LED LINEAR STRIP

J-ST02®



FEATURES AND SPECIFICATIONS

Construction

- Luminous part is integrated and fastened to fixture body by snap locks.
- End-caps adopt integrated bending technique.
- Seamless linkable Available
- 4FT and 8FT Options

Electrical

- Input Voltage: 120-277VAC or 120-347VAC Optional
- 0-10V dimmable
- THD ≤ 10%, PF ≥ 0.95
- Field-adjustable Power and CCT.
- Low voltage bi-level motion sensor available. Emergency version for options.
- High lumen efficient, 130lm/w on average

Applications

- Offices, retail, schools, restaurants, healthcare, residential, and hospitality applications.

Installation

- Surface mounted
- Suspended

Listing

- cETLus listed.
- DesignLights Consortium ®(DLC)Premium.

Warranty

- 5-year limited warranty

Specs at a Glance	* Nominal Wattage (Switchable)	
Configuration	JEN-ST02-4FT-45PDNC	JEN-ST02-8FT-90PDNC
CCT (K)	3500-4000-5000-5700-6500K Tunable	
Wattage (W)*	20W-30W-45W adjustable	70W-80W-90W adjustable
Lumens (lm)	45W=5850lumens 30W=4160lumens 20W=3128lumens	90W=11,700lumens 80W=10,400lumens 70W=9,100lumens
Efficacy (LPW)	130lm/w	
Size	4FT	8FT
CRI	>80	
Input Voltage	120-277V	
Operating Temp	-20°C-45°C	
Certifications	cETLus&DLC 5.1 Premium	cETLus&DLC Standard
Warranty	5-year limited warranty	

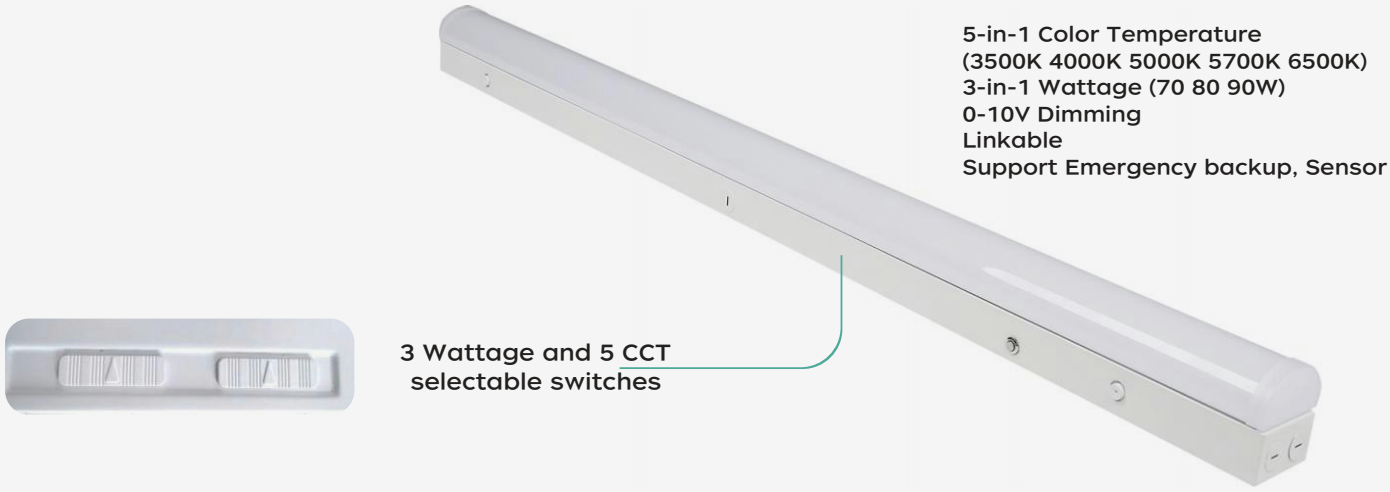
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Ordering information

Example: JEN-ST02-4FT-45PDNC

Brand	Size LX	Wattage xxxW	CCT XX	Blank xx	Input Voltage C
JEN Lighting	4F 4FT 8F 8FT	45 20W/30W/45W 90 70W/80W/90W	3500-4000-5000- 5700-6500K D CCT and Wattage Selectable	Blank: Motion Sensor &Energency Backup M: Motion Sensor B: Emergency Backup N: Non-montion & emergency	A 100-347ac C 100-277Vac

