comes out through the inner keyhole slots.  
.Tighten the short mounting screws to ensure the lamp body is secured against the bracket.

## Screw Installation



### Step A

The AC line comes out through the hole.

### Step B

Wall drilling and fixing expansion pipe



### Step C

The lamp panel is fixed on the Ceiling by screws

## Hardwire for US



Live Line

Null Line

Earth Line

### US standard:

- L—Live Line (Black)
- N—Null Line (White)
- E—Earth Line (Green)



## Hardwire for EU



### EU standard:

- L—Live Line (Brown)
- N—Null Line (Blue)
- E—Earth Line (Yellow)



## Installation



## Troubleshooting


Problem	Possible Cause	Solution
Light does not illuminate  Light does not turn on.	LED light burned out.	Replace the LED Ceiling Light
	Power is off.	Make sure power supply is on. Ensure the circuit breaker is in the on position as well.
	Faulty wire connection	Check wiring to ensure all wires are correctly wired and are wired securely
	Faulty switch	Test and/or replace switch
Fuse blows or circuit breaker trips when light is illuminated.	The wires are crossed (not wired properly) or the power wire is grounding out.	Turn power to the light off from the breaker. Check the wires to ensure the wires were properly connected. If everything looks correct, contact a qualified electrician to check your wires.



## Warning

- LED light output is strong enough to injure human eyes. Precautions must be taken to prevent looking directly at the LEDs without installing the diffuser (cover) for more than a few seconds.
  - If the lighting light fixture is damaged, it shall be exclusively replaced by the manufacturer or the service agent or qualified person in order to avoid a hazard.
  - Do not tamper with or attempt to repair the LED component or fixture.
  - The warnings, precautions, and instructions discussed in this manual cannot cover all possible conditions and situations that may occur. The operator must understand that common sense and caution are factors which cannot be built into this product
  - Do not install this LED with a dimmer. Doing so may damage the driver inside if used with a dimming circuit.
  - This device does not have a plug; rewiring is required. If you are unsure how to rewire this light, please read the instruction or contact a qualified electrician to install.
  - Always shut the power from the fuse (breaker) when conducting any type of maintenance on the light even after the LED lifespan runs out. Cleaning:
    - Clean the outside of the fixture with a soft, dry cloth or slightly dampened clean cloth.
- Never use a cleaner with chemicals, solvents, or harsh abrasives to clean the product. Before Installation: Please turn OFF the main power at the fuse or circuit breaker before installing the light fixture or making any electrical connection. You may use a non-contact voltage tester to ensure no power running to the wires.
- Warning: Failure to disconnect the power supply prior to installation may result in serious injury or death.

## Documents / Resources

	<a href="#">Light Smart Ceiling Light</a> [pdf] User Manual Smart, Ceiling, Light
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