

# LED CCT Selectable Linear Suspension Light

## User Manual

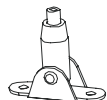
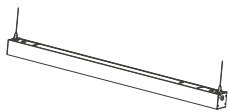
### 01 / WARNING

1. TURN OFF THE POWER before installing or disassembly.

Chain-hanging: This LED linear light can be installed separately or joined together as needed.

2. Two workers are needed to install this linear light. The knock-out holes on the side covers at both ends can ONLY be removed when installing in a series. When installed separately, there is no need to remove the side covers from both ends on the fixture.

### 02 / PACKAGE CONTENT



LED CCT selectable linear suspension lights × 2    Flexible cable mounting brackets × 4    Fixing base/stainless steel cables × 4



Self-tapping KA4\*30 screws × 4    1.5m 0-10V dimming wires × 2    Self-tapping PM3\*8 screws × 12

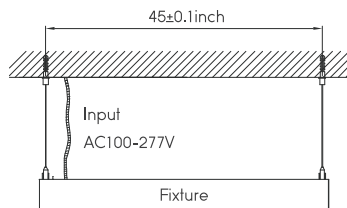


2 or 1 mounting plates × 2    1.5m AC wires × 2    Plastic anchors × 4

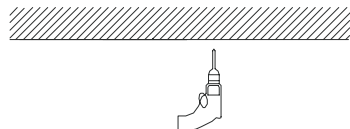
### 03 / INSTALLATION

#### Instructions for single fixture

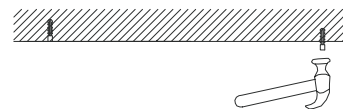
Step 1. Measure the distance between the two drilling holes using a measuring tape (not included).



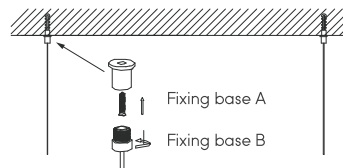
Step 2. Drill two desirable holes into the ceiling as shown above with a drill (not included) and the holes should match with the M6-M8 self-tapping screw.



Step 3. Carefully tap the plastic anchor into the hole with a hammer or rubber mallet (not included).



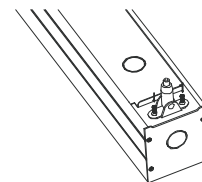
Step 4. Let the KA4\*30 screw go through fixing base A and then tap it into the plastic anchor on the ceiling (test the distance before drilling). Screw fixing base B into base A.



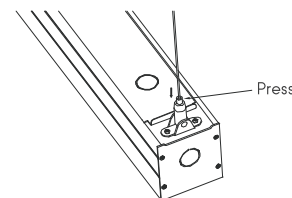
Step 5. Adjust the color temperature as needed.



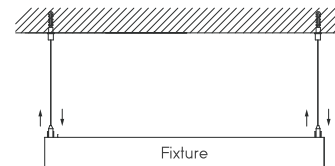
Step 6. Attach the flexible cable mounting brackets to the fixture on the two sides by screwing in the supplied PM3\*8 screws with a screwdriver (not included). Note the position and direction of the brackets.



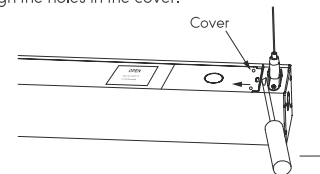
Step 7. Press the bracket and let the cable go through the holes.



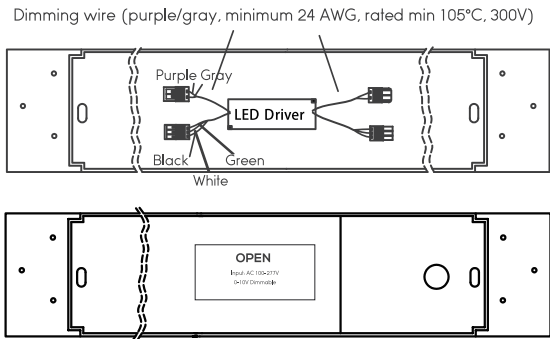
Step 8. According to your requirements, adjust the fixture by using the flexible cable mounting brackets. Check to see if the cables are held lightly.



Step 9. Use a screwdriver or another applicable tool (not included) to remove the cover with the OPEN mark. Use cutting pliers (not included) to break through the holes in the cover.

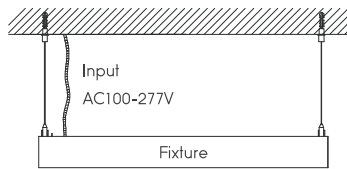


Step 10. Take out the power cord inside the fixture and connect it to the AC wire (make sure the length is enough for connection). Connect the AC wire and 0-10V dimming wire to the terminals inside the fixture (note the connecting direction). If it is not necessary to dim, do not connect the 0-10V dimming wire.



