FIXTURE SPECIFICATIONS

TRIM RECESSED TRACK
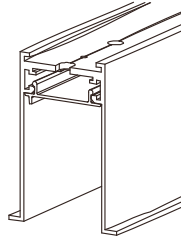
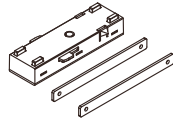| number	L
15100-RF-S-3	3 ft.
15100-RF-S-6	6 ft.
15100-RF-S-8	8 ft.

ACCESSORIES
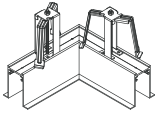
Horizontal corner
L-shaped connector

Vertical corner
L-shaped connector

15362-1
Circuit joint
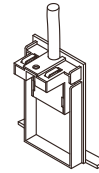
15364-1
Power joint

15369-01
End cap
with power cord
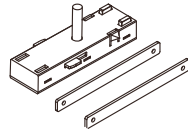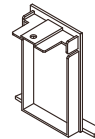
15371-01
End cap
without power cord

RECESSED FLANGED INSTALLATION

(120mm) 4.72"

(120mm) 4.72"

(154mm) 6.06"

(2mm) 0.08"

A

A

A

1.88" (48mm)

35781-01

36734-01

(154mm) 6.06"

(2mm) 0.08"

>2.75" (70mm)

1.85" (47mm)

