

JADEMAR LIGHTING® JADIL-W-CPS SERIES

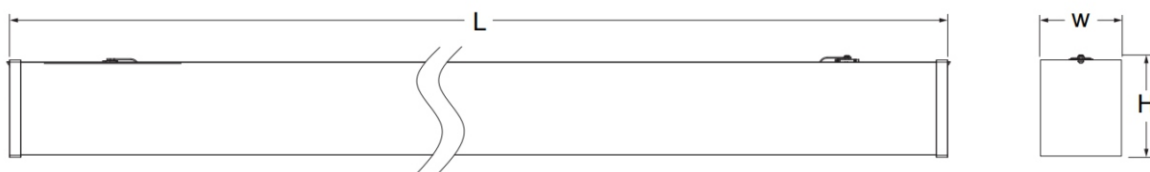
INSTALLATION INSTRUCTIONS

JADIL-W-CPS SERIES

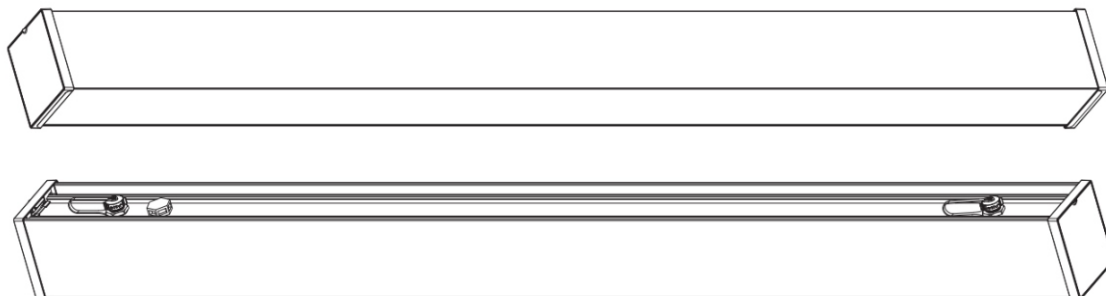
WARNING BEFORE YOU BEGIN READ THESE INSTRUCTIONS COMPLETELY AND CAREFULLY.

- To avoid the risk of fire or electric shock, this product should be installed, inspected, and maintained by a qualified electrician only. Installation should be completed by an individual familiar with the construction and operation of the luminaire. Installation of luminaire must be in accordance with national and local building and electrical codes.
- To avoid electric shock: Be certain electrical power is OFF before and during installation and maintenance. Luminaire must be supplied by a wiring system with an equipment grounding conductor.
- To avoid burning hands: Make sure lens and housing are cool when performing maintenance.
- To avoid product degradation: Make sure the wire supply voltage is the same as the luminaire supply.
- Use proper supply wiring as specified on the luminaire nameplate.
- Avoid use in environments containing sulfur, chlorine, or other halides, methyl acetate or ethyl acetate, cyanoacrylates, glycolethers, formaldehyde or butadiene.
- Notes: Instructions do not cover all details and all possible product configurations. Do not restrict luminaire ventilation.
- Ensure LED luminaire is not covered with material that will prevent convection or conduction cooling.
- Ensure LED luminaire has the correct polarity before installation. Avoid exposing wiring to metal edges and sharp objects.
- Maintenance: Perform visual, electrical, and mechanical inspections on a regular basis. The environment and frequency of use should determine this. However, it is recommended that checks be made at least once a year. Electrically check to make sure that all connections are clean and tight. Mechanically check that all parts are properly assembled.

1.0 LUMINAIRE PROFILE



Size	L	W	H
4FT	47.83"(1215mm)	3.15"(80mm)	3.70"(94mm)
8FT	95.08"(2415mm)	3.15"(80mm)	3.70"(94mm)



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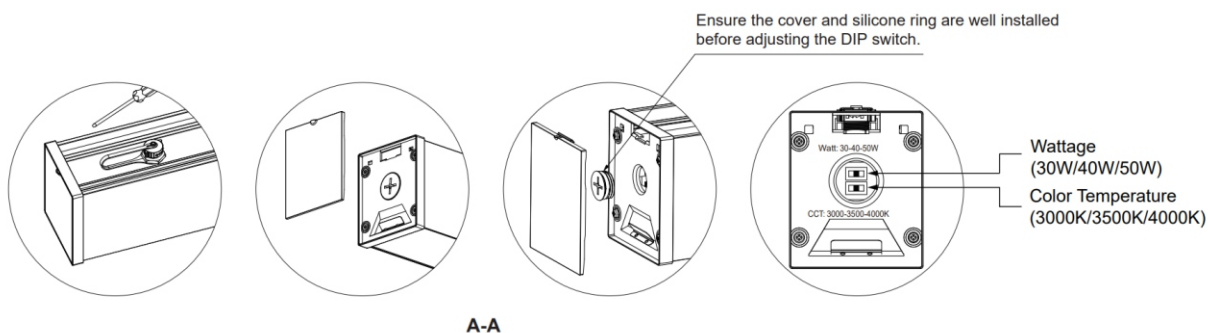


