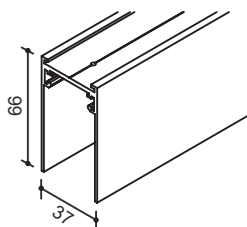
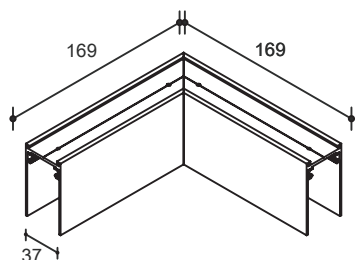


## INSTALLATION INSTRUCTION

1. The fixture is for LED, NON.Replaceable LED.
2. Before installation, make sure that the power supply is off.
3. Follow the steps as down below for installation.
4. After finishing every step, tighten the screws, have the fixture fixed, then connect the power supply.
5. It is recommended that these products are installed by a qualified electrician.



Surface Mounted & Pendant Track

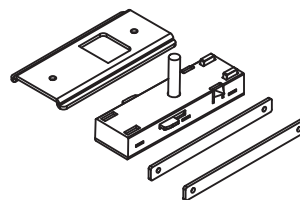


### Product Performance

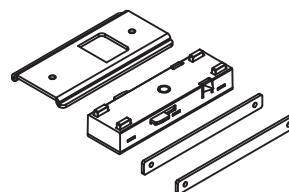
number	L
GOSDT-01	1500mm
GOSDT-02	2100mm
GOSDT-03	2500mm

Article number: GOSDT-05  
Type: Surface mounted & pendant horizontal corner

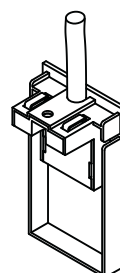
Colours  
Black White



Article number : SDC-02B  
Type : Power joint  
Length : 200cm



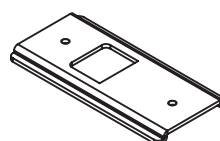
Article number : GOSDC-01B  
Type : Circuit joint