Detail



Dimensions



Length	Width	Height
48''	2.95''	3.27''
96”	2.95''	3.27''

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Accessories



Sensor: ANT-5-4T



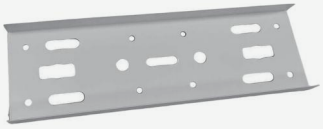
Emergency Battery



Wire Rope



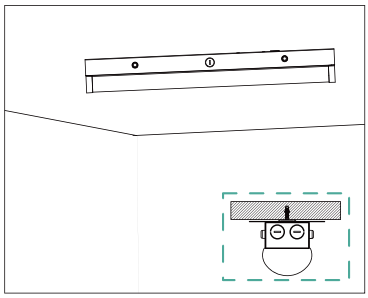
Ceilling accessories



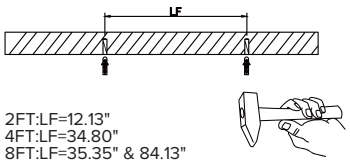
Connecting Piece

Installation Instruction

Surface-mounted installation

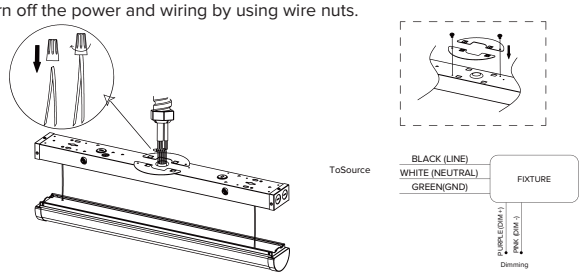


1. Punch a hole on the wall and put the expansion tube inside.

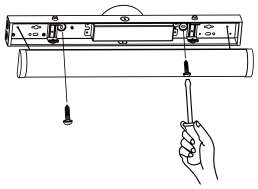


2FT:LF=12.13"
4FT:LF=34.80"
8FT:LF=35.35" & 84.13"

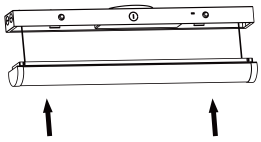
2.Turn off the power and wiring by using wire nuts.



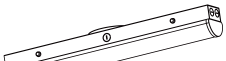
3.Secure the fixture on the wall and lock it in tight.



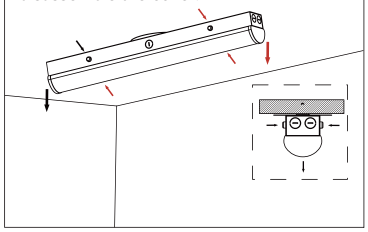
4.Press upward the cover, push side button and press, then lock it with springs tightly which located into the fixture.



5.The installation completed.

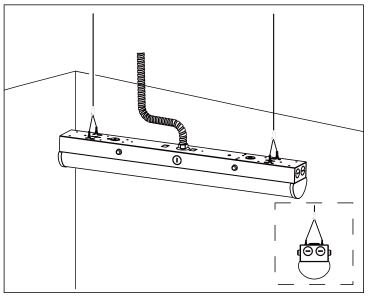


6.Press the buckle on both sides and remove, if you need to disassemble the cover.

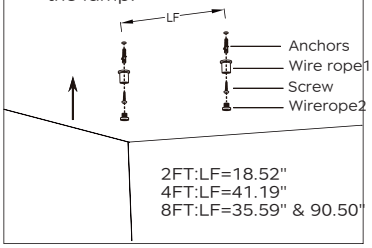


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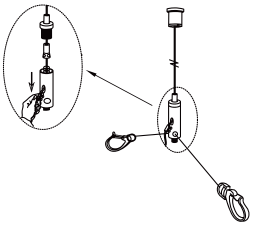
Suspending installation



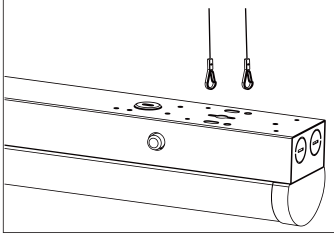
1.Fixing the hook and suspending the lamp.



