

# Hand Sweep / Door Control Sensing Head

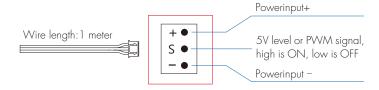
# CE RoHS emc

Model	Product name	Product picture	Size	Sensor data
EB(C)	Hand sweep sensing head		- 32.3mm   10.5mm	Sensitive field: ≤10cm Sensitive angle: 15-30
ED(C)	Door sensing head		33mm ——————————————————————————————————	Sensitive field: ≤8cm Sensitive angle: 15-30

#### **Features**

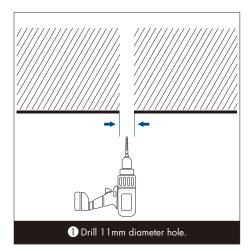
- Powered by low voltage 5VDC, output 5V level or PWM signal.
- Can be used with constant voltage LED dimming power supply.
- Apply to cabinet, closet, wine cabinet and other lighting.
- Output PWM frequency: 2000Hz.

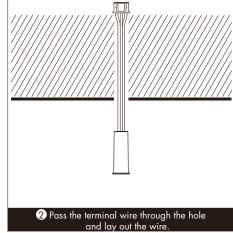
# Sensor wire define

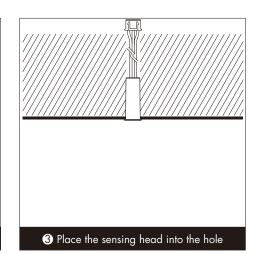


# Sensing head installation

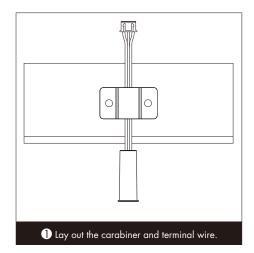
#### • Concealed installation:

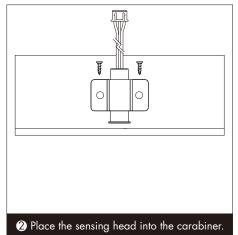


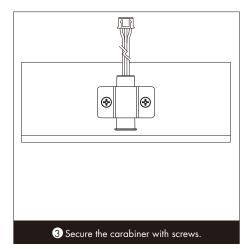




### • Surface mounting method:







## Sensing head application

#### EB(C): 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):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.

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