Specification of TD Series

SurMountor

Functions

| Model	TD001
Operation	Touch switch ON/OFF function
Input Voltage	12V–24V DC
Output Voltage	12V–24V DC
Input Current	8A
Height of Spring	20mm
Load Around	96W for 12V, and 192W for 24V

Connection Diagram
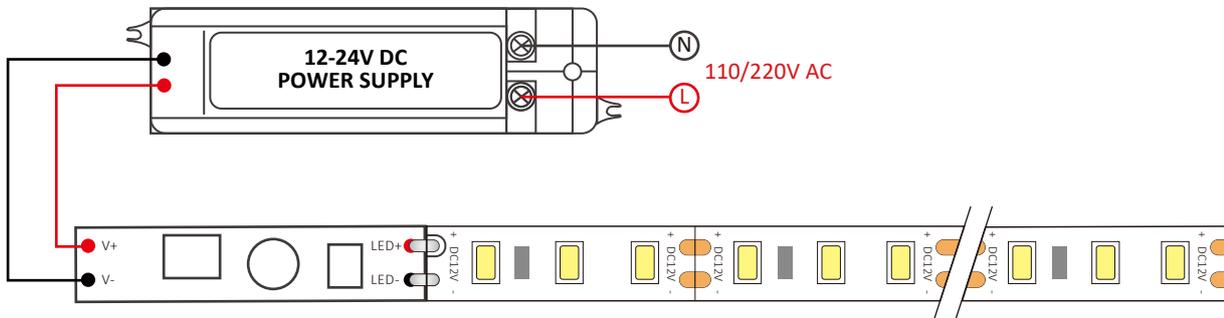
Operations

● **The conductive spring needs to be covered by insulation material, such as glass, plastic or ceramic material (Thickness≤3mm).**

● **Non-memory touch switch performs as below:**

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.

Installation Steps

STEP 1   STEP 2   STEP 3   STEP 4
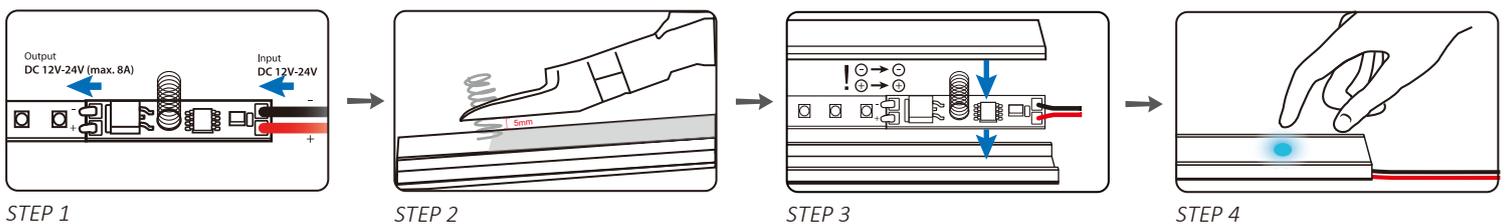
Note: The function/program can be customized, made upon different needs, such as longer time for stay on, etc.

Specification of TD Series

Recommended Profiles/Optional

| Model	Color	Size(mm)	Length	Drawing	Photo	Installation
A1707	White	17.4*82	1–3m			Surface mounting
A2507	Black	23.7*8.2	1–3m			Recessed mounting
F003	Aluminum	19.71*7.61	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

Radiation diagram

LED Light distribution
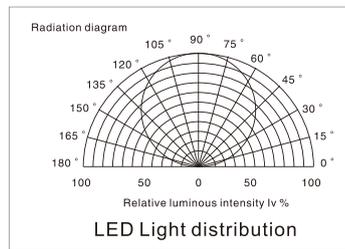
Color Spectrum (CRI90)
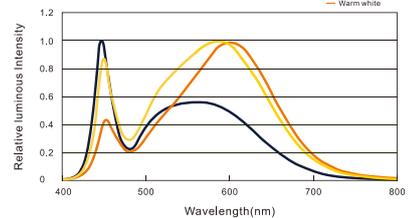
Electronic & Output Data

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 NW CW	90+		60	1000 1100 1200	12/24	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	12/24	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	24	19.2	5

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02