WTY
5YR

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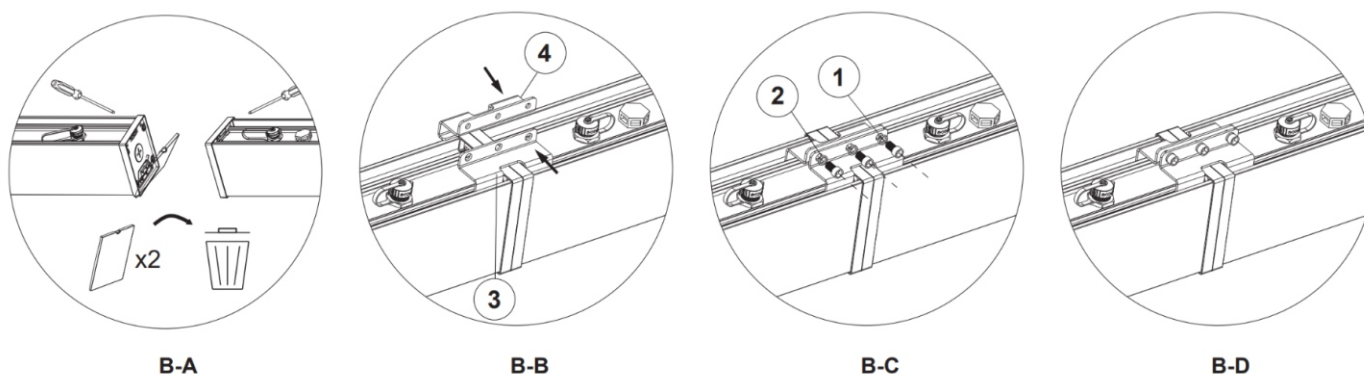
INSTALLATION INSTRUCTIONS

2.0 CCT AND WATTAGE ADJUSTMENT



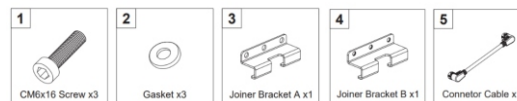
Adjust the color temperature and wattage to the desired settings. (A-A)

3.0 INSTALLATION INSTRUCTIONS - FIXTURE CONNECTION

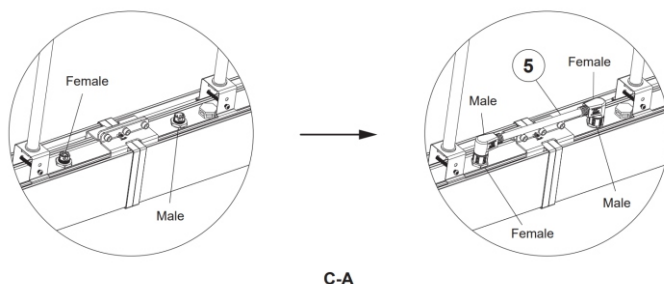


- Step 1:** Remove the endcaps of the luminaires with a screwdriver. (B-A)
Step 2: Push the joiner brackets straight into the luminaire body. (B-B)
Step 3: Secure the two joiner brackets to each other with the gaskets and screws. (B-C)
Step 4: See the installation completion diagram above. (B-D)

CONNECTING ACCESSORIES



ELECTRICAL CONNECTION



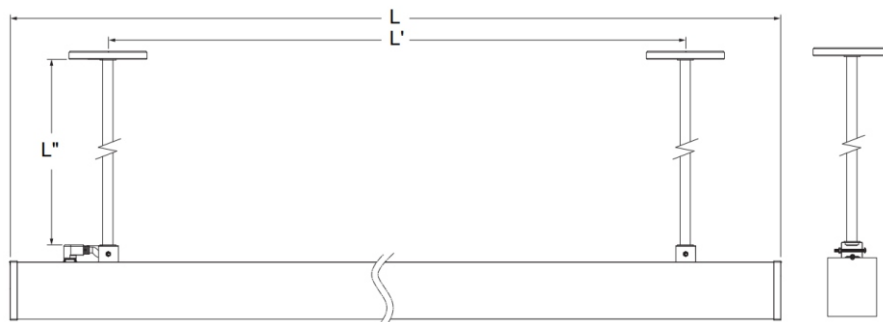
Connect the cable to the spliced fixture. Ensure proper connection of both ends as illustrated: male connector to female socket and female connector to male socket. (C-A)



