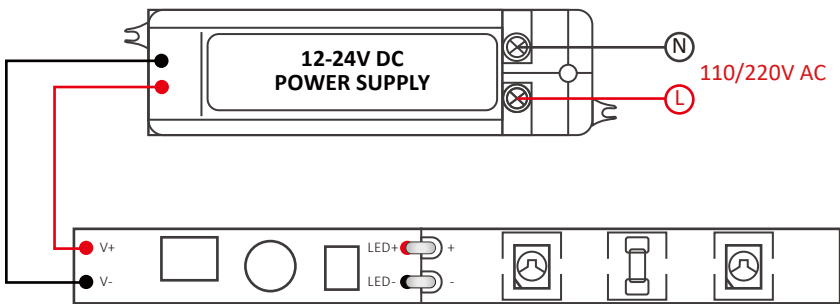


Functions

Model	BS001
Operation	Button switch ON/OFF with dimming and memory
Input Voltage	12V–24V DC
Output Voltage	12V–24VDC
Input Current	8A
Holding Press	Free dimming
Load around	96W for 12V, and 192W for 24V
Dimension	45*10mm

Connection Diagram

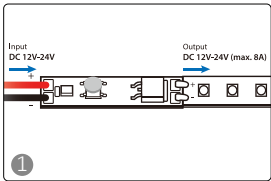


Operations

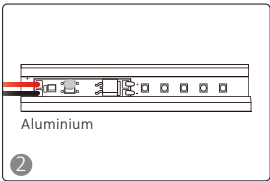
Memory button switch performs as below:

- Originally “Off” when the power is connected.
- It will reduce to the minimum brightness by holding on the button in 3 seconds, when the light is on.
- It will increase to 100% brightness by holding on the button in 3 seconds again, when the light is off.
- This sensor will memorize the brightness status in 12V–24VDC.
- Quick press and hold on pressing could be chosen in anytime without any collision.

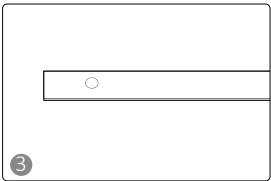
Installation Steps



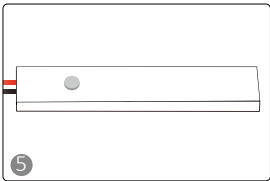
1 Connect wires to the input end and connect LED strip to the output end.



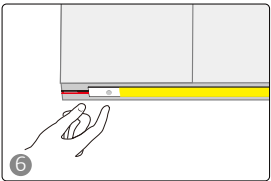
2 Install the sensor into the aluminium with double sided adhesive tape.



3 Cut a Φ6mm hole on the cover.

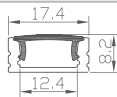

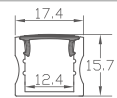

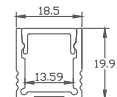



4 Click the PC cover to the aluminium.



5 Quickly press the button switch to turn ON/OFF the light, long press the button to adjust the brightness.

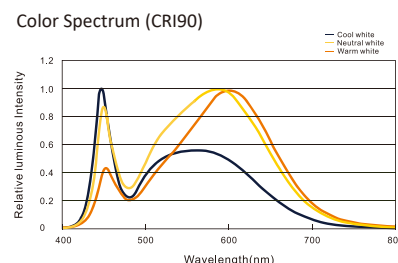
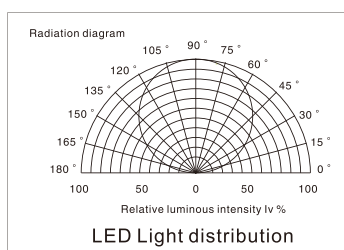
## Recommended Profiles/Optional

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







### 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