



LED Strip Installation Instruction

Rev: A - 06/04/24

Cautions:

1. Please abide by related regional and local regulations when installing this fixture.
2. Please turn off the power before installation or maintenance.
3. Proper grounding is required to ensure safety.
4. Not with a electric generator.

Notice:

1. To avoid the possibility of electrical shock or fire, installers must have professional electric knowledge.
2. Please wear gloves to avoid injury while installing.
3. Turn off the power immediately and notify relevant personnel if you see smoke or sparks.

Attention:

1. Please check if there is any damage during shipping. If so, please contact manufacturer.
2. Please read the installation instruction carefully to check whether all the accessories are complete. After confirmation, install the fixture according to installation steps.

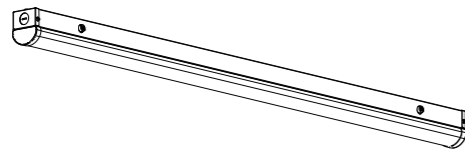
Wiring Diagram & Instruction:

3 dimming functions are available in this strip light:

1. 0/1-10VDC dimming;
2. PWM signal dimming;
3. Variation of resistance unit dimming.

Wiring Instruction

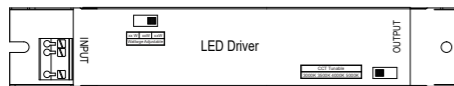
L: Black,
 N: White,
 ⊕ : Green/Yellow
 DIM +
 DIM -
 (For wire color of DIM+and DIM-,please check the lable on the driver.)



Please choose the appropriate dimming based on your needs. You can also choose not to use this function.

CCT or Wattage Tunable:

Step 1. Press the buttons on both sides of the body by hand to open the fixture. Wattage and CCT can be adjusted via switches.



Two installation methods: A Surface Mounting, B Hanging
(Please choose the most suitable installation method for the purchased product as per your needs.)

A. Surface Mounting:

- Step 1. According to the different lengths of the product, drill holes at the corresponding positions and drive the rubber plugs from the accessory kit into the holes. (Figure 1)
- Step 2. Clamp the disc from the accessory kit to the fixture. (this step can be omitted if the light fixture can completely cover the junction box) (figure 2)
- Step 3. Press the buttons on both sides of the body by hand to open the fixture. (Figure 3)
- Step 4. Lead the wire into the body and reassemble the fixture by using the screws in the accessory kit. (figure 4)
- Step 5. Wire the fixture and then reassemble the fixture. (Figure 5)

