

LED Linear Suspended Light - LD Series



Application: Offices, Retail, Schools, Institutions, Galleries, Government Agencies, Grocery Stores, and other Hospitality and Commercial Applications.

Accessories	
Image	Description
	Suspension Kit and Canopy (Included)
	Connection Plate (Included)
	Wall Mount Clip (Sold Separately)
	Surface Mount Clip (Sold Separately)

Feature

- Working temperature: - 4°F ~+104°F / -20°C ~+40°C
- Suitable for damp location
- Lumen Maintenance over 70% @ 50,000+ Hours
- CRI: 80+; PF>0.95
- Beam Angle: 100°
- 0-10V Dimmable: 6.5ft 5wire power feed cable included
- 6.5' adjustable hanging cables included
- Body: White Finish. Aluminum Heatsink for Efficient Heat Dissipation
- Linkable: with wire harness connection kit included for connecting power between fixtures
- CCT adjustable: by dip switch for different color needs

Specification

Model	Length	Watt	CCT	Lumens	Finish	Dimmable	Voltage	DLC #
LD-2FT-25W-WT-CCT	2ft	25W	3000K/4000K/5000K	3250 lm	White	0-10V	120-277V	S-JJSCX2
LD-4FT-50W-WT-CCT	4ft	50W	3000K/4000K/5000K	6500 lm	White	0-10V	120-277V	S-V0W5Z3

Joint Guide

Name	LUD Accessories: L Shape Joint	LUD Accessories: T Shape Joint	LUD Accessories: X Shape Joint
Model No.	LUD-ACCS-L-12W-WT/BK-CCT	LUD-ACCS-T-12W-WT/BK-CCT	LUD-ACCS-X-15W-WT/BK-CCT: \$120
Watt	12W	12W	15W
CCT	3000K/4000K/5000K	3000K/4000K/5000K	3000K/4000K/5000K
Finish	White	White	White

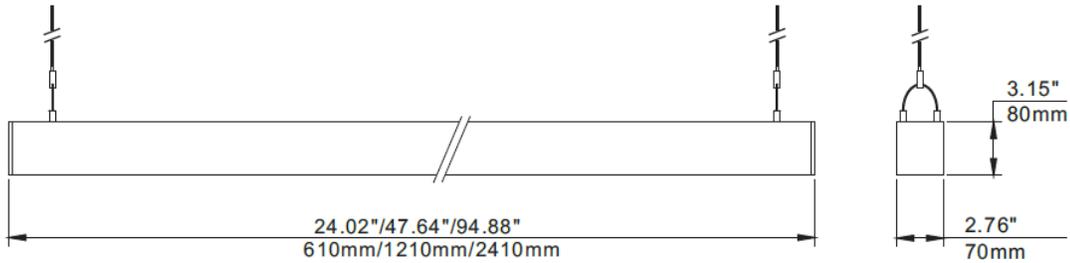
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Dimensions

Linear

2ft/4ft/8ft Front View

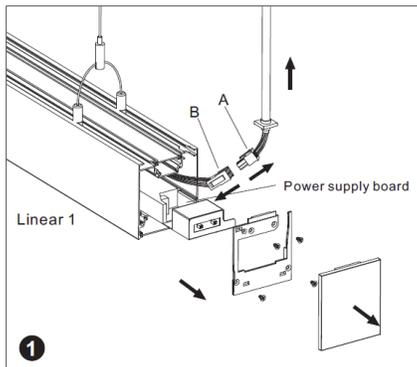
Side View



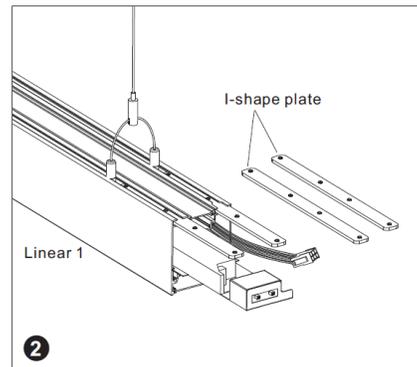
Package Information

Model. No.	LD-2FT-25W-WT-CCT	LD-4FT-50W-WT-CCT
Size	2FT	4FT
QTY/PACK	4PCS/PACK	
Package Size	655X258X258mm 25.79"X10.16"X10.16"	1255X258X258mm 49.41"X10.16"X10.16"
Package Weight	8.51 kg/18.74 lbs	17.95 kg/39.57 lbs
Package CBM	0.043599	0.083538
40GP Capacity	-	~2770PCS
40HQ Capacity	-	~3250PCS
45HQ Capacity	-	~3730PCS

Connection Installation

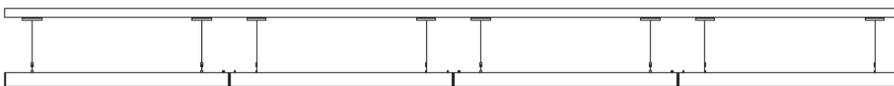


Install the Linear 1 to the ceiling as instruction of Suspension Installation. Open the end cap as the picture shows. Pull out 1/2 Power supply board of Linear1, and move out the AC wires. Disconnect the A and B parts.



Insert the I-shape plate to the track as the picture shows.

Install the Linear Light as above method, keep one main input cord on one side.