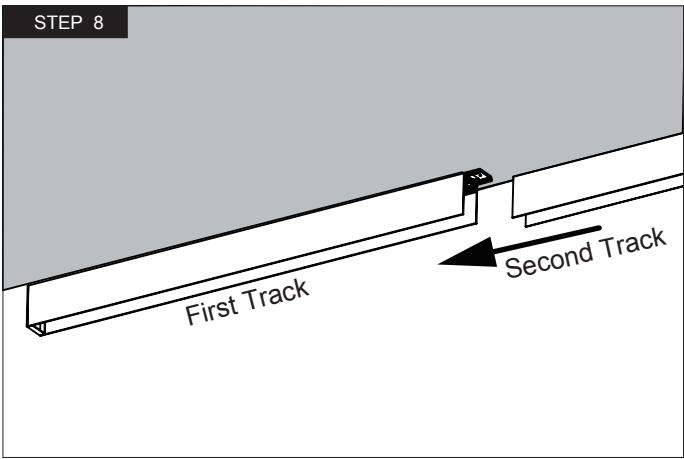
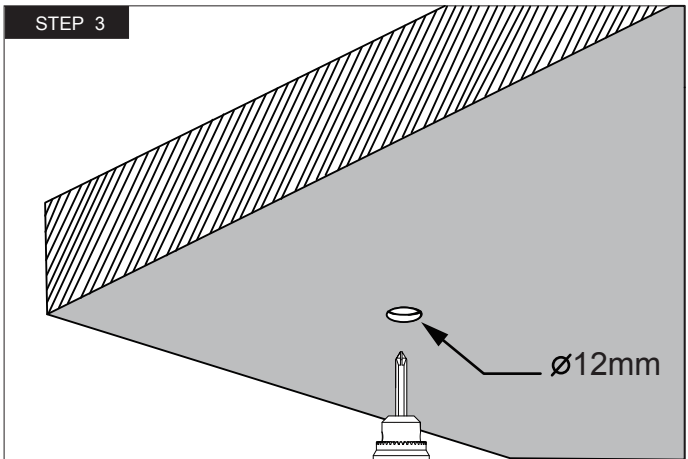
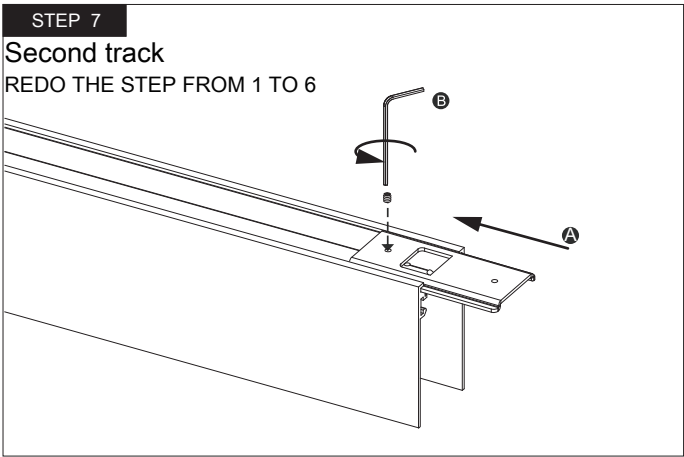
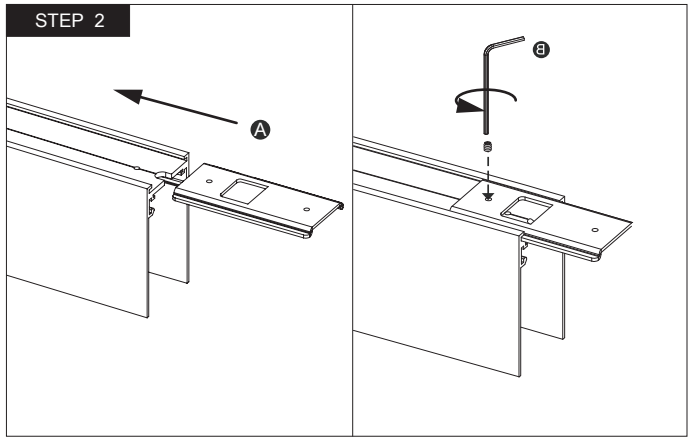
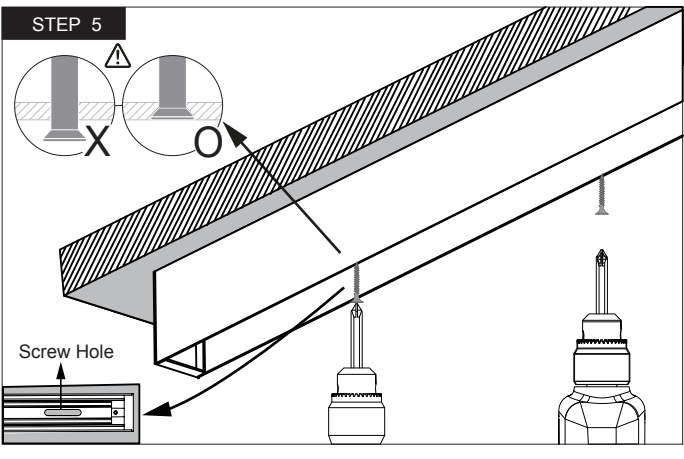
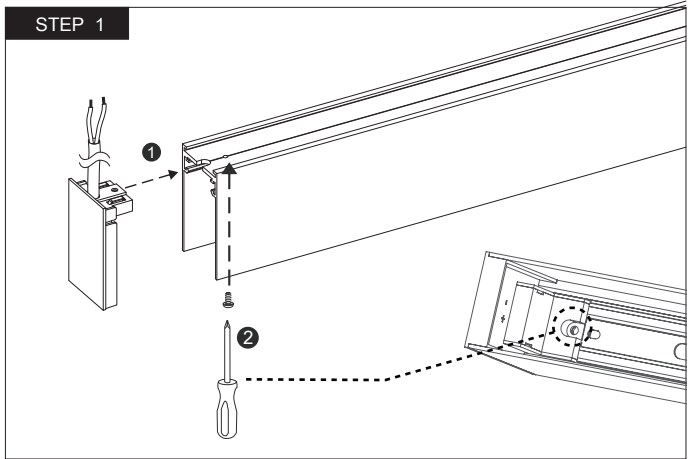
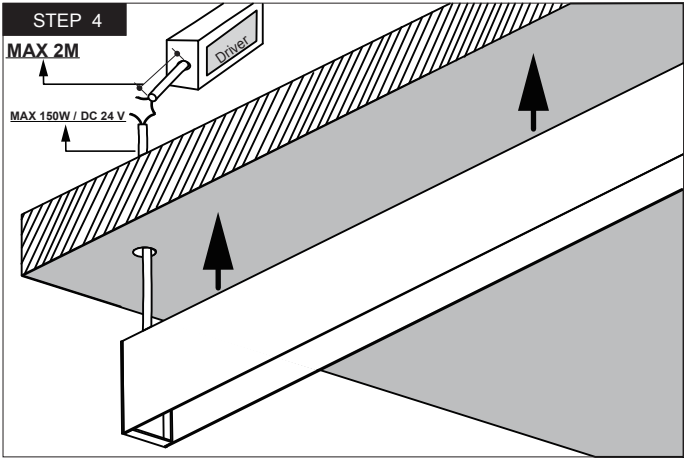
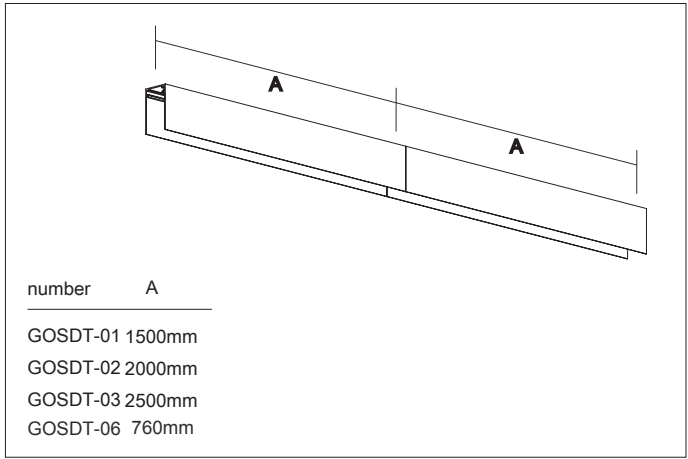
Article number: GOSDC-03  
Type : Surface mounted & trimless recessed end cap with power cord



