# LifeSmart®

Simply Brilliant

**Dimmer & Motion Sensor Switch**   User Guide V1.0
Setting up your Dimmer & Motion Sensor Switch
Model. LS174

## PRODUCT INTRODUCTION

Dimmer & Motion Sensor Switch, based on CoSS communication protocol, integrates light control and motion detection into one device. It triggers light ON/OFF by detecting motion and illuminance.

### Disposal And Recycling Information

This symbol indicates that this product and/or battery should not be disposed of with household waste. When you decide to dispose of this product and/or its battery, do so in accordance with local environmental laws and guidelines.

## IN YOUR PACKAGE

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## SPECIFICATIONS

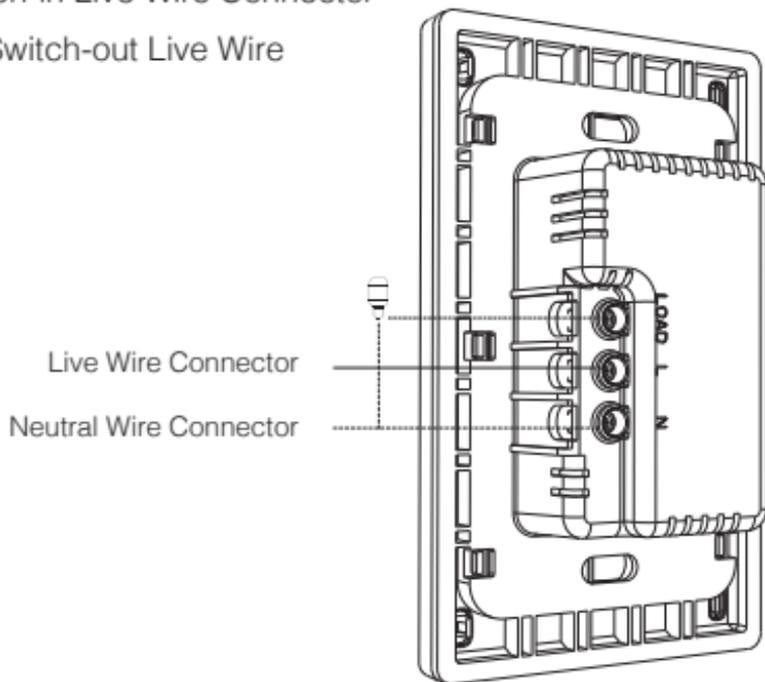| | |
|---|---|
| Size | 120*70*47mm (including knob) |
| Weight | 110g |
| Material | ABS/ABS+PC |
| Wireless Protocol | CoSS |
| Static Power Consumption | <1W |
| Wireless Distance | 100m (open field) |
| Working Voltage | 100-240V AC, 50/60Hz |
| Operating temperature | -5~45℃ |
| Maximum Load | Resistive load 250W, Capacitive load 200VA |

## ILLUSTRATION

N: Switch-in Neutral Wire Connector

L: Switch-in Live Wire Connector

LOAD: Switch-out Live Wire

Live Wire Connector

Neutral Wire Connector

## INSTALLATION

1. Cut off the power and confirm that the wiring is not charged;

2. Take out the device and remove the front panel;

3. Make sure that indication word "UP" faces the right direction, then connect the electric wires according to the illustration;

4. Neatly arrange wires in the switch box and install switch panel through screws;

5. Pair device by following the operation procedure;

6. Put back the front panel and make sure that it is fixed properly;

## INSTALLATION

⑦ Restore the power and check if the connection works well by operating the device.

Your Dimmer & Motion Sensor Switch requires a LifeSmart Smart Station and the LifeSmart App to operate. Please download the App to your smart device and set up your Smart Station before proceeding. The App is available by scanning the following QR Code or going directly to the Google Play or iOS App Store.

▶ Method 1

www.ilifesmart.com/getapp_gp.html

▶ Method 2

## INSTRUCTION

① Pairing

Open the front panel and press the pairing button for 5s until the indicator starts flashing.The device is ready to pair now.

② Reset

Open the front panel. Press the pairing button for 5s until the indicator starts flashing, keep pressing the pairing button for another 5s until the indicator turns off, wait until the indicator starts flashing three times again. All the configurable functions will be reset.

③ Device Function

- *ON/OFF*

  Press the KNOB to turn ON/OFF.

- *Brightness Control*

  Rotate the KNOB clockwise to increase the brightness till max; Rotate the KNOB anti-clockwise to decrease the brightness till the light turned OFF.

- *Wireless Function*

  Dial the remote-control button up to enable remote-control; Dial the remote-control button down to disable remote-control.

## INSTRUCTION

④ App Function

- *Indicator Setting*

  Turn-ON mode: Always-on (default)

  Brightness Range: 20%-80% (default)

- *Dimmer Mode*

  | | |
  |---|---|
  | auto (default) | automatic recognition |
  | 50Hz | 50Hz AC |
  | 60Hz | 60Hz AC |
  | binary | support light ON/OFF only |

## INSTRUCTION

- *Dimming Range*

  Min. Brightness：0% (default)

  Max. Brightness：100%(default)

- *Dimming Speed*

  | | |
  |---|---|
  | 8x (default) | 8 X speed dimming |
  | 4x | 4X speed dimming |
  | 2x | 2X speed dimming |
  | 1x | 1X speed dimming |

## INSTRUCTION

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- *Dimmer Switch*

  Enable (default)

  Enable to rotate the KNOB to adjust the brightness.

  Disable

  ONLY be able to adjust the brightness by rotating the KNOB after pressing the KNOB to turn on the light.

- *Brightness Mode*

  Brightness Lock

  Press the KNOB to turn on the light. The brightness value is locked as the setting value.

Min. brightness (default)

Press the KNOB to turn on the light. If the memorized brightness value is larger than setting value, the brightness will not be changed. If the memorized value is smaller than setting value, the brightness will be adjusted to the setting brightness automatically.

- *Motion Detection Sensitivity*

| | |
|---|---|
| HH (default) | Highest Level |
| HL | High Level |
| M | Middle Level |
| LL | Low Level |

## INSTRUCTION

- *Detection status holding duration*: *around 80s (default)*

- *Linkage Mode*

  Turn on the light when motion is detected: Disable (default)

  Turn off the light when NO motion is detected: Disable (default)

  Once motion is detected, the light will be turned on when the surrounding illuminance is low, and stay off when the surrounding illuminance is sufficient: Disable (default)

  When the motion is detected, the current brightness stays the same if the light is on: Disable (default)

## ATTENTION

**The following conditions are not covered by the warranty:**

- Product failure or damage caused by installation, use, and maintenance that is not in accordance with the product instructions;

- Products beyond the warranty period;

- Products that have the barcode tampered with or removed;

- Devices that have been tampered with or customized outside of LifeSmart Terms Of Service as on the LifeSmart App and website;

- User-caused damage, such as inappropriate voltage input, high temperature, accidental spillage, physical damage, etc;

- Product failure or damage caused by force majeure such as earthquakes, fires, or floods;

- Product failure or damage caused by other problems except the product itself.

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