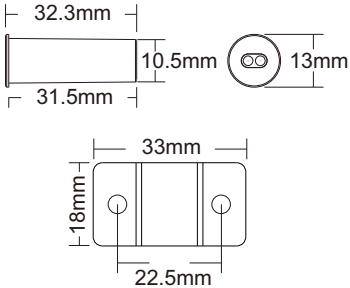


Hand Sweep / Door Control Infrared wireless Sensing Head

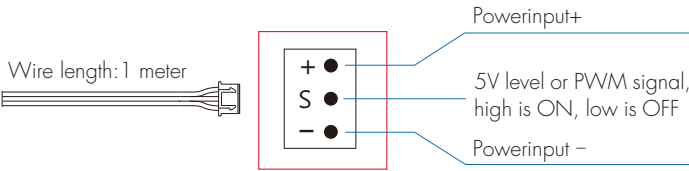
CE RoHS

| Model | Product name                              | Product picture                                                                   | Size                                                                               | Sensor data                                                   |
|-------|-------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|---------------------------------------------------------------|
| EB(C) | Infrared wireless hand sweep sensing head |  |  | Sensitive field: $\leq 10\text{cm}$<br>Sensitive angle: 15-30 |
| ED(C) | Infrared wireless door sensing head       |                                                                                   |                                                                                    | Sensitive field: $\leq 8\text{cm}$<br>Sensitive angle: 15-30  |

Features

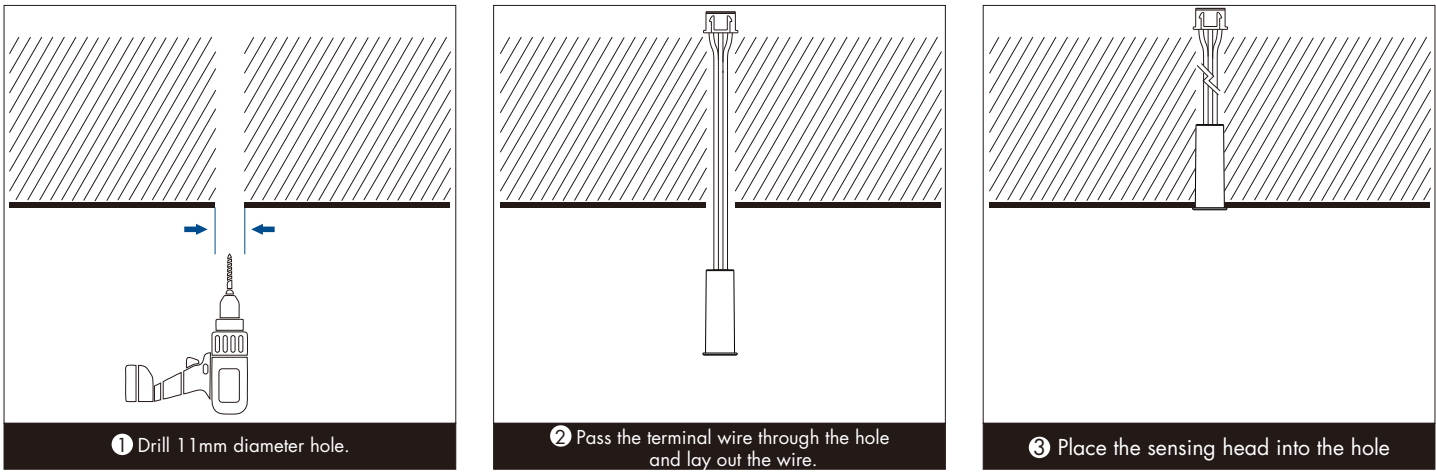
- Powered by low voltage 5VDC, output 5V level or PWM signal.
- Can be used with constant voltage LED dimming power supply.
- Apply to cabinet, closet, wine cabinet and other lighting.
- Output PWM frequency: 2000Hz.

Sensor Wire Define

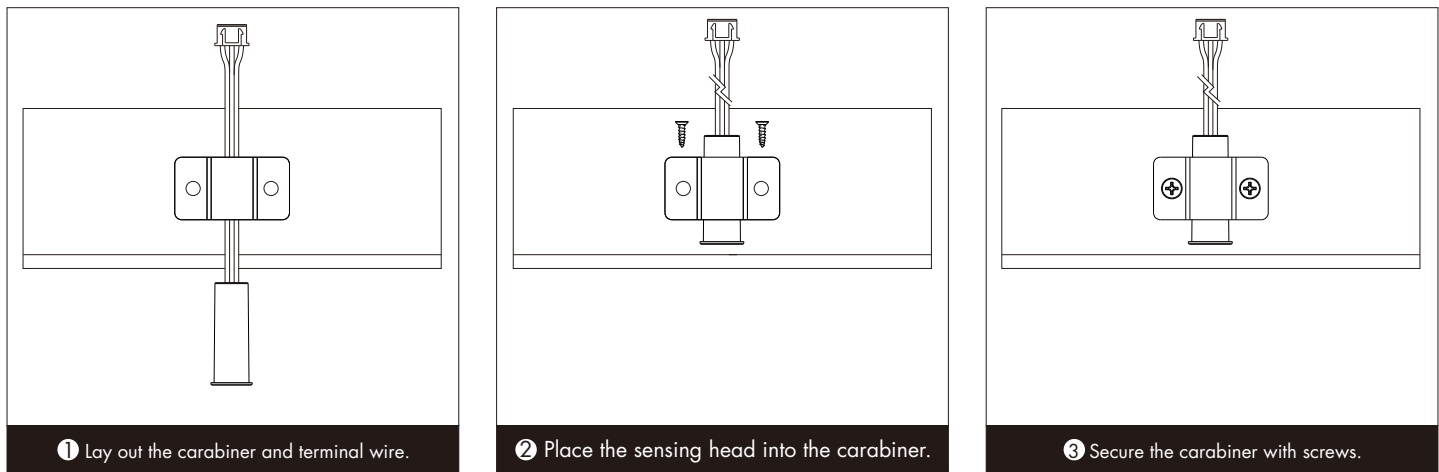


Sensing Head Installation

- Concealed installation:



● Surface mounting method:



Sensing Head Application

EB(C): Infrared wireless hand sweep sensing head

Make pendulum action at the front end of the sensing head:  
when hand sweep, the light turn on gradually;  
when hand sweep again, the light turn off gradually.

Hold your hand in front of the sensing head for more than 2 seconds:  
The brightness increases or decreases continuously,  
the each time the hand is removed and then held again,  
the brightness changes in the opposite direction.

ED(C): Infrared wireless door sensing head

Use the door as a reflection object.  
It is installed at the outer edge of the cabinet door, about 1 cm away from  
the outer edge.

When the door open, or no obstacle in front of the sensing head,  
the light turn on gradually;  
When the door close, or obstacle in front of the sensing head,  
the light turn off gradually.

Packing List