Article number: GOSDC-04  
Type : Surface mounted & trimless recessed end cap without power cord



Models: GOSDC-06  
Type: Reinforced Plate



**STEP 9**

The diagram illustrates the process of gluing the second row of insulation. A torch is used to heat the bottom of the second row of insulation, which is being laid over the first row. Two circular callouts show the correct application: one with a warning triangle and a cross (incorrect) and one with a checkmark (correct).

**STEP 10**

**Last track**

1

2

**STEP 11**

Current Direction

**GOSDC-01**  
● Single Power, Multiple Tracks

**GOSDC-02**  
● Multiple Powers, Multiple Tracks

GOSDC-03

R3.20  
3 mm  
6.4 mm  
16 mm  
10-52P

24V DC

SDC-01

### Using circuit joint (GOSDC-01) to connect between tracks

GOSDC-02

The diagram illustrates the correct and incorrect ways to connect a new driver to a circuit using a power joint (GOSDC-02).

**Correct Connection (Top Left):** A 24V DC source is connected to a track. A power joint (GOSDC-02) is used to connect a new driver to the track. The connection is shown as a dashed box with an upward arrow indicating the driver's connection point.

**Incorrect Connection (Bottom Left):** A 24V DC source is connected to a track. A power joint (GOSDC-02) is used to connect a new driver to the track. The connection is shown as a dashed box with a downward arrow indicating the driver's connection point. This method is marked with a red 'X' and a warning triangle.