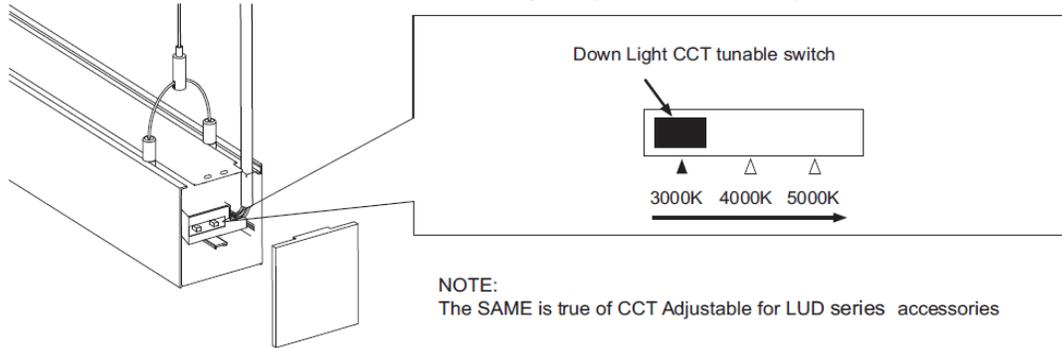
NOTE: LED LINEAR CAN BE JOINTED TOGETHER AS NEEDED, BUT THE TOTAL NUMBER OF FIXTURES SHOULD BE NOT MORE THAN 7PCS (INCLUDING 7PCS) If you order to use 18# cord, More Links can be Customized.

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Installation

CCT Adjustable

Open the end cap the side With AC wire as the picture shows. Moving the Dip to choose the CCT or you want as the label shows.



Suspension Installation

1

75mm ± 5 (2.95" ± 0.197") 1000mm ± 20 (39.37" ± 0.787") 75mm ± 5 (2.95" ± 0.197")

Drill a hole of 5.0mm in diameter as shown in the figure at the location required for installation. Then hammer the plastic anchor into the hole

2

M type mounting bracket

Insert PA4X35 screws into the M type mounting bracket and then drill into the plastic anchor.

3

Rotate and fasten 2 fixing heads and 2 screws of left end; hold steel wire rope and lift lamp upward, then adjust balance screws to balance light, finally tighten balance screws.

4

Nex Nut Cable protective covert

Wire Clamp

Insert the wire clamp into the middle hole of the disc and tighten the wire clamp with hex nut; Clip the cable protective cover into the AC line hole of the disc.

5

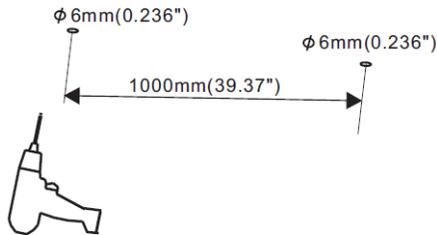
Purple/ 0-10v DIM+ Grey/0-10v DIM-
 Green/Earth
 White/Neutral
 Black/Live

Press the wire clamp as shown in the figure, and then insert the stainless steel wire into the inner hole of the wire clamp; The mounting height of the lamp could be adjusted by this wire clamp.
 Insert the AC input cable through the cable protective cover and connect it with the AC line by the corresponding connection wire with L, N, GND
 Adjust the length of the AC input cable, align the side holes of the disc and the mounting bracket as shown in the figure, then tighten the screw.
 The installation is completed.

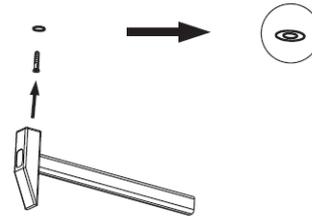
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Installation

Surface Mount Installation



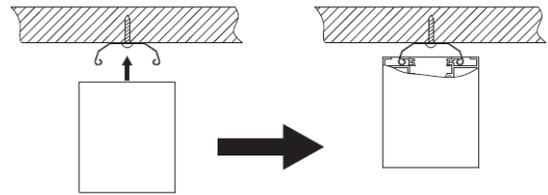
1. Drill the hole on the ceiling (The size is shown in the picture)



2. Drill the anchoring into the opened hole with a nail hammer

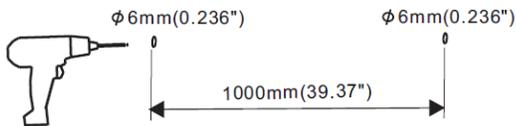


3. Secure the mounting clips on the ceiling

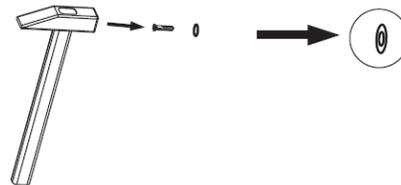


4. Align the back of the lamp with the clips on the ceiling and install the fixture to the mounting clips

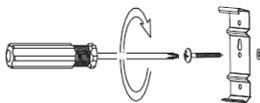
Wall Mount Installation



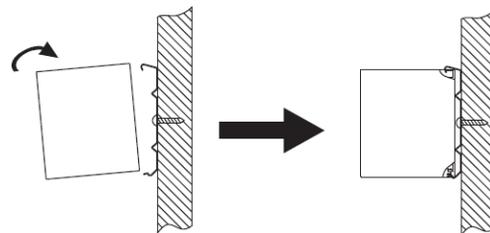
1. Drill the hole on the wall (The size is shown in the picture)



2. Drill the anchoring into the opened hole with a nail hammer



3. Secure the mounting clips on the wall



4. Align the side of the lamp with the clips on the wall and install the fixture to the mounting clips