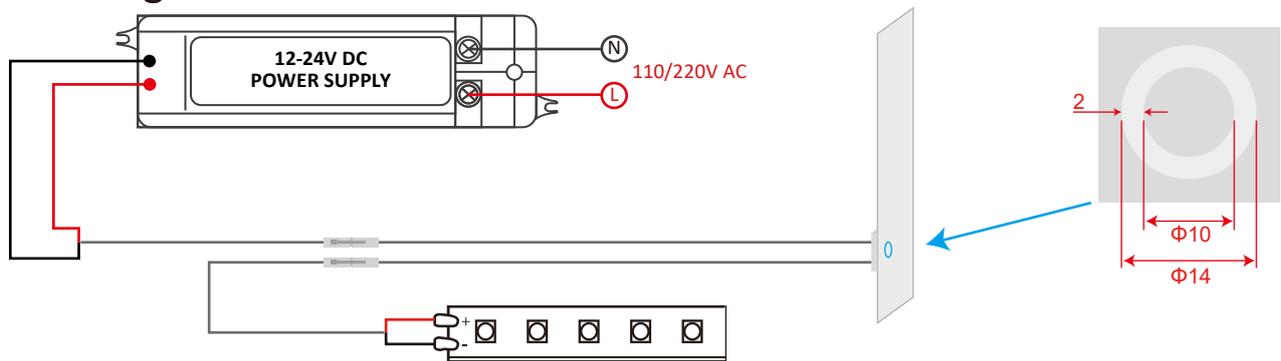


Functions

Model	TD009
Operation	Mirror touch switch ON / OFF + dimming +memory function
Input Voltage	12V–24V DC
Output Voltage	12V–24V DC
Input Current	4A
Input and output cable length	1m(length can be ordered)
Load Around	48W for 12V, and 96W for 24V

Connection Diagram



Operations

With memory external switch on/off and dimmer:
mirror thickness ≤ 5mm .

- 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. It will reduce the brightness 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.
- Quick touch and hold on touching can be chosen anytime without any collision.
- This sensor will memorize the status of the dimming in DC12V-24V.

Installation Steps

1 Remove the coating of the corresponding area on the back of the mirror to install the sensor.

2 Stick the 3M tape in the appropriate position.

3 Fix the sensor with 3M tape on the back of the mirror.

4 Connect the light strip and the sensor to power on.

5 Touch the mirror surface point with sensor to control the led light on/off and dimming.

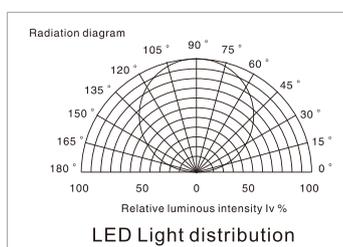
Recommended Profiles/Optional

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

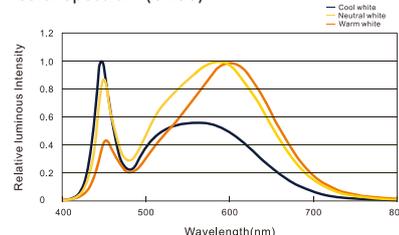
Recommended Strips/Optional

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



Color Spectrum (CRI90)



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	90+		60	1000	12/24V	14.4	5
	NW				1100			
	CW				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	90+		120	1300	12/24V	14.4	5
	NW				1400			
	CW				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	90+		280	1420	24V	19.2	5
	NW				1460			
	CW				1510			