**Correct Connection (Top Right):** A 24V DC source is connected to a track. A power joint (GOSDC-02) is used to connect a new driver to the track. The connection is shown as a dashed box with an upward arrow indicating the driver's connection point. This method is marked with a green checkmark.

**Incorrect Connection (Bottom Right):** A 24V DC source is connected to a track. A power joint (GOSDC-02) is used to connect a new driver to the track. The connection is shown as a dashed box with a downward arrow indicating the driver's connection point. This method is marked with a red 'X' and a warning triangle.

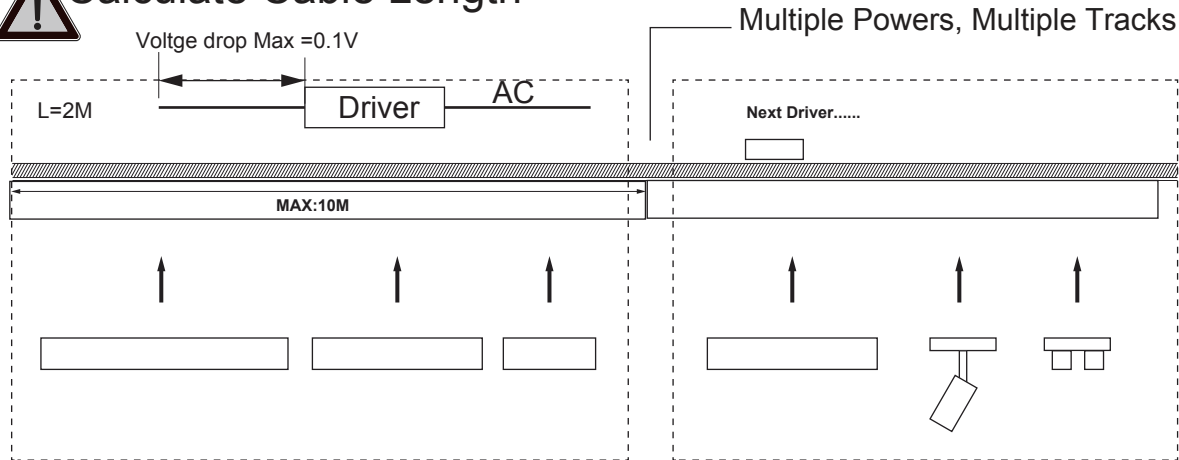
**Warning:** Do not install fixture between the tracks when a new driver is connected into the circuit.

**Using power joint (GOSDC-02) to connect more drivers**

# Application Illustration



## Calculate Cable Length



### NOTE:

1. Max wattage linkable per loop for 24VDC is 96W.
2. Max length of track linkable per loop is 10M , and the max cable length between driver and track is 2M.
3. Dimming modules are compatible to PWM dimming driver only.
4. To use drivers not on recommended list , it require compatibility test before installation.
5. Tracks allows continuous linkable without limitation, also can divide into sections to light up individual area, making lighting application easy as 123.
6. Minimum voltage per loop is 22VDC (measure at the end of the loop), under 22VDC per loop might cause abnormal.
7. Calculating max wattage connection, save 20% buffer for linear modules, and 25% buffer for other modules.
8. Use driver not in the recommended list might cause module flickering, unstable dimming and/or noise, even causing module failure.
9. When multiple drivers are use in the connection, make sure the connector without circuit is used to divide the loop.
10. When installation tracks (pipes), make sure measuring the voltage from GOSDC-02 & GOSDC-03/GOSDC-03A with the driver connected first, without modules, to see if the voltage is 24VDC, then measure the track & GOSDC-02 & GOSDC-03 / GOSDC-03A to see if the voltage drop is  $\leq 0.1V$ , if the voltage drop is over 0.1V, make sure the connector is secured properly, warpage is not allowed in the connection, also check the cleanliness of the copper connector, copper connector can be cleaned using alcohol.