1

2

3

4

5

6

15364-1

2

-Black

+Red

-Black +Red

1

3

4

x4

15369-01

1

2

15371-01

1

2

15362-1
● SIngle Power, Multiple Tracks
15364-1
● Multiple Powers, Multiple Tracks
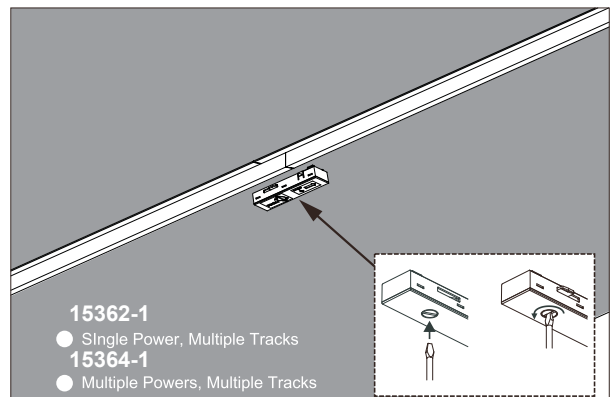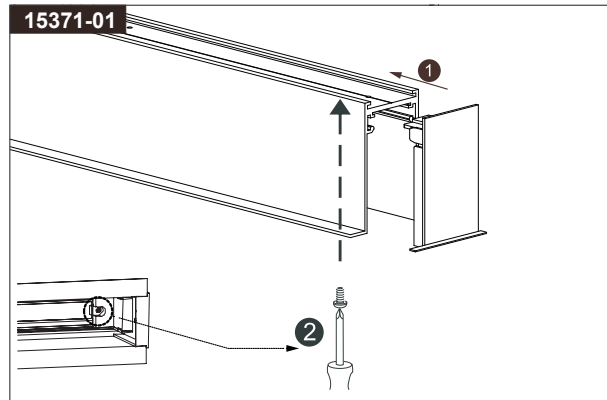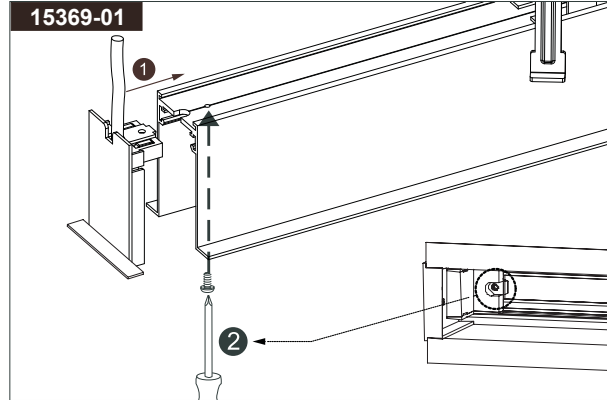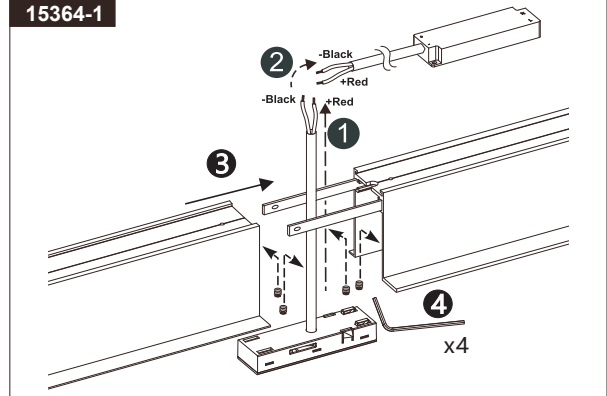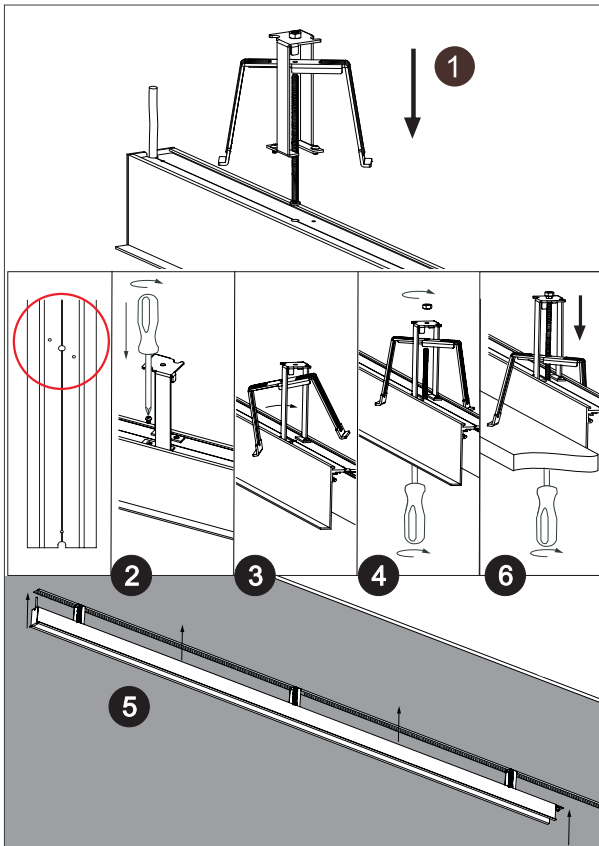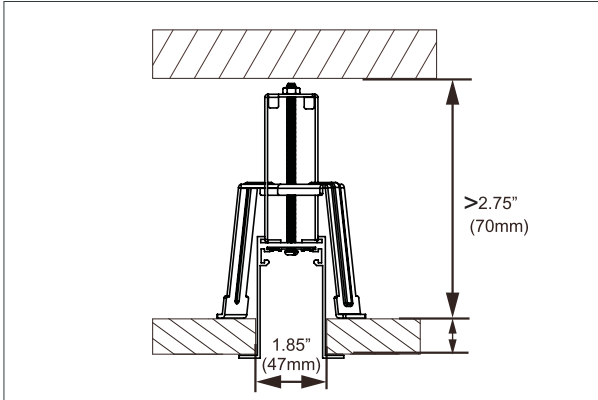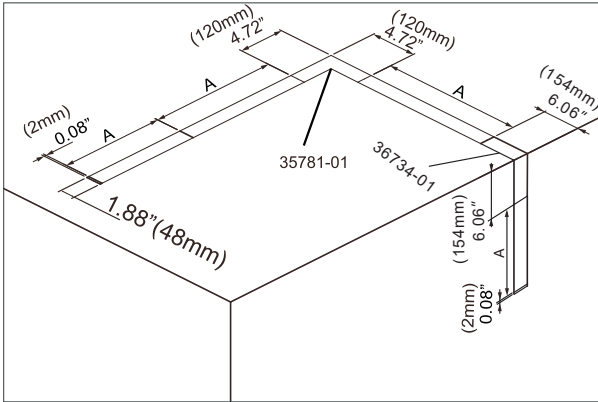
RECESSED FLANGED INSTALLATION