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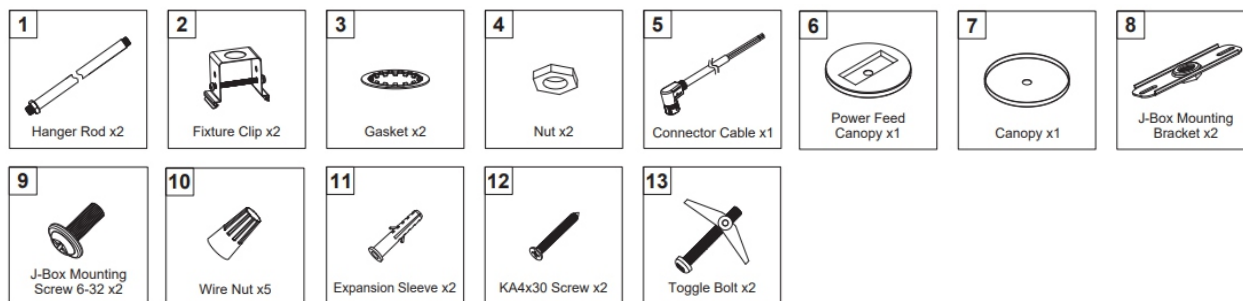
INSTALLATION INSTRUCTIONS

4.0 ROD MOUNT ACCESSORIES

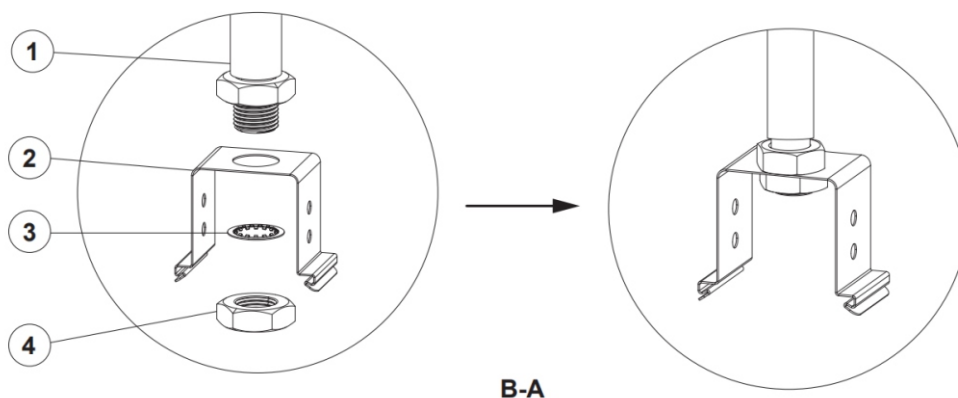


Size	L	L'	L''
4FT	47.83"(1215mm)	35.00"-40.98"(889-1041mm)	2'(609mm)
8FT	95.08"(2415mm)	82.24"-88.23"(2089-2241mm)	2'(609mm)

MOUNTING ACCESSORIES



5.0 INSTALLATION INSTRUCTIONS - ROD MOUNT



Step 1: Feed the rod through the clip, then tighten them together preliminarily with the gasket and nut. (B-A)



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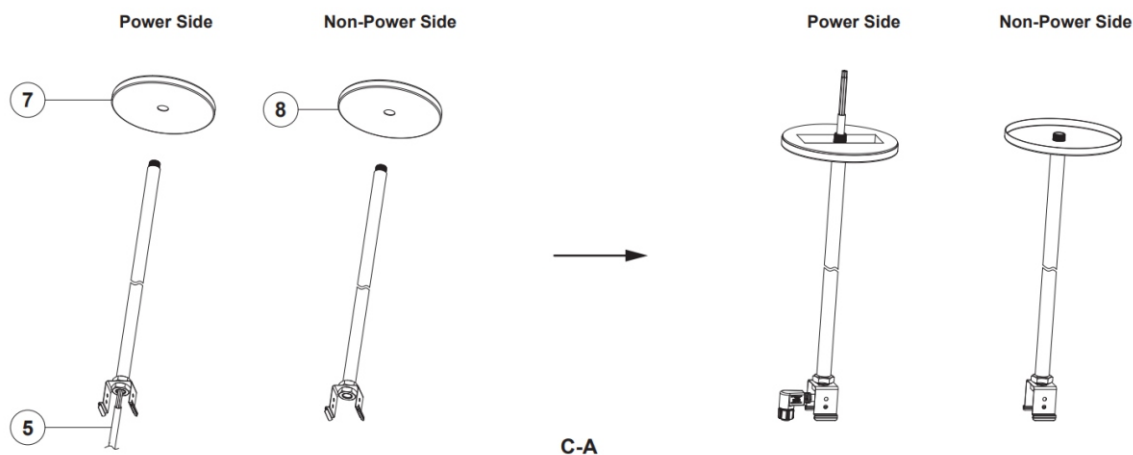


