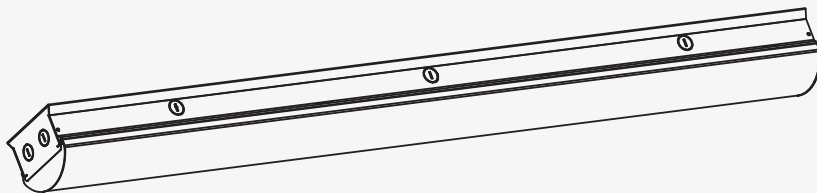


INSTALLATION GUIDE

Consta Pro LED Strip



CAUTIONS:

1. Can not use the electric generator to test the LED light.
2. Please abide by related country, regional and local law and regulations when install this fixture.
3. Please turn off the power before installation or maintenance.

NOTICE:

1. To avoid possibility of electrical shock or fire, the installation personnel must have professional electric knowledge.
2. Please wear gloves to avoid injury before installation.
3. If any smoke or spark of the wire happened, please turn off the power immediately and notify relevant personnel.

ATTENTION:

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

WIRING DIAGRAM & INSTRUCTION:

Dimming functions are available in this Luminarie:

1. Constant current can be achieved by 0-10VDC dimming;
2. PWM signal dimming;
3. Variation of resistance unit dimming.

WIRING DIAGRAM & INSTRUCTION:

Dimming functions are available in this Luminarie:

L: Black

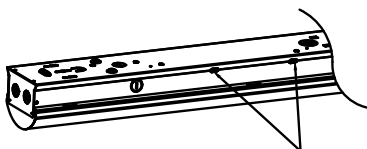
N: White

⊕ : Green/Yellow

DIM+

DIM-

(As for the wire color of DIM+ and DIM-, pls check the light label.) Please choose the appropriate dimming way according to your needs. You can also choose not to use this function.

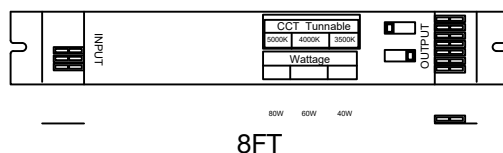
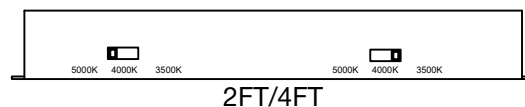


| Wattage | | |
|---------|-----|-----|
| 2FT | | |
| 23W | 18W | 12W |
| 4FT | | |
| 46W | 35W | 23W |

| CCT Tunable | | |
|-------------|-------|-------|
| 5000K | 4000K | 3500K |

2FT/4FT

| DESCRIPTION: | |
|---|--|
| This product is 0-10V dimming, below dimmers are recommended: | |
| Model | |
| CONSTA PRO 2F 23W SWSC | |
| CONSTA PRO 4F 46W SWSC | |
| CONSTA PRO 8F 80W SWSC | |



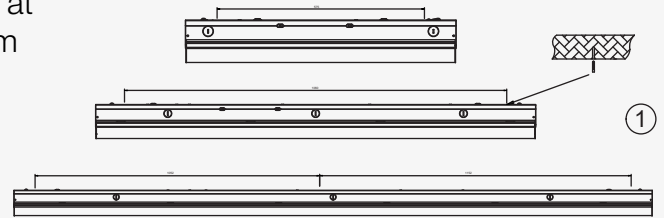
CCT OR WATTAGE TUNNABLE:

Step1. Wattage / CCT can be adjusted via sliding switch.

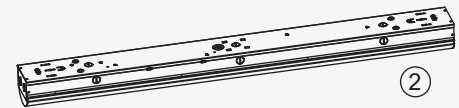
*Pictures and diagrams in this IM are for illustrative purpose only.

INSTALLATION OPTION 1 – SURFACE MOUNTING

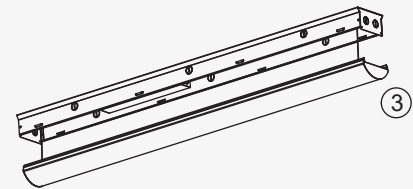
1. According to the different lengths of the product, drill holes at the corresponding positions and drive the rubber plugs from the accessory kit into the holes (Figure 1).



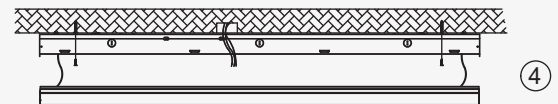
2. Clamp the disc from the accessory kit to the lamp (this step can be omitted if the light fixture can completely cover the junction box on the wall) (figure 2).