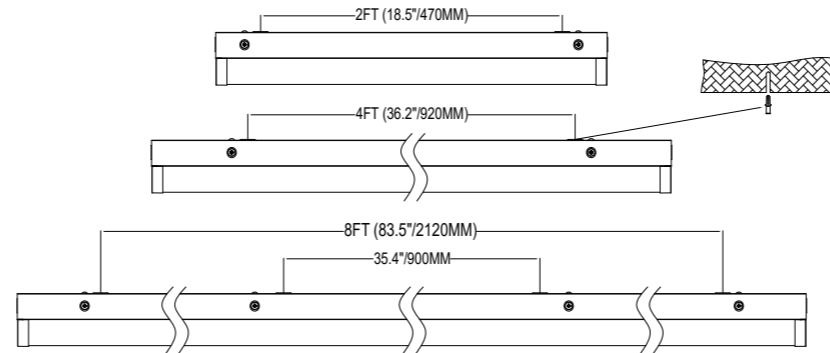


Figure 1



Figure 2

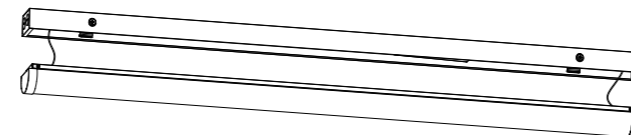


Figure 3

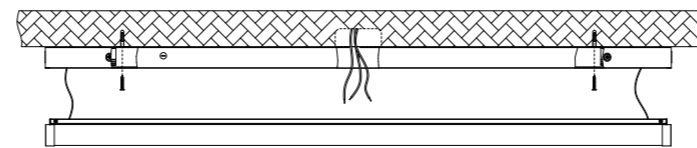


Figure 4

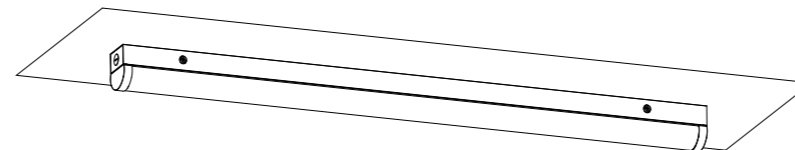


Figure 5

B: Hanging Installation:

- Step 1. Hang one end of the installation cable in the accessory kit on the wall or hook. (Choose accessories according to your needs) (Figure 6)
- Step 2. Fasten the other end of the installation cable to the fixture. (Figure 7)
- Step 3. Press the buttons on both sides of the body by hand to open the fixture. (Figure 8)
- Step 4. Wire the fixture and then reassemble the fixture. (Figure 8)



Figure 6

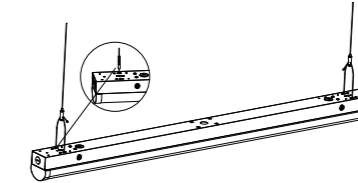


Figure 7

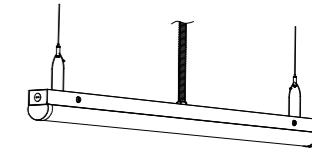


Figure 8

Extra Accessory Option Installation:

1: Continuous Row Mounting

2: Wire Guard.

3: T-Grid Bracket

4: Asymmetrical Shield

1. Continuous Row Mounting:

- Step 1. Use the screws in the accessory kit to lock the bracket onto one fixture (figure 9)
- Step 2. Align the other fixture to the bracket and lock the screws (Figure 10)

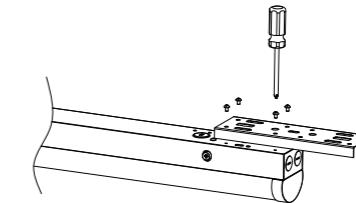


Figure 9

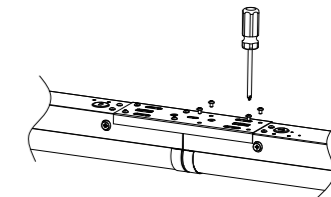


Figure 10

The quantity of fixtures that can be connected is shown in the table below.

Max Run Length - # of Fixtures (Max Ft)						
Size	Wattage	120V	208V	240V	277V	347V
2 FT	10.1	35 (70')	61 (122')	70 (140')	81 (162')	101 (202')
2 FT	14.5	23 (46')	40 (80')	47 (94')	54 (108')	67 (134')
2 FT	20.4	17 (34')	30 (60')	35 (70')	40 (80')	50 (100')
4 FT	19.7	17 (68')	30 (120')	35 (140')	40 (160')	50 (200')
4 FT	30.1	12 (48')	20 (80')	23 (92')	27 (108')	34 (136')
4 FT	40.1	9 (36')	15 (60')	17 (68')	20 (80')	25 (100')
8 FT	60.1	6 (48')	10 (80')	12 (96')	13 (104')	17 (136')
8 FT	70.1	5 (40')	9 (72')	10 (80')	12 (96')	14 (112')
8 FT	81	4 (32')	8 (64')	9 (72')	10 (80')	13 (104')

Wiring instructions of the male and female connectors:

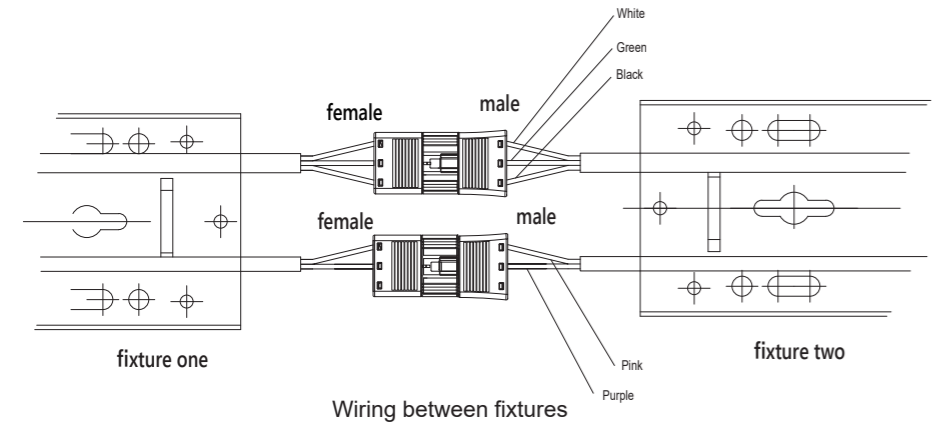
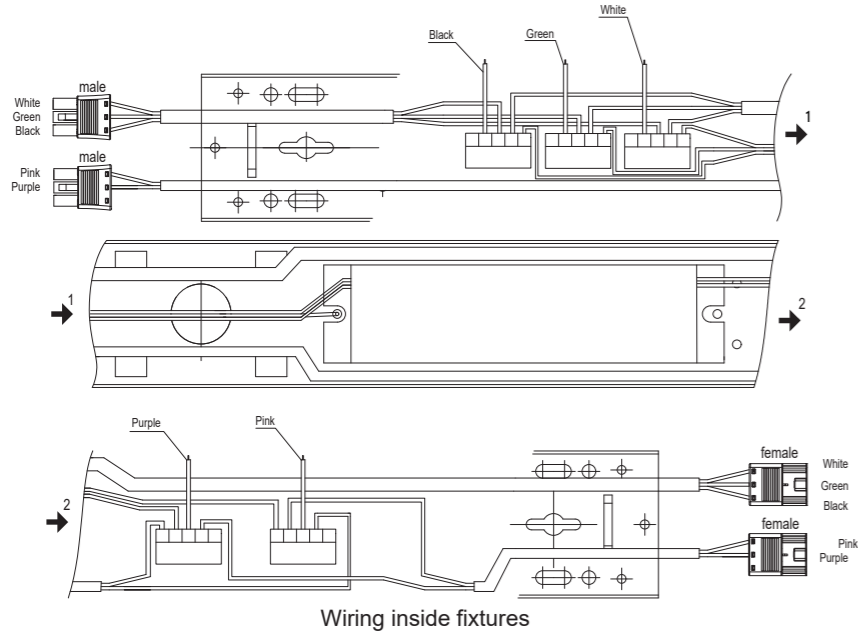
Step 1. Remove the lens, open the knockout holes on both sides of the fixture, and pass the three-core wire and the two-core wire with the orange connector through the corresponding knockout holes on both sides.

Step 2. Use five-wire connectors to connect the black, white, and green PVC wires on the driver input side with the corresponding PVC wires of the same color from the three-core wires on both sides of the fixture. An additional black, white, and green PVC wire needs to be connected to the first light for connection to the Utility Power.

Step 3. Use five-wire connectors to connect the purple and pink PVC wires on the driver dimming wire side with the corresponding PVC wires of the same color from the two-core wires on both sides of the fixture. An additional purple and pink PVC wire needs to be connected to the first light.

Step 4. Use cable ties to secure the wires inside the fixture, then connect the corresponding orange connectors on both sides of the same model fixtures (male to female, ensuring the corresponding wire colors match).

Step 5. Install the lens, ensuring no gaps between the fixtures.