WTY
5YR

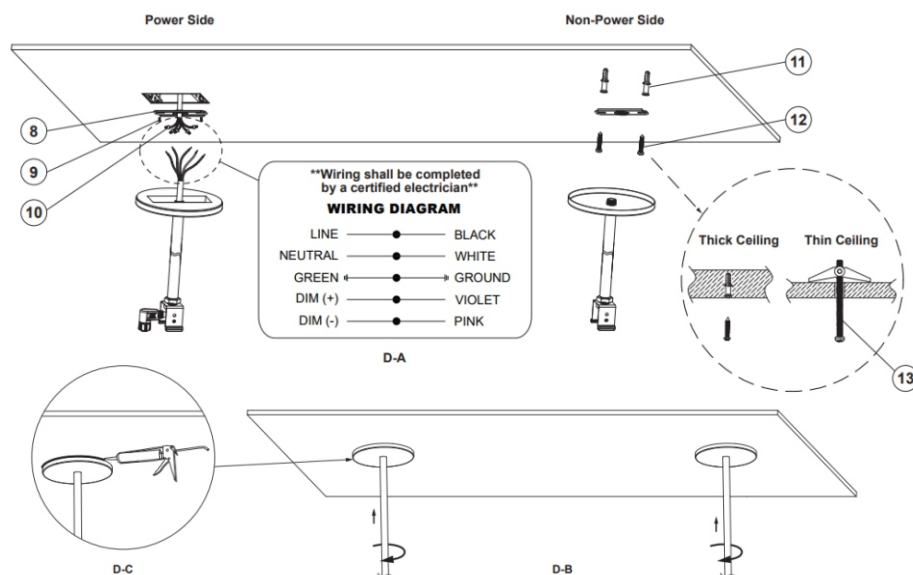
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INSTALLATION INSTRUCTIONS

5.0 INSTALLATION INSTRUCTIONS - ROD MOUNT



Step 2: Route the cable feeding an appropriate length through the center of the rod. (C-A)



Step 3: Secure the mounting brackets to the ceiling junction box using 6-32 screws, with one bracket at each end and their sides facing opposite directions.

Step 4: Connect the luminaire wires according to the wiring diagram. (D-A)

Step 5: Screw the hanger rods (with canopies sleeved over them) into the threads at the center of the mounting brackets. (D-B)

Step 6: Apply waterproof sealant around the power feed canopy. (D-C)



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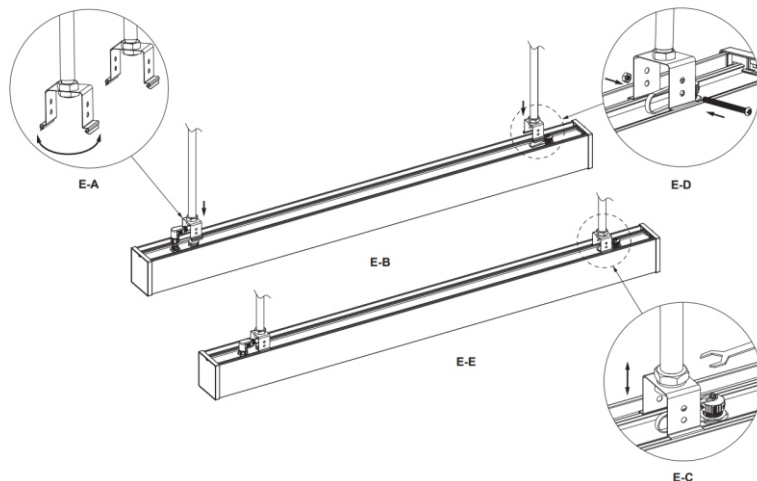