3. Pull the Optical tray from both both sides of the lamp by hand to open the lamp (Figure 3).

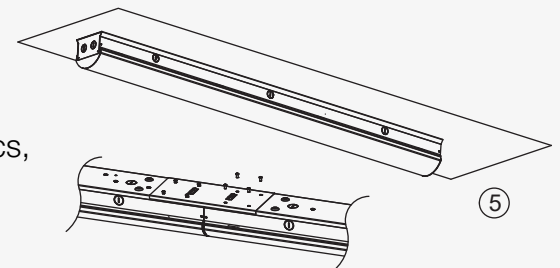


4. Lead the wire into the lamp and install the lamp chassis by using the screws in the accessory kit (Figure 4).



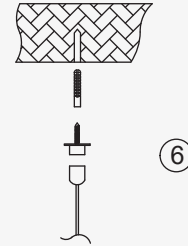
5. Connect the wires according to safety requirements, and then install the lamp body back to the chassis, By using a extra mounting bracket, the lights can be connected in series (Figure 5)

(Product Connection: 23 W can be connected to maximum 30 Pcs, 46 W 15 pcs and 80 W 9 pcs.)

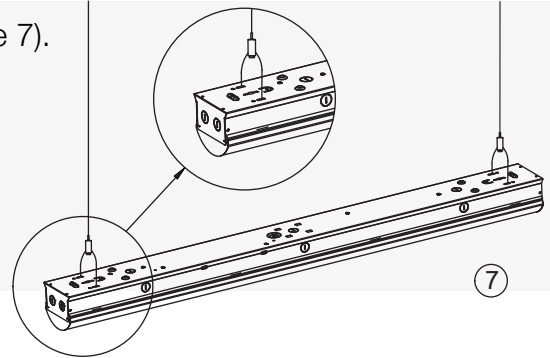


INSTALLATION OPTION 2 – HANGING INSTALLATION

1. Hang one end of the installation rope in the accessory kit on the ceiling or hook (Choose accessories according to your needs) (Figure 6).

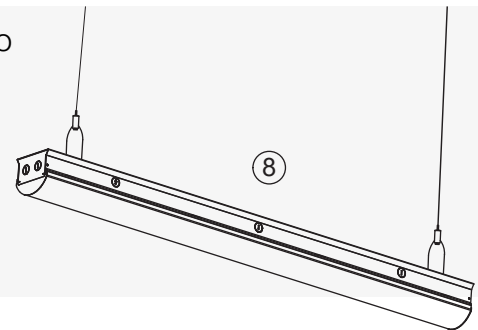


2. Fasten the other end of the installation rope to the lamp (Figure 7).



3. Pull the Optical tray from both both sides of the lamp by hand to open the lamp.

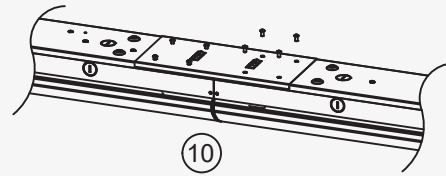
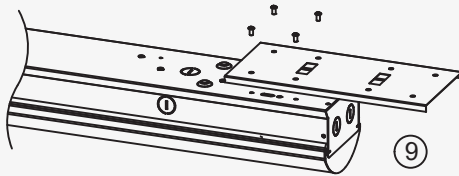
4. Connect the wires according to safety requirements, and then install the lamp body back to the chassis (Figure 8).



EXTRA ACCESSORY OPTION INSTALLATION

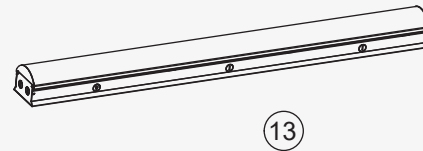
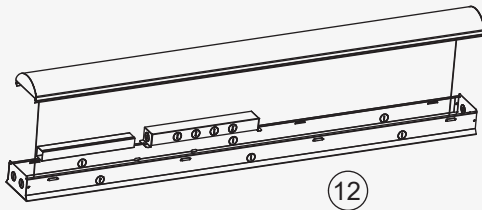
1. Product Lengthening

1. Use the screws in the accessory kit to lock the bracket onto one lamp (Figure 9).
 2. Align the other lamp to the bracket and lock the screws (Figure 10).
- (Product Connection: 23 W can be connected to maximum 30 Pcs, 46 W 15 pcs and 80 W 9 pcs.)



2. DC Motion Sensor

1. Pull the Optical tray from both both sides of the lamp by hand to open the lamp.
2. Assemble the DC sensor to the corresponding position (Figure 13).
3. Connect the wires according to the wiring instructions, adjust sensing mode as per demand, and then assemble the disassembled lamp back (Figure 14).



WARNING

Min 90°C Supply Conductors Consult a Qualified Electrician to Ensure Correct Branch Circuit Conductor.