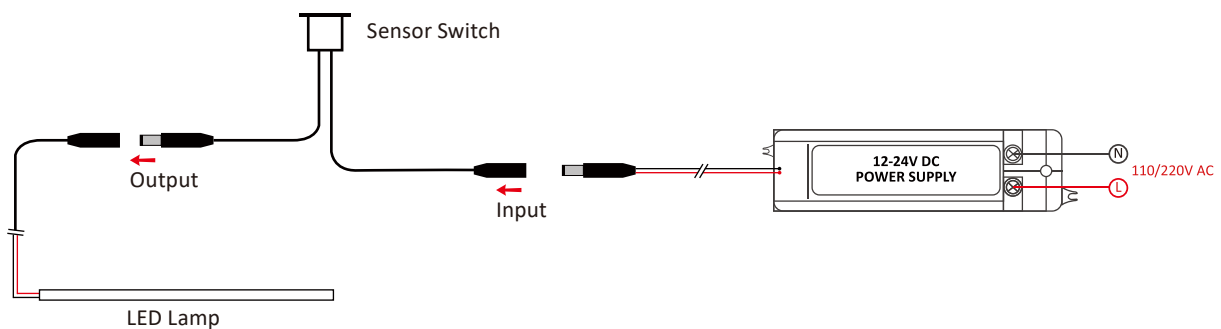




Functions

Model	TD004B
Operation	ON/OFF + dimming function
Input Voltage	12V–24V DC
Output Voltage	12V–24V DC
Input Current	4A
Load Around	48W for 12V, and 96W for 24V
Cable length	DC wire 15cm (Input and output) (Customized length can be ordered)

Connection Diagram

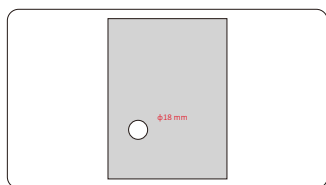


Operations

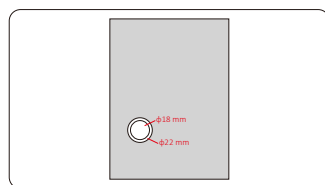
• **Non-memory external switch on/off and dimmer**

- ① Originally Off when the power is connected.
- ② Quick touch (Time is less than 550ms) can turn ON/OFF the light. One touch to turn on; touch again to turn off. The lamp is 90% bright when it is on.
- ③ Hold on touching (Time is above 550ms) can adjust the brightness endlessly. It will reduce the bightness endlessly to the minimum in 3 seconds holding on when the light is on. It will increase the brightness endlessly to 100% in 3 seconds holding on when the light is off.
- ④ Quick touch and hold on touching can be chosen anytime without any collision.

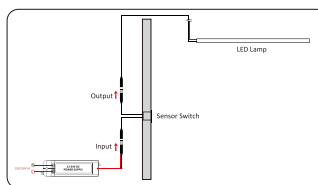
Installation Steps



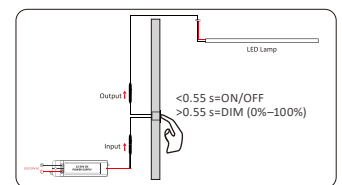
STEP 1
Drill a diameter 18mm hole on the cabinet



STEP 1
Put the detector head into the diameter 18mm hole



STEP 1
Connect wires to the input end and output end of the LED light



STEP 1
Working status

Note: Please read the tag on the wire when connecting cables; The function/program can be customized, made upon different needs.

Notice

- During testing, it is forbidden to hold the sensor with one hand while touching with another hand.
- This sensor cannot be installed on conductive materials.

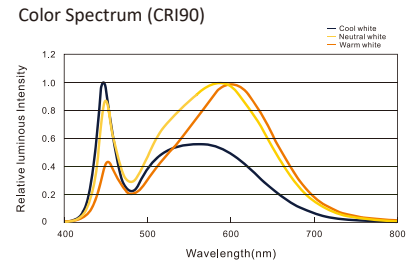
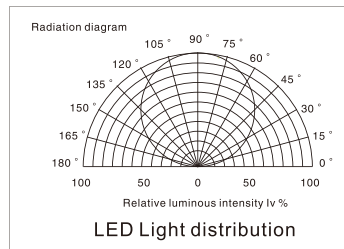
Recommended Profiles/Cabinet Light (Optional)

Model	Color	Size(mm)	Length	Drawing	Photo	Installation
A1707	Black	17.4*82	1-3m			Surface mounting
D70	Aluminum	φ70 mm	2m (Cable length)			Surface mounting

Recommended Strips/Optional

General description

- Available in 12/24V DC maximum
- CRI80 & CRI90 LED Strip are available
- Working temperature: -20°C to +50°C
- Very bright & low power consumption
- Long life span LED lights, more than 50,000 hours
- Adhesive back, peel & stick
- IP20, IP65, IP67 are available



Electronic & Output Data

SMD2835, 60 LEDs/m

Size (mm)	Color	CRI	Photo	LED Qty/m	Lumen/m	Voltage (V)	Power (W/m)	Packing (m/reel)
L5000*W8*H1.5	WW <input type="checkbox"/>	90+		60	1000	12/24V	14.4	5
	NW <input type="checkbox"/>				1100			
	CW <input type="checkbox"/>				1200			

SMD2835, 120 LEDs/m

Size (mm)	Color	CRI	Photo	LED Qty/m	Lumen/m	Voltage (V)	Power (W/m)	Packing (m/reel)
L5000*W10*H1.5	WW <input type="checkbox"/>	90+		120	1300	12/24V	14.4	5
	NW <input type="checkbox"/>				1400			
	CW <input type="checkbox"/>				1500			

SMD2110, 280 LEDs/m

Size (mm)	Color	CRI	Photo	LED Qty/m	Lumen/m	Voltage (V)	Power (W/m)	Packing (m/reel)
L5000*W10*H1.5	WW <input type="checkbox"/>	90+		280	1420	24V	19.2	5
	NW <input type="checkbox"/>				1460			
	CW <input type="checkbox"/>				1510			