WTY
5YR

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INSTALLATION INSTRUCTIONS

5.0 INSTALLATION INSTRUCTIONS - ROD MOUNT



Step 7: Adjust the direction of the two clips to align them. (E-A)

Step 8: Push the luminaire body into the clips. (E-B)

Step 9: Adjust the nuts on the clips with a wrench to level both ends of the luminaire body. (E-C)

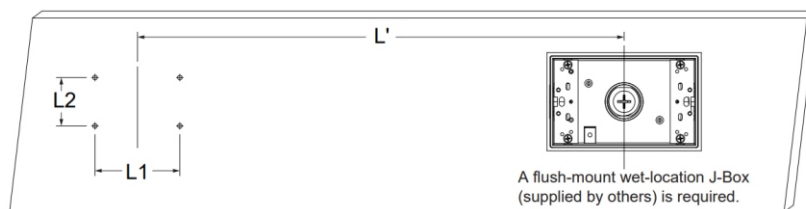
Step 10: Secure the clips to the luminaire body with the threaded rods and nuts provided with the clips. (E-D)

Step 11: Fully plug the female connector of the cable into the male socket on the luminaire body. (E-E)

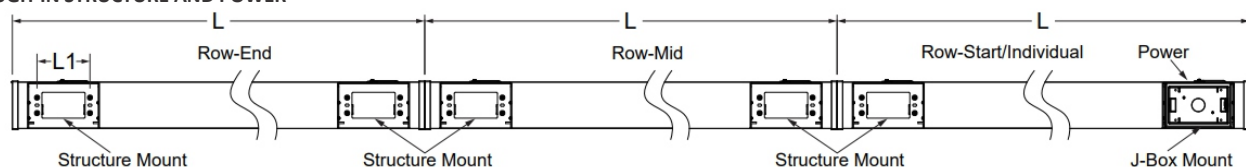
6.0 WALL MOUNT ACCESSORIES



Size	L	L'	L1	L2	W	H
4FT	47.83"(1215mm)	40.00"(1016mm)	3.29"(83.5mm)	1.87"(47.5mm)	3.15"(80mm)	3.72"(94.5mm)
8FT	95.08"(2415mm)	87.24"(2216mm)	3.29"(83.5mm)	1.87"(47.5mm)	3.15"(80mm)	3.72"(94.5mm)



ROUGH-IN STRUCTURE AND POWER



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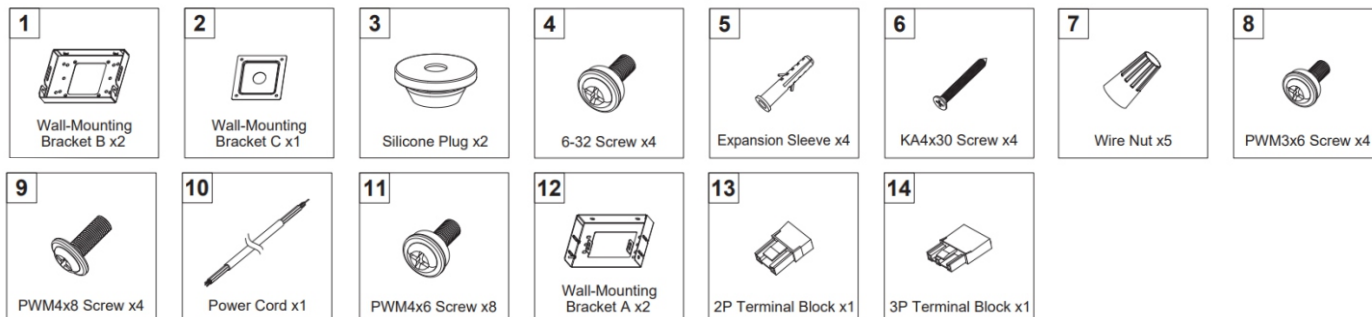


