

The following guide explains the necessary steps for connecting the ABSOLUTE SERIES LED Linear Module (PN 7001) to a DC power supply unit.

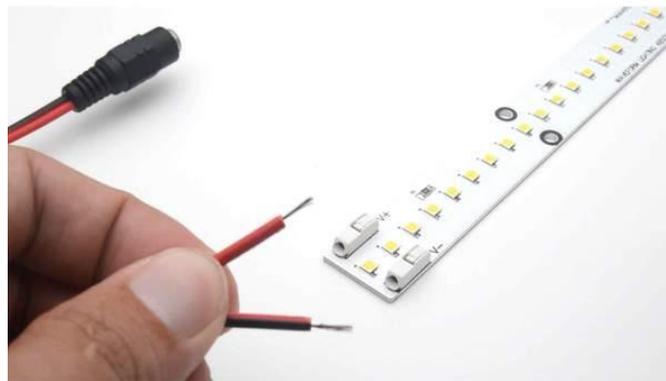
Materials and equipment needed:

- DC power supply, e.g. FilmGrade 24V DC Power Supply (PN 3092)
- DC Female DC jack-to-wire (pigtail) adapter (PN 7092)
- Small screwdriver or WAGO 206-860 Clamp Release Actuator Tool (PN 7091)

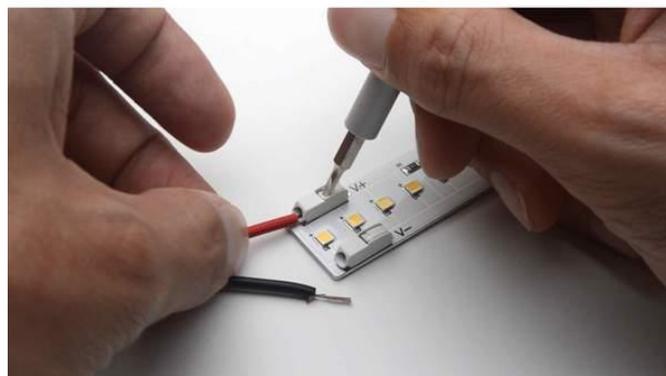
Step 1: Locate the terminal blocks on the module. There are two sets per module, and each is located on opposite ends. The modules can accept power from either set of terminal blocks.



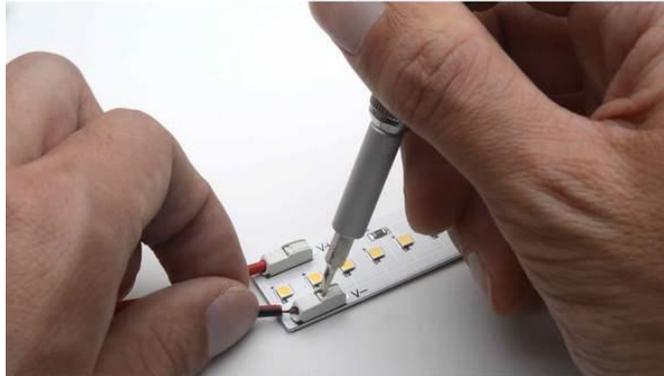
Step 2: Find the wire-end of the DC jack-to-wire adapter and strip away the insulation approximately 0.28-0.35 in (7-9 mm) so that just the bare copper wiring remains.



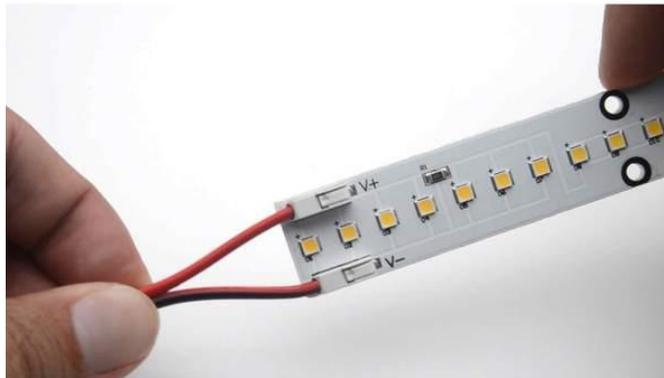
Step 3: First, locate the terminal block marked (V+). Then, press down on the terminal block clamp using the dedicated clamp release tool (recommended) or a screwdriver, and while continuing to press down on the clamp, insert the positive (red) wire into the receptacle. Once inserted, let go of the clamp. The wire should now be securely clamped down.



Step 4: Locate the terminal block marked (V-), and repeat the same steps using the other (black) wire. You may need to split the red and black wires further if their insulation jackets are joined too close to the wire ends.

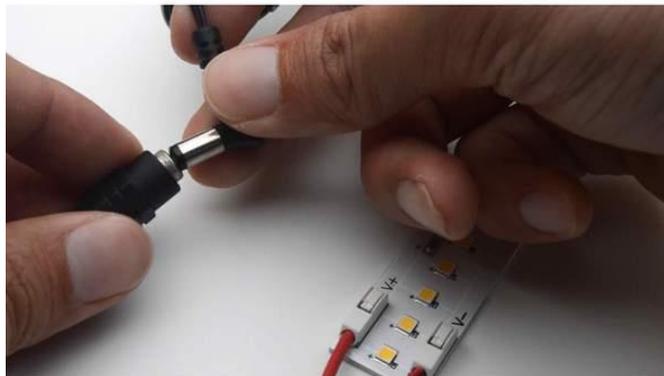


Step 5: Gently tug on the wires to ensure that the wires have been securely inserted and clamped.



Step 6: Plug the DC power plug into the jack, and the DC power supply into a wall outlet. The module should now illuminate.

If using a third-party power supply, ensure that the correct voltage is used, and that the wire polarity is not reversed. Insufficient voltage will result in no or low illumination, while exceeding 24V DC may result in damage to the LEDs.



Need additional technical help? Contact us at hello@waveformlighting.com or (774) 256-2526.