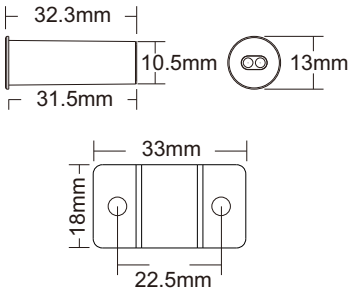
EB(C) , ED(C)

Sensor

Hand Sweep / Door Control Infrared wireless Sensing Head

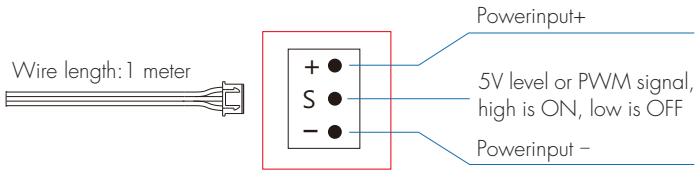
CE RoHS

Model	Product name	Product picture	Size	Sensor data
EB(C)	Infrared wireless hand sweep sensing head			Sensitive field: ⩽10cm Sensitive angle: 15-30
ED(C)	Infrared wireless door sensing head			Sensitive field: ⩽8cm Sensitive angle: 15-30

Features

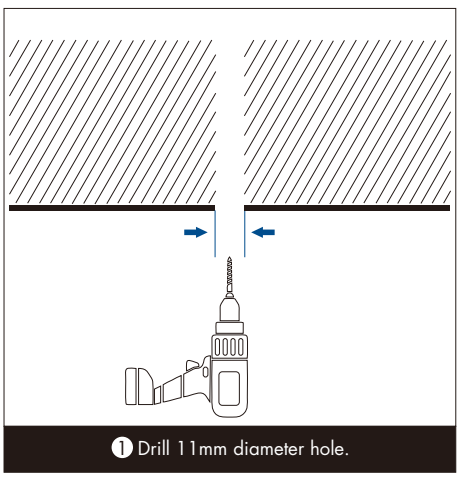
- Powered by low voltage 5VDC, output 5V level or PWM signal.
- Can be used with constant voltage LED dimming power supply.
- Apply to cabinet, closet, wine cabinet and other lighting.
- Output PWM frequency: 2000Hz.

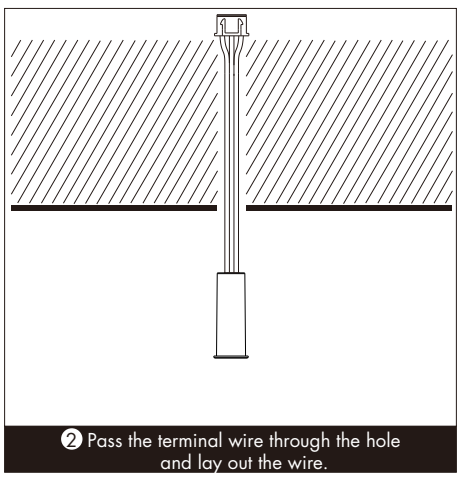
Sensor Wire Define

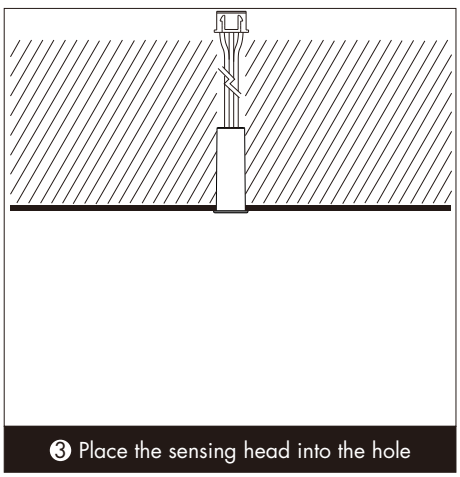


Sensing Head Installation

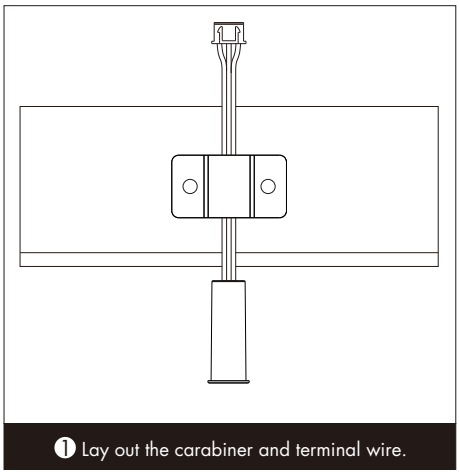
- Concealed installation:


❶ Drill 11mm diameter hole.

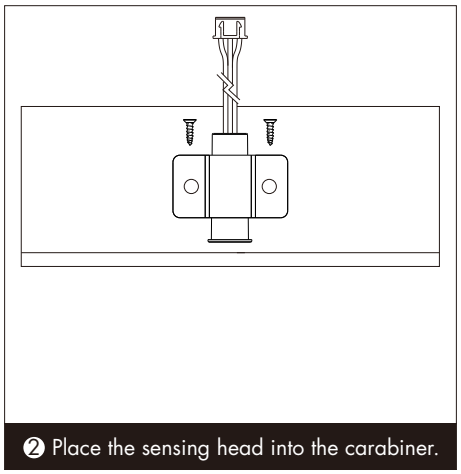

❷ Pass the terminal wire through the hole and lay out the wire.


❸ Place the sensing head into the hole

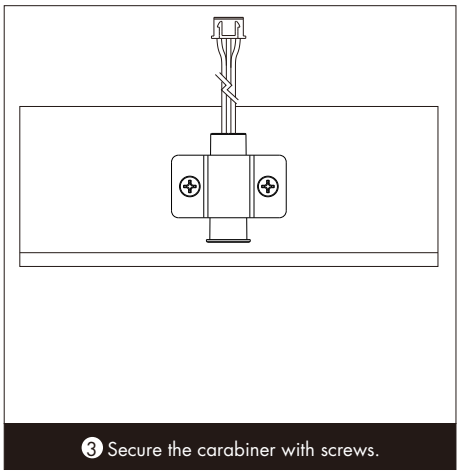
● Surface mounting method:



❶ Lay out the carabiner and terminal wire.



❷ Place the sensing head into the carabiner.



❸ Secure the carabiner with screws.

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 2s:
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

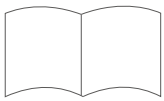
Use the door as a reflection object.
It is installed at the outer edge of the cabinet door,
about 1cm away from the outer edge,
or use the accessory sticker to cover the area directly facing the sensor switch to prevent false triggering caused by reflection.

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



Induction sensor head
1 pcs



User manual
1 pcs



Carabiner
1 pcs



Screw
2 pcs



Sticker
1 pcs