WTY
5YR

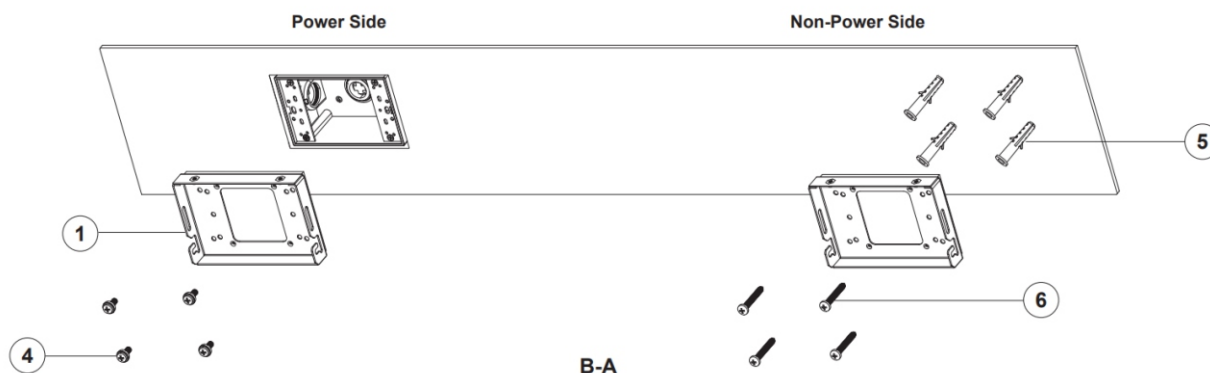
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INSTALLATION INSTRUCTIONS

6.0 WALL MOUNT ACCESSORIES

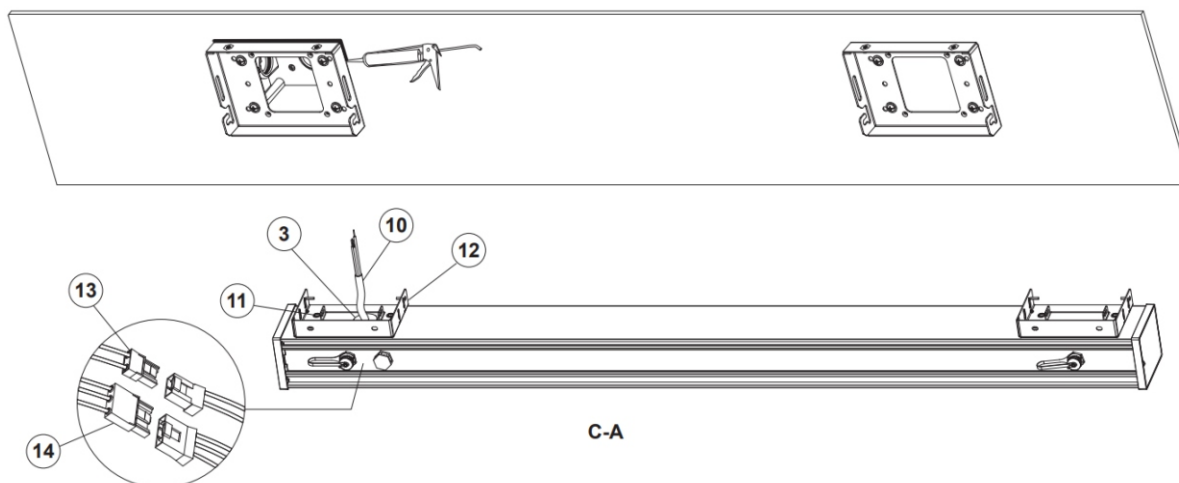


7.0 INSTALLATION INSTRUCTIONS - WALL MOUNT



Step 1: Mount bracket B on the power side at the appropriate location using 6-32 screws fitted with silicone O-rings.

Step 2: Mount the second bracket B on the non-power side with the expansion anchors. (B-A)



Step 3: Apply waterproof sealant around bracket B on the power side. (C-A)



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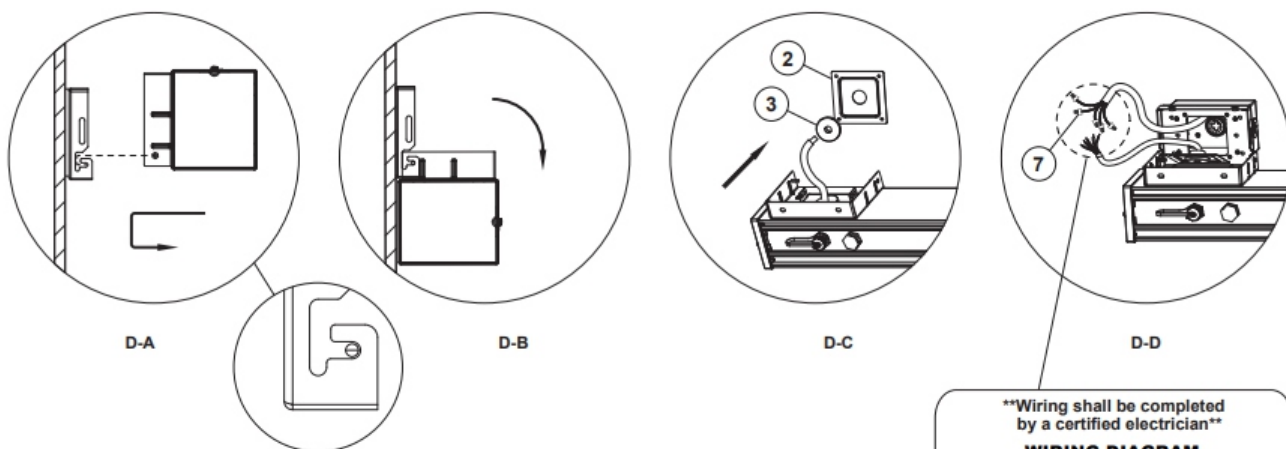