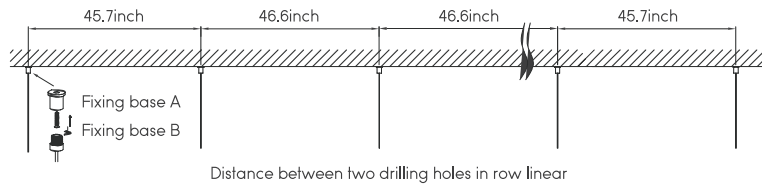
Black: L  
 White: N  
 Green: G  
 Purple: 0-10V +  
 Gray: 0-10V -

Step 11. After the wire connection, hide the wire in the fixture and put back the cover. The installation is now finished. If the fixture does not look horizontal, adjust the flexible brackets and make it horizontal.

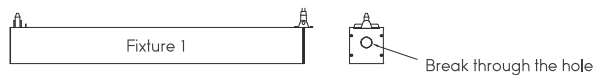


#### Instructions For Multiple Fixtures

Step 1. Drill the desired holes into the ceiling as shown below with a drill (not included) and the holes should match with M6-M8 self-tapping screws. Carefully tap the plastic anchor into the hole with a hammer or a rubber mallet (not included). Let the KA4\*30 screw go through fixing base A and then tap it into the plastic anchor. Rotate fixing base B onto base A.



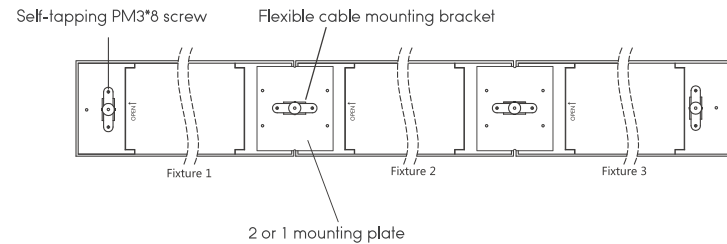
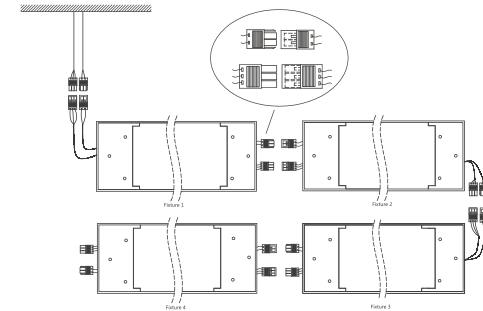
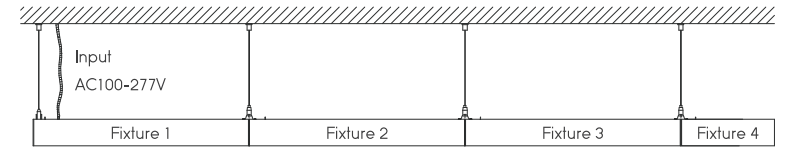
Step 2. Breakthrough the hole on one of the side covers by using cutting pliers (not included). Take out the AC wire and 0-10V dimming wire through the side hole (make sure the length is enough to connect to another fixture), and prepare for connecting the fixture.



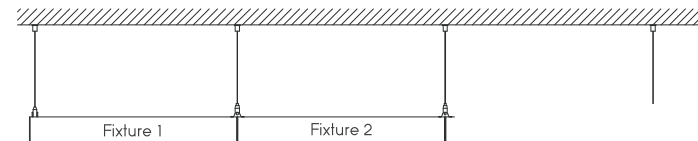
Step 3. The wiring diagram is shown below. Open the front cover of fixture 1, take out the internal power cord and 0-10V dimming wire, connect with the AC wire and 0-10V dimming wire terminals, put them back after connecting. Open the back cover of fixture 1, take out the power cord and 0-10V dimming wire, and connect the corresponding terminals of fixture 2. If it is not necessary to dim, do not connect the 0-10V dimming wire, and hide the extra wire into the fixture. Follow this method to connect the remaining fixtures. Finally, insert the AC wire terminal into the corresponding terminal of fixture n.

**NOTE:** When connecting the fixtures, please pay attention to the matching of the male and female connectors inside the fixture.

After the connection is completed, align the two fixtures and hide the extra wire in the fixture. Align the 2 or 1 mounting plate with the holes, tighten the screws, and fix the flexible cable mounting bracket in the middle hole.



Step 4. Lift fixture 1 first and then lift up fixture 2's one side with the flexible cable mounting bracket. Then fix the flexible bracket in place by using the supplied PM3\*8 screw.



Step 5. Put back the covers at both ends. The installation is now finished.

#### 04 / WARRANTY

LEONLITE warrants that this product is free from defects in materials and workmanship for a period of 5 years from the day of purchase. If the product has been misused, damaged by accident or in any other way of improper use, this warranty becomes void.