Application Illustration

⚠ Calculate Cable Length

Multiple Powers, Multiple Tracks

Voltge drop Max =0.1V

L=2M

Driver   AC

Next Driver

MAX:10M
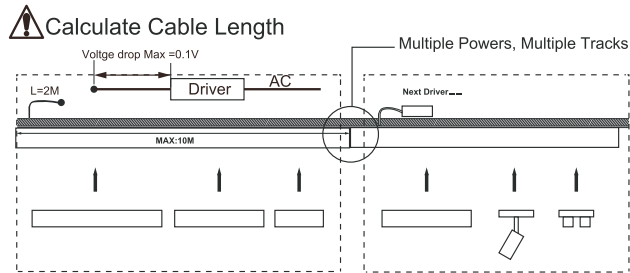
NOTE:
1. Max wattage linkable per loop for 24VDC is 96W.
2. Max length of track linkable per loop is 10M , and the max cable length between driver and track is 2M.
3. Dimming modules are compatible to PWM dimming driver only.
4. To use drivers not on recommended list , it require compatibility test before 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.
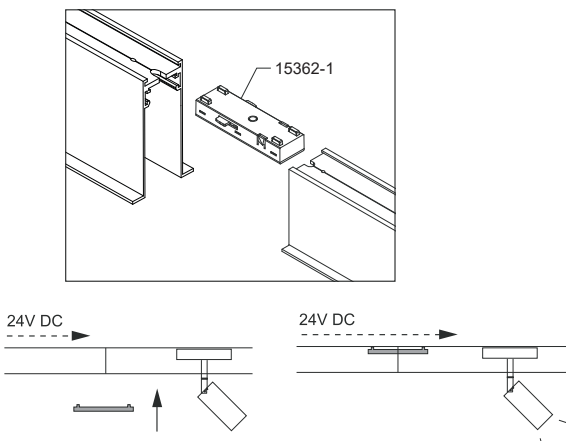7. Calculating max wattage connection, save 20% buffer for linear modules, and 25% buffer for other modules.
8. Use driver not in the recommended list might cause module flickering, unstable dimming and/or noise, even causing module failure.
9. When multiple drivers are use in the connection, make sure the connector without circuit is used to divide the loop.
10. When installation tracks (pipes), make sure measuring the voltage from 15364-1 & 15368-1 & 15369-01 with the driver connected first, without modules, to see if the voltage is 24VDC, then measure the track & 15364-1   15368-1 & 15369-01 to see if the voltage drop is 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.

❶ Single Power,Single Track

15369-01

M3-40-3P
R3.20
3 mm
16 mm
6.4 mm

24V DC
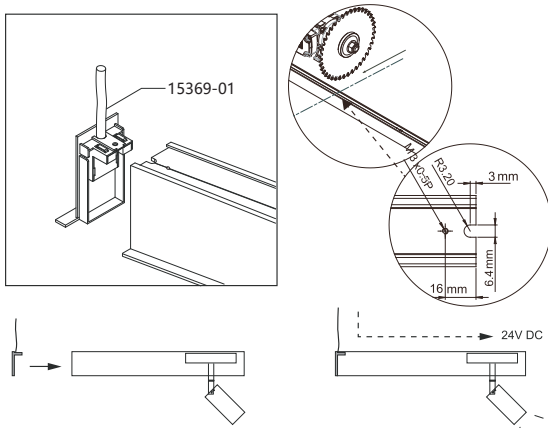
Using power end cap(36369-01) as power feed

❷ SIngle Power, Multiple Tracks

15362-1

24V DC

24V DC

Using circuit joint (315362-1) to connect between tracks

❸ Multiple Powers, Multiple Tracks

15364-1

24V DC

S →   ← S

24V DC — 24V DC

24V DC

24V DC

Do not install fixture between the tracks when a new driver is connected into the circuit

Using power joint (15364-1) to connect more drivers