WTY
5YR

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INSTALLATION INSTRUCTIONS

7.0 INSTALLATION INSTRUCTIONS - WALL MOUNT

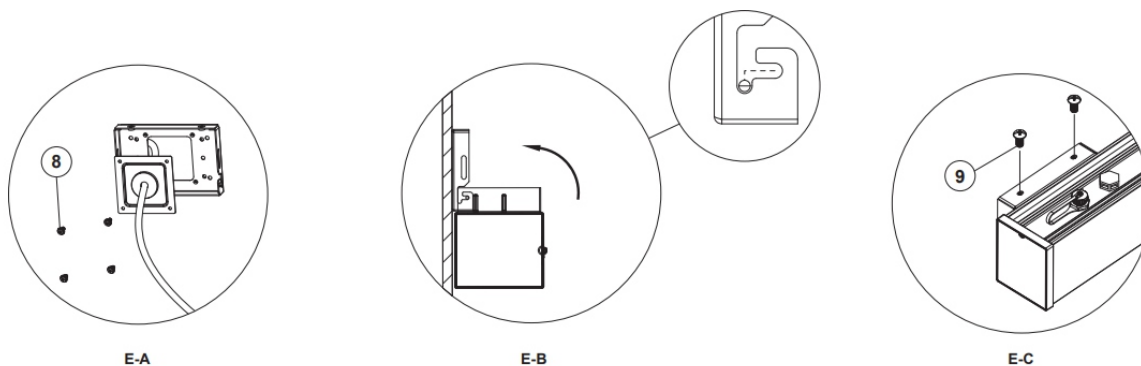
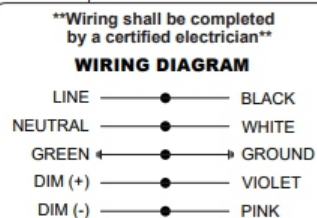


Step 3.1: Place the luminaire body into mounting brackets B. (D-A)

Then, rotate and fasten it onto the wall. (D-B)

Step 4: Insert the silicone plug into the hole on bracket C. Then, feed the power cord through the plug. (To ease threading, wrap the power cord end with tape.) (D-C)

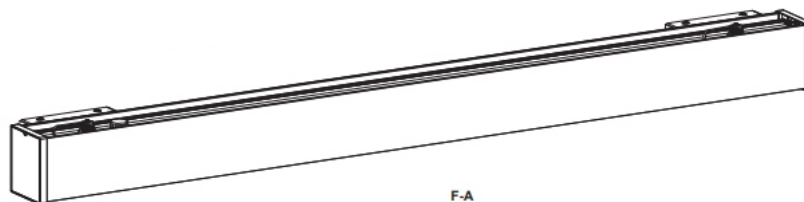
Step 5: Connect the wires according to the wiring diagram. (D-D)



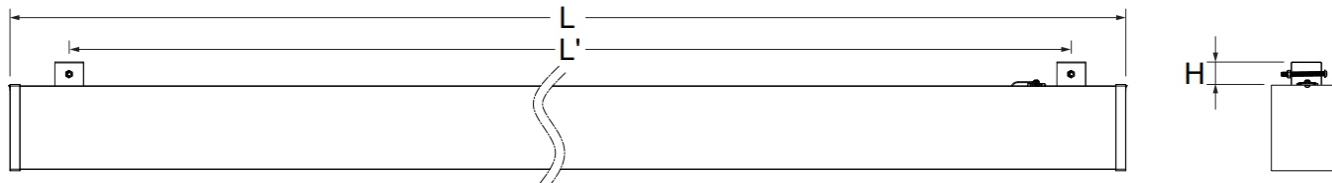
Step 6: Secure mounting brackets C to B using PWM3x6 screws fitted with O-rings. (E-A)

Step 7: Push the luminaire body upward (E-B), then secure the wall brackets with PWM4x8 screws. (E-C)

