

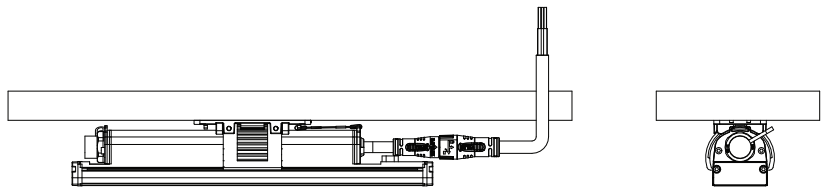
WARNING

PLEASE READ ALL INSTRUCTIONS BEFORE ATTEMPTING INSTALLATION

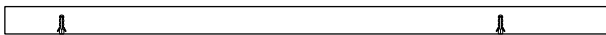
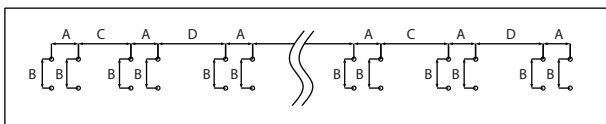
- To ensure safety and avoid damage, only licensed electricians should perform installation and maintenance.
- To avoid electric shock or component damage disconnect power before attempting installation or servicing.
- This product must be installed in accordance with the national electric code (NEC) and all applicable federal, state and local electric codes and safety standards.
- Disconnect product and allow cooling prior to servicing.
- Any alteration or modification of this product is expressly forbidden as it may cause serious personal injury, death, property damage and/or product malfunction.
- To prevent product malfunction and/or electrical shock this product must be properly grounded.
- Use only UL approved wire input/output connections.
- If the fixtures are connected in a continuous run, do not exceed allowable number of fixtures in series/power in continuous runs.
- Inrush currents must be taken into account by the electricians to account for proper circuit design.
- Ensure the appropriate connectors match the luminaire.
- Clean the refractor/lens as needed, based on dirt exposure and desired light output. Use warm water with a mild, non-abrasive detergent. Rinse thoroughly and wipe dry.

Power Harness Box

Extension Cable [Option]



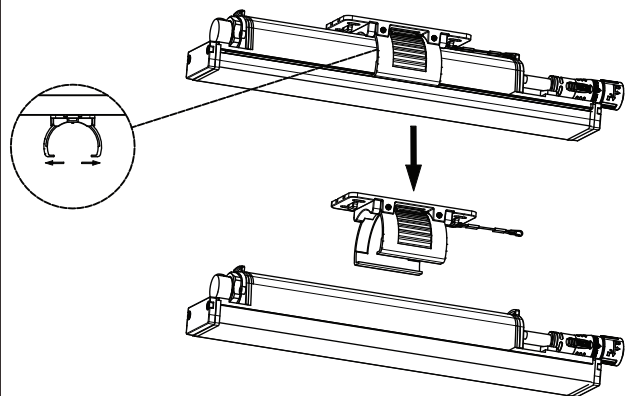
1



Length	A	B	C	D
1'	3.14"	1"	11.8"	
4'	3.14"	1"	35.4"	11.8"

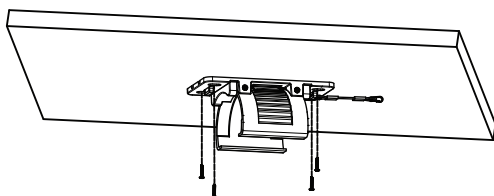
At the desired installation location, drill holes with a 5mm diameter —drill 4 holes for 1FT models and 8 holes for 4FT models. Insert the plastic anchors into the holes and tap them in gently using a hammer.

2



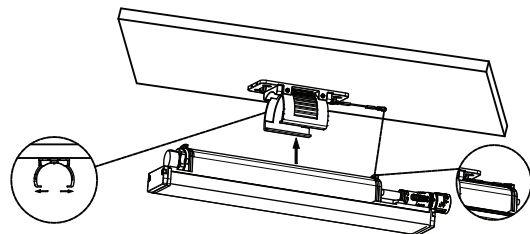
Remove the adjustable mounting bracket from the fixture.

3



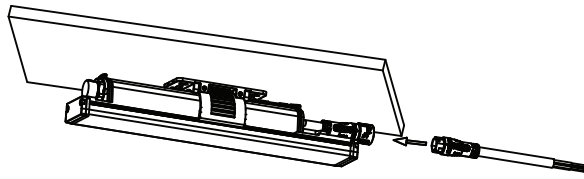
Place adjustable mounting bracket at the desired location and secure it with screws (PA4x30mm).

4



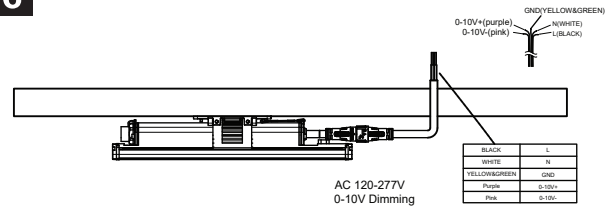
Insert the fixture back into the adjustable mounting bracket. Ensure the fixture is properly seated, and attach the safety wire securely to the fixture body.

5



Connect the AC wire's female connector to the fixture's male connector.