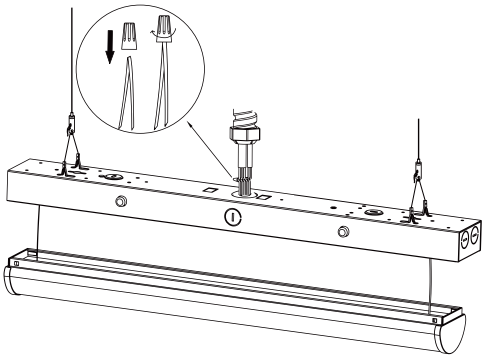
2.Adjusting the hanging rope length.

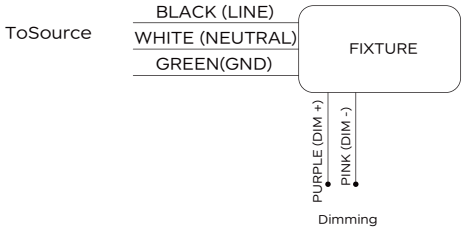


3.Adjusting the hanging rope making the LED Strip in a horizontal state.



4. Turn off the power and wiring by using wire nuts.

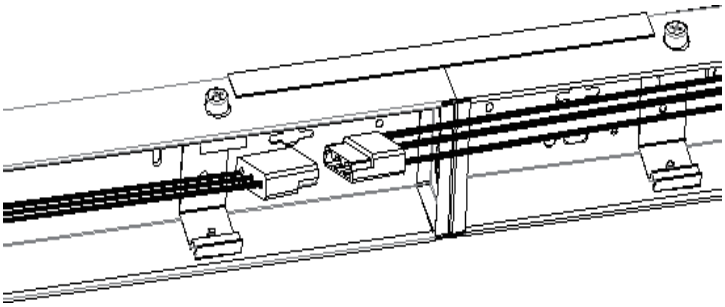




Wiring Diagram

Linkable version available
Each fixtures can acheived seamless connect by the end to end with Daisy Chain(80ft Max)

Connection Plug the male/female connetor from the previous light to the female/male connector of the next light.



Caution:

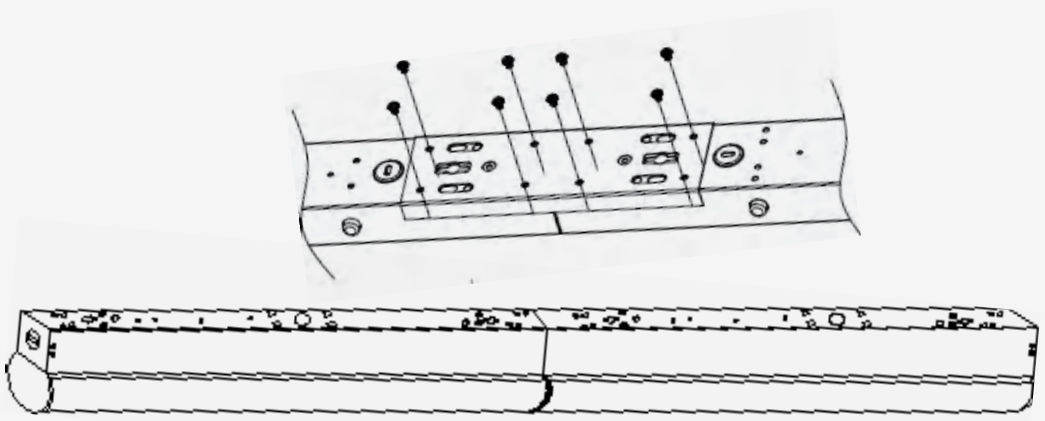
The Linear Strips can be connected Max. 450W.

Max. Connection:
4FT: 10pcs
8FT: 5pcs

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Linkable Plate (Sold Seperately)

Use a linkable plate (optional) toconnect two fixtures on the back.



Packing Information

Size/ft	L/inch	W/inch	H/inch	PC/Ctn	G.W(lbs)
4ft	50”	10”	7.87”	6PC	27.5lbs
8ft	98”	7.68”	7.87”	4PC	33lbs