Applicable Scope

The switches are applicable to staircase, balcony, basement and corridor and so on, where the light needs to be turned off automatically.

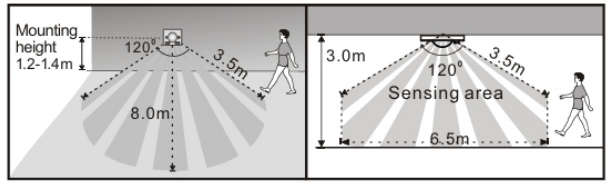
Features and Functions

1. The switches are intelligent sensing devices which can sense the human body. It features power-saving, long life, safety and reliability and so on.
2. The light-sensitive components are adopted in the circuit. When it is in night or low light, the switch will control the lamp automatically: when people come, the light on; when people leave, the light off.
3. There is a working state indicator in the sensing cover of the switch. When the indicator is on, the light controlled by the switch also is on; when the indicator is off, the light also is off. (This indicator is also helpful to detect the circuit fault)
4. The switch is suitable to be applied in the circumstance where the power supply is independent, like fire-fighting power supply. When the city power fails or a conflagration occurs, the switch with automatically turn on the fire-fighting lighting.
5. The switch also can be used normally as a remote control.

The Main Parameters

1. Working voltage: AC230V 50Hz/60Hz
2. Ambient temperature: -10℃ ~40℃
3. Load type:
   Incandescent lamp----------⩽500W
   LED lamp ----------⩽100 W
   Electric transformer(spotlight) ----------⩽200W
   Electric ballast(fluorescent lamp) ----------⩽200W
   Electric energy-saving lamp----------⩽100W
4. The ambient brightness can be adjusted by the knob on the mounting box (the adjustable scope is about 20LUX in daytime).
5. The lighting duration can be adjusted by the knob on the mounting box (the adjustable scope is 5seconds-10minutes).

6. Detection range

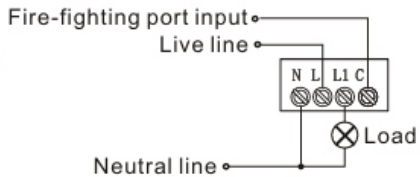


Precautions

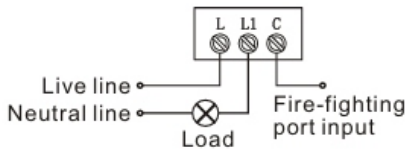
1. In order to avoid weakening the sensitivity of the products, please do not install the products at the place where cold and hot air flows and bright light shines directly.
2. The switch can be repeatedly triggered. So, the calculation of lighting duration starts with the last triggering.

Wiring Diagram

Wiring Method 1
Neutral/L-line Series



Wiring Method 2
Single/L-line Series



Note: If no fire-fighting line applied, the terminal "C" can be vacant.

Diagram of mounting 1

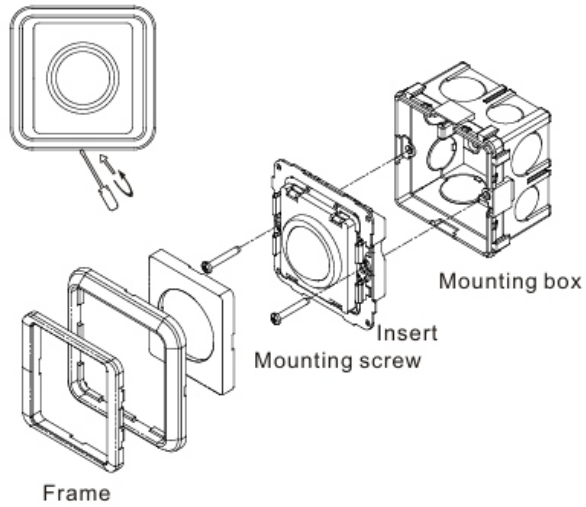
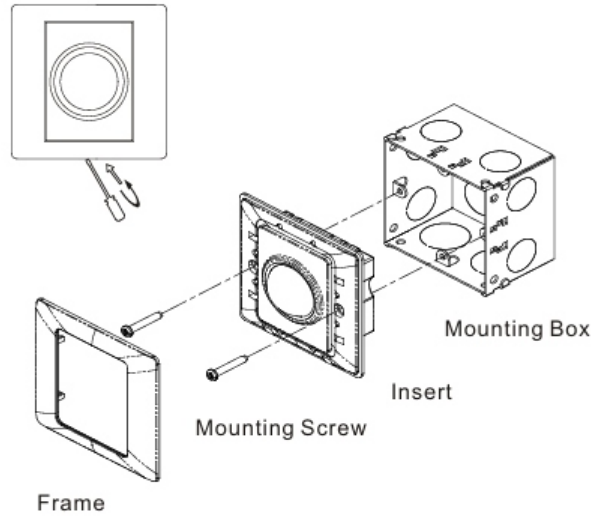



Diagram of mounting 2