



Atreum Lighting ARA Light System Assembly Instructions

ARA 2-Bar Light Fixture

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Parts List

Photo	Part
	Frame Rails
	Hanger Bracket
	Spring T-Nut
	M4 x 6mm Screw
	ARA-41 LED Light Bar
	2-Way Junction Connector
	3-Way Junction Connector
	End Cap

Assembly Procedure

Step 1: Slide the four (4) hanger brackets into frame rails



Step 2: Install two (2) Spring T-Nuts per light bar into Frame Rails



Step 3: Install Light Bars

Secure each light bar using four (4) M4 x 6mm screws, two per end.



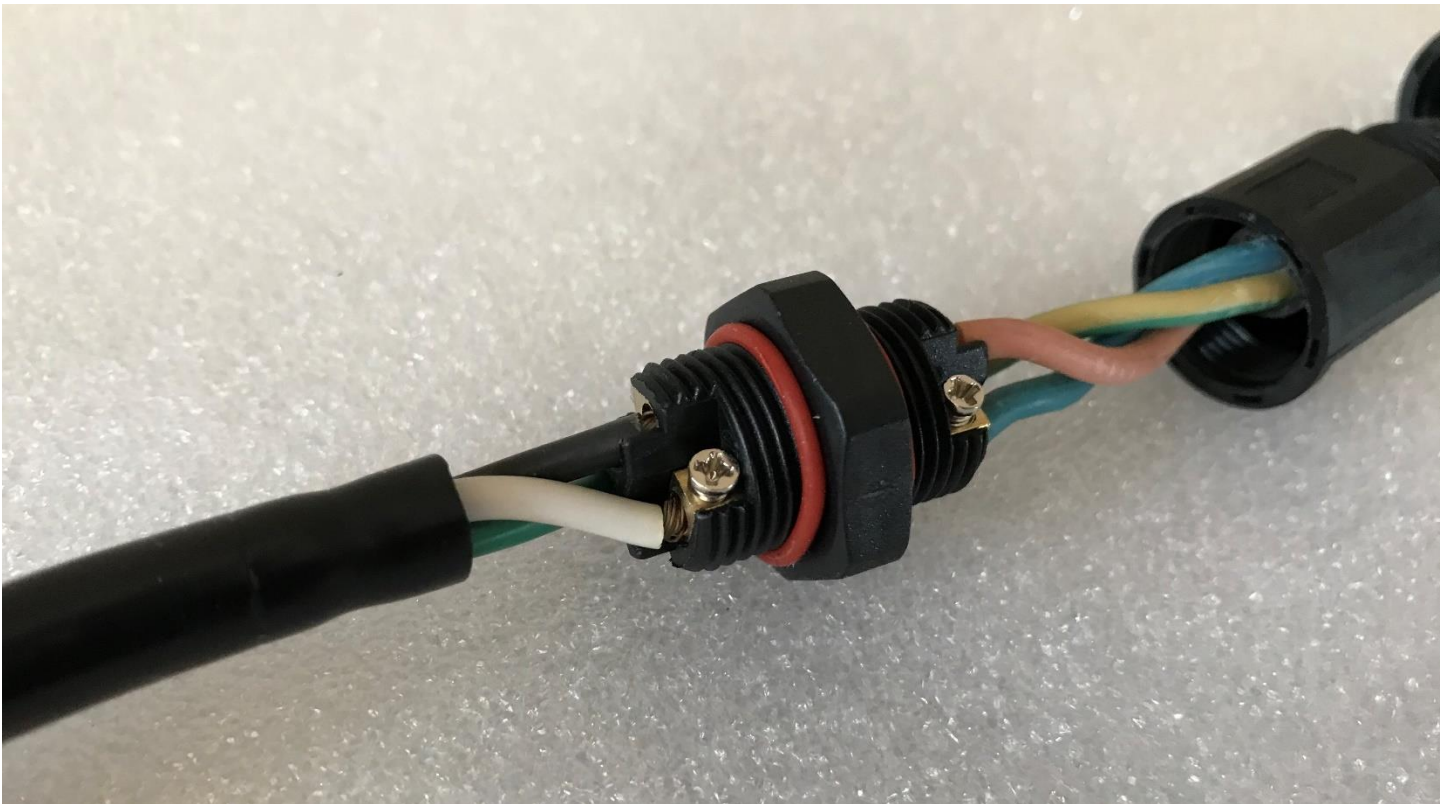
Step 4: Connect Power Cord to LED Driver Input

Connect the Power Cord to LED Driver Input using a 2-Way Junction Connector. The corresponding wire colors are detailed in the following table:

Function	Power Cord Wire Colors	Meanwell LED Driver Input Wire Colors
Protective Ground	Green or Green-Yellow	Green or Green-Yellow
Neutral (N)	White	Blue
Line (L)	Black	Brown



When tightening down the junction connector screws, ensure the screws are biting on the metal core of the wire.



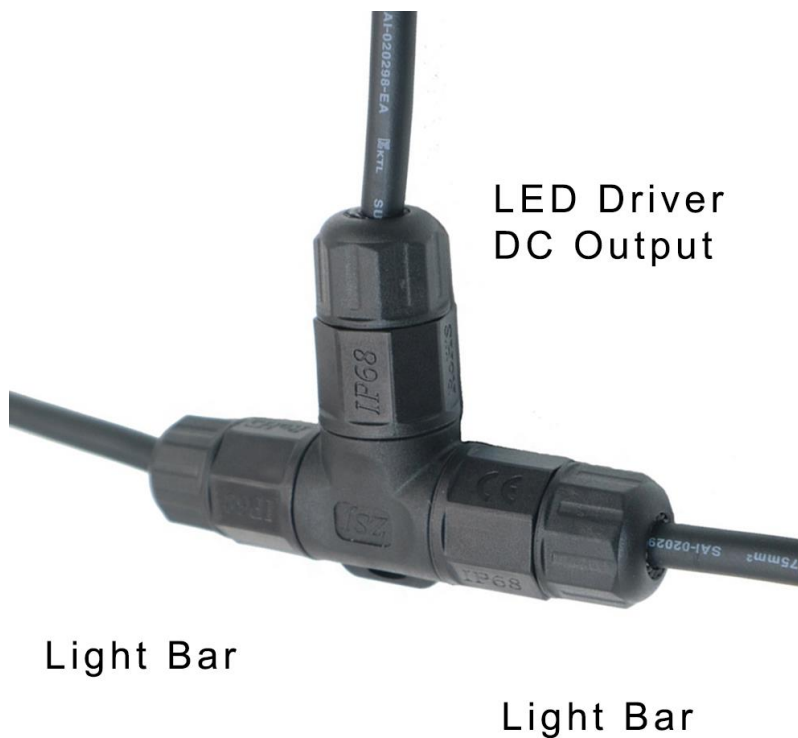
The completed connection should look like this:



Step 5: Connect Cable Harness to LED Driver Output Using Junction Connector

Using a 3-Way Junction Connector, connect the LED Driver DC Output to Light Bar Cable Harness.

Function	Meanwell LED Driver DC Output Wire Colors	Cable Harness, Light Bar
Positive	Brown OR Red	Red
Negative	Blue OR Black	Black



Step 6: Plug Cable Harness into Light Bars



Step 7: Add End Caps

Press the plastic End Caps into the Frame Rails to complete the frame.

