







Atreum Lighting ARA-41 Light Assembly Instructions

ARA-41 Light Fixture

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Parts List

Photo	Part
	ARA-41 LED Light Bar
	ARA Cable Harness
	LED Driver
	2-Way Junction Connector
	Power Cord
	Dimmer

Assembly Procedure

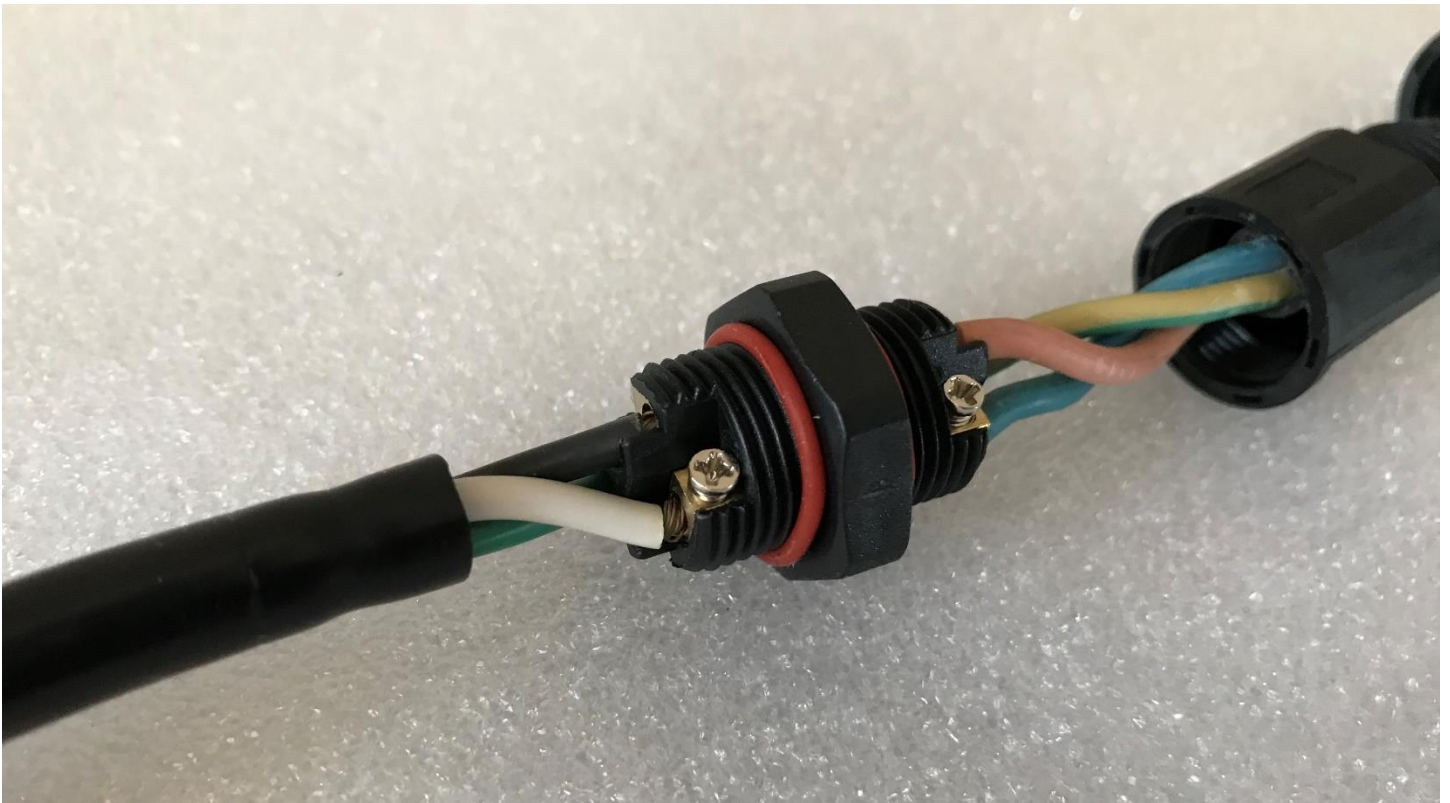
Step 1: Connect Power Cord to LED Driver Input

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 or Blue	Blue
Line (L)	Black or Brown	Brown



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



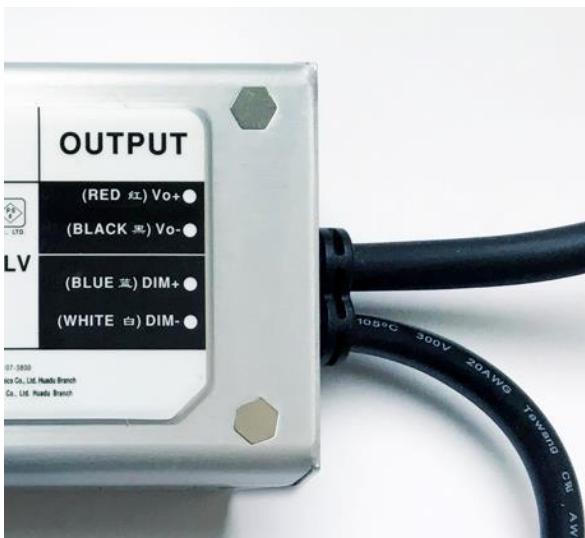
The completed connection should look like this:



Step 2: Connect Cable Harness to LED Driver Output Using Junction Connector

Using a 2-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 3: Plug Cable Harness into Light Bars



Step 4: Install the Dimmer

Attach the dimmer by connecting the positive and negative leads to the respective leads on the LED driver.

Polarity	Dimmer Module	Meanwell LED Driver Dimmer Leads
Positive (+)	Red	(As labeled)
Negative (-)	Black	(As labeled)