6

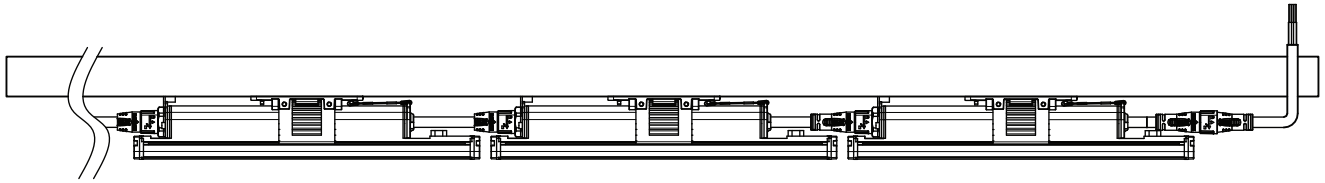


AC 120-277V
0-10V Dimming

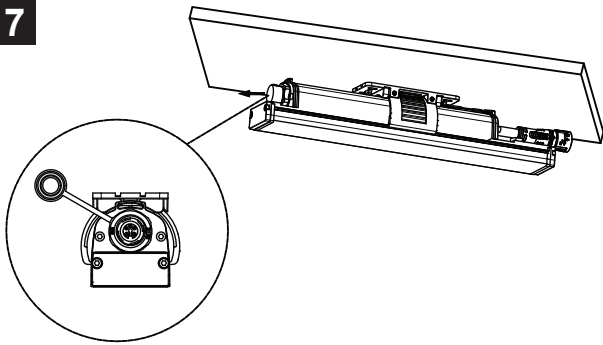
Note: If there is no dimmer, ensure the Dim+ and Dim- wires are individually insulated with electrical tape to prevent contact.

Connect the main power and turn on fixture.

Multiple Connections

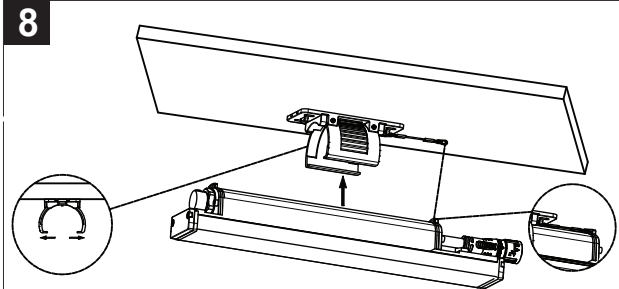


7



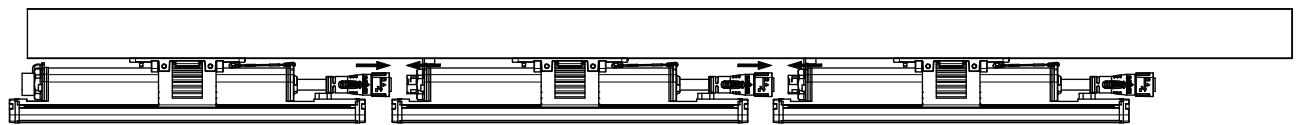
Open the waterproof cover of the female connector.

8



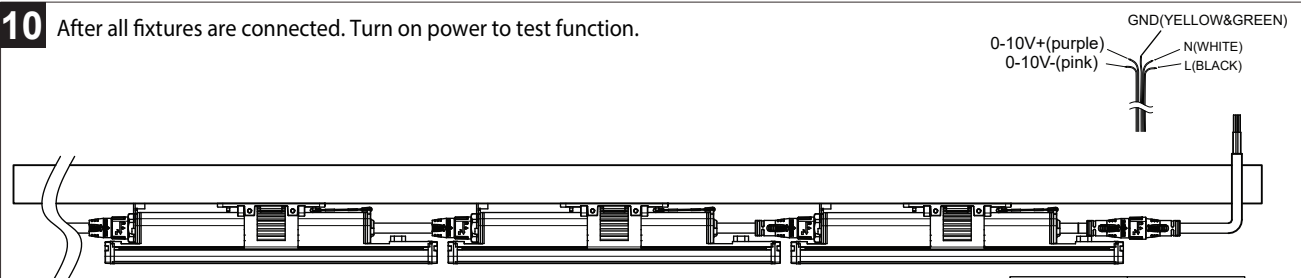
Follow steps 2-4

9



Connect the desired amount of fixtures.

10 After all fixtures are connected. Turn on power to test function.



GND(YELLOW&GREEN)
N(WHITE)
L(BLACK)
0-10V+(purple)
0-10V-(pink)

AC 120-277V
0-10V Dimming

Note: Note: If there is no dimmer, ensure the Dim+ and Dim- wires are individually insulated with electrical tape to prevent contact.

Max:Linkable Quantity (Unit:PC)
Linkable fixtures Qty need to meet the below two conditions:
1) $N \leq ()$ pcs
2) Input voltage=120V, $N \cdot P < 720W$
Input voltage=277V, $N \cdot P < 1650W$
Note: N=Qty of linkable fixtures,
P=Wattage per fixture

	120V	277V
1FT	$N \leq 72$	$N \leq 165$
4FT	$N \leq 18$	$N \leq 41$