Step 8: The installation completion diagram is as follows. (F-A)



11.0 SURFACE MOUNT ACCESSORIES

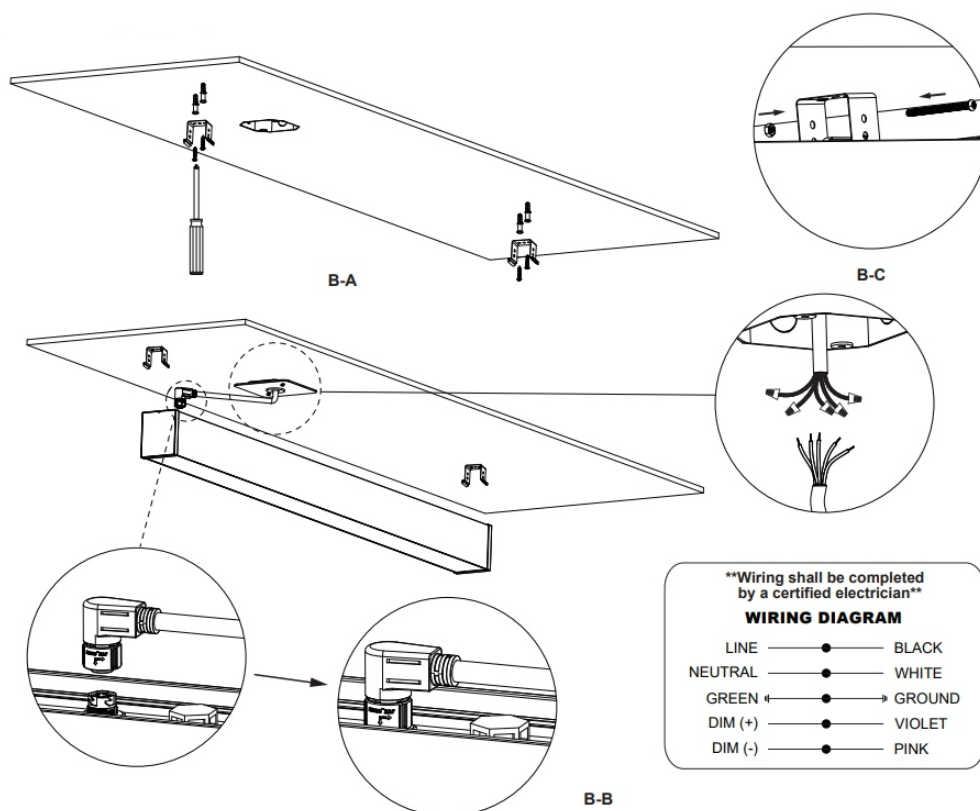


Size	L	L'	H
4FT	47.83"(1215mm)	35.00"-40.98"(889-1041mm)	1.13"(28.8mm)
8FT	95.08"(2415mm)	82.24"-88.23"(2089-2241mm)	1.13"(28.8mm)

CONNECTING ACCESSORIES



13.0 INSTALLATION INSTRUCTIONS - SURFACE MOUNT



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INSTALLATION INSTRUCTIONS

13.0 INSTALLATION INSTRUCTIONS - SURFACE MOUNT

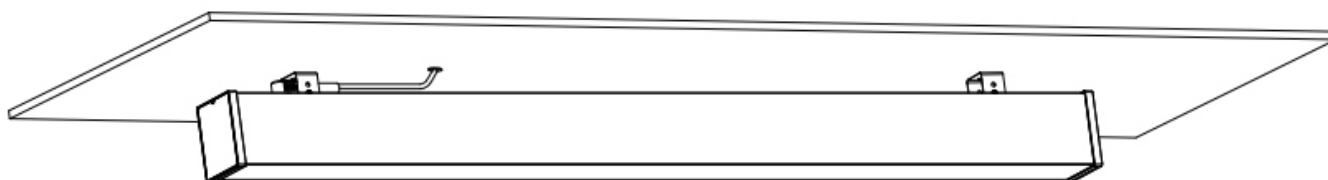
Step 1: Adjust the color temperature and wattage to the desired settings. (A-A)

Step 2: Secure the clips to the ceiling with the expansion anchors (for thick ceilings) or toggle bolts (for thin ceilings). (B-A)

Step 3: After the wires are properly connected, snap the luminaire body into the clips. (B-B)

Step 4: Secure the clips with the threaded rods and nuts. (B-C)

Step 5: The installation completion diagram is as follows. (C-A)



C-A

