Functions

| Model	TD005
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

Connection Diagram
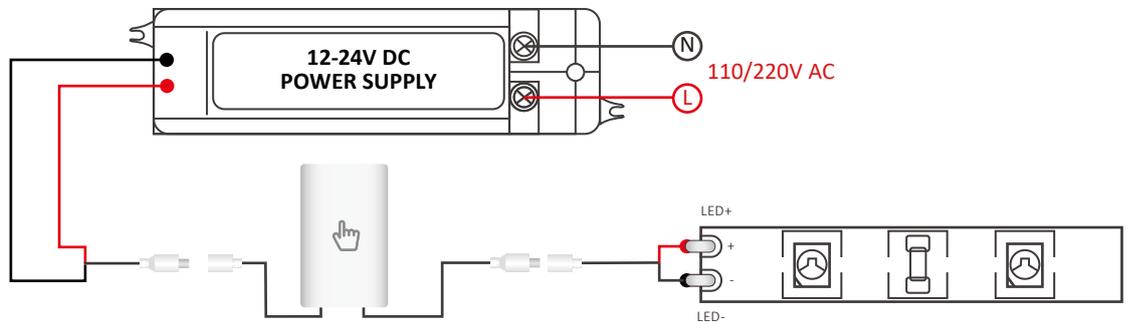
## Operations

- Originally "Off'when the power is connected.
- 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.
- Hold on touching (time is above 550ms) can adjust the brightness endlessly. lt willreduce the brightness endlessly to the minimum in 3 seconds holding on when the light ison. It will increase the brightness endlessly to 100% in 3 seconds holding on when thelight is off.
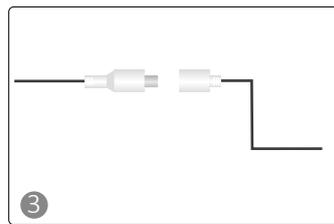- Quick touch and hold on touching can be chosen anytime without any collision.
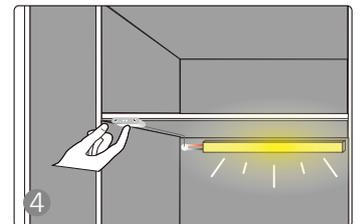
Installation Steps
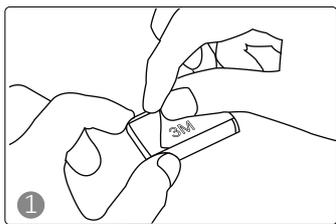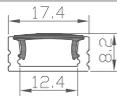

❶ Stick the 3M tape on the sensor switch
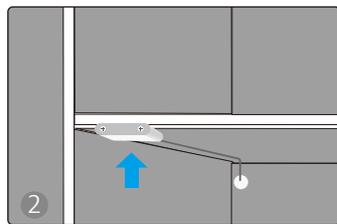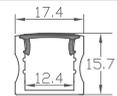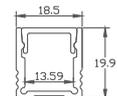
❷ Fixed the sensor onto the cabinet

❸ Connect to the power supply

❹ Working status

Recommened Profiles/Optional

Model	Color	Size(mm)	Length	Drawing	Photo	Installation
A1707	White	17.4*82	1–3m			Surface mounting
A1715	Black	17.4*15.7	1–3m			Surface mounting
A1920	Aluminum	19.9*18.5	1–3m			Surface mounting

Recommened 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
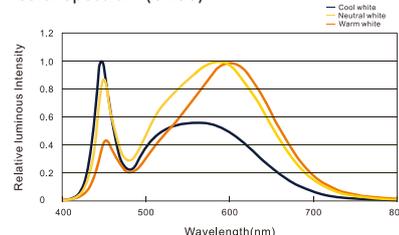- IP20, IP65, IP67 are available

Radiation diagram

LED Light distribution

Relative luminous intensity Iv %

Color Spectrum (CRI90)

Relative luminous Intensity

Wavelength(nm)

Cool white
Neutral white
Warm white
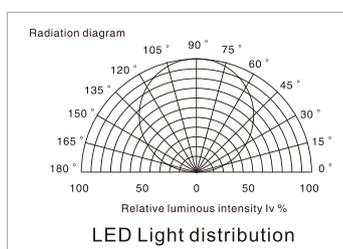
Electronic & Output Data

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 ▨ NW ▢ CW ▢	90+		60	1000 1100 1200	12/24V	14.4	5

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 ▨ NW ▢ CW ▢	90+		120	1300 1400 1500	12/24V	14.4	5

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 ▨ NW ▢ CW ▢	90+		280	1420 1460 1510	24V	19.2	5