# **Micro Button Switch BS001**

#### **Functions:**

Button switch ON/OFF with dimming and memory.

• Input Voltage: 12V-24VDC.

• Output Voltage: 12V-24VDC.

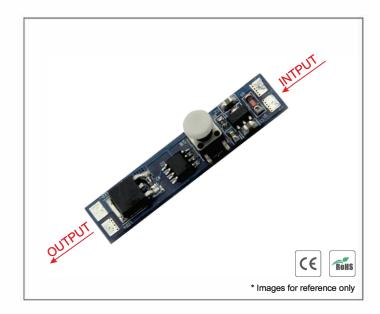
• Input Current: 8A.

· Holding Press: Free dimming

· Load around 96W for 12V, and 192W for 24V.

• Dimension: 45\*10mm.

V+ --- DC input positive
V- --- DC input negative
LED+ --- Output to LED Strip positive
LED- --- Output to LED Strip negative

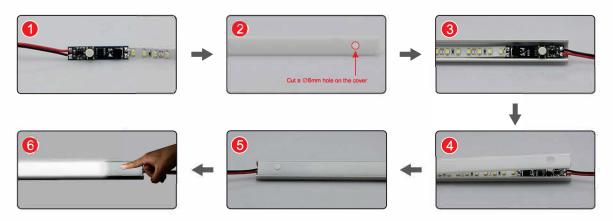


### **Operations:**

### Memory button switch performs as below:.

- Originally "Off" when the power is connnected.
- 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 DC12V-24V.
- · Quick press and hold on pressing could be chosen in anytime without any collision.

## **Installation Steps:**



Note: The function/program can be customized made upon different needs, such as with/without memory, longer time for stay on, etc.