2. Wire Guard:

After the product is mounted, install the wire guard with provided screws. If pilot holes are not present, attach the shield with the provided self drilling screws. If pilot holes are present, use standard screws to attach the shield.

When installing make sure that the end of the wire guard is in alignment with the end of the fixture to ensure the screws are clear of the internal electrical devices.

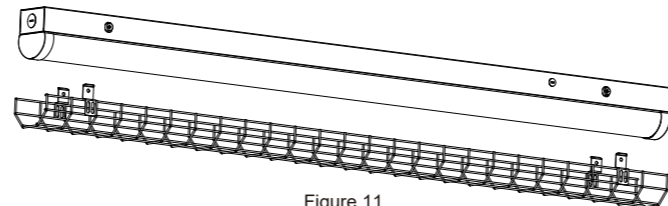


Figure 11

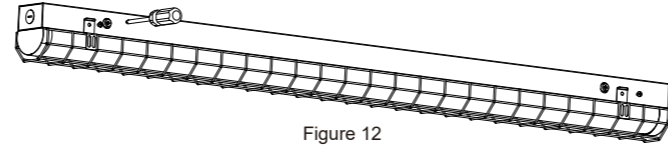


Figure 12

3.T-Grid Bracket (4ft and 8ft only)

Install the T-Grid Brackets to the T-Grid by locking the lances. Mount the fixture with the brackets towards the ends of the fixture. If pilot holes are not present, attach the bracket with the provided self drilling screws. If pilot holes are present, use provided standard screws to attach the bracket. Ensure the brackets are aligned as shown in Figure 13/14.

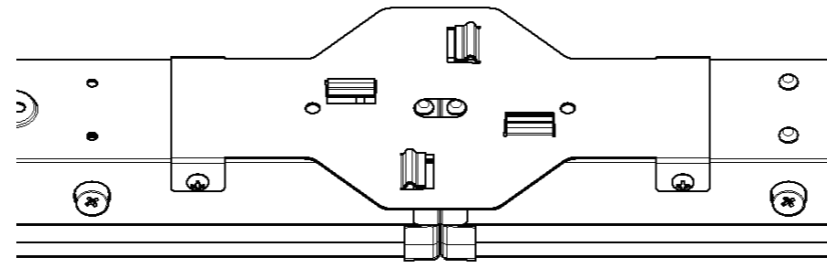


Figure 13 - For Continuous Run

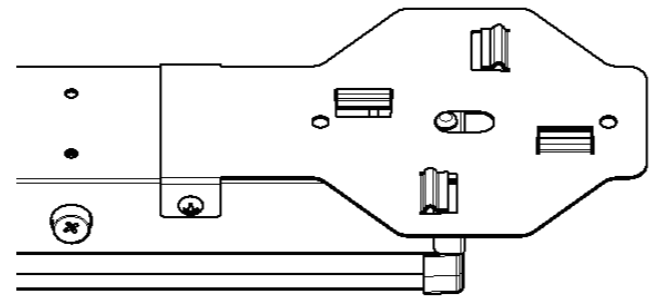


Figure 14 – For Individual/End of Continuous Row

4. Asymmetrical Shield

Install the Asymmetrical Shield with the provided screws. If pilot holes are not present, attach the shield with the provided self drilling screws. If pilot holes are present, use standard screws to attach the shield. Ensure the shield is aligned as show in Figure 15.

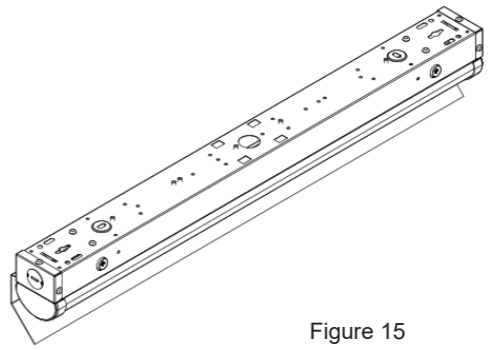


Figure 15

