

Tetra[®] miniMAX

LED ARCHITECTURAL SERIES

Product Codes

75599, 75600, 75601, 75603, 75604, 75606, 75607

LED System Features

- Certified to UL 2108
- Low Voltage Luminaire (12 VDC)
- IP52: Dry or damp location rated
- Compatible with 74914, 74601 or 74913 LED Drivers

For use in the following applications

- Cove lighting
- Indirect lighting
- Accent lighting
- Back lighting
- Display lighting
- Undershef lighting

Conforms to the following



BEFORE YOU BEGIN

Read these instructions completely and carefully.

⚠ WARNING / AVERTISSEMENT

Risk of electrical shock. Disconnect power before servicing or installing product.

Risque de choc électrique. Couper l'alimentation avant le dépannage ou avant l'installation du produit.

Save These Instructions

Use only in the manner intended by the manufacturer.
If you have any questions, contact the manufacturer.

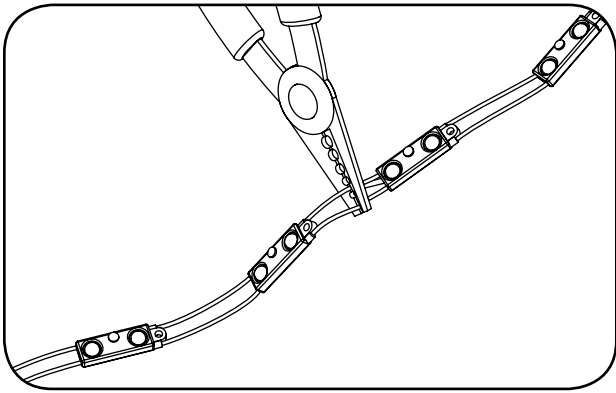
Prepare Electrical Wiring



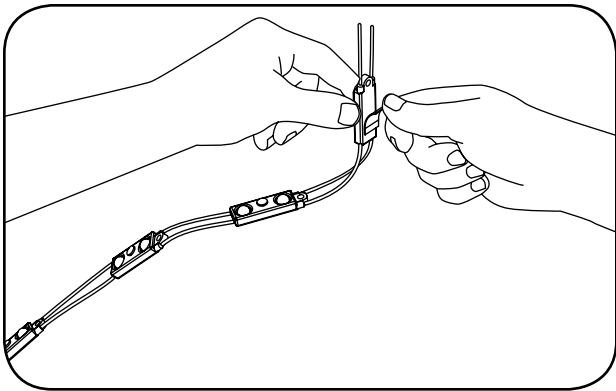
Electrical Requirements

- Do not use in wet locations.
- The grounding and bonding of the LED Driver shall be done in accordance with National Electric Code (NEC) Article 600.
- Follow all National Electric Codes (NEC) and local codes.

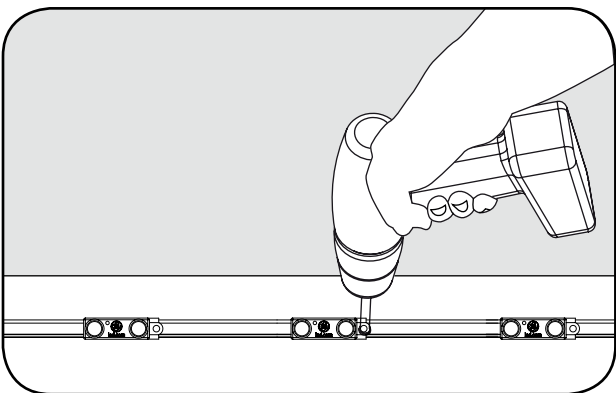
Architectural Layout



- 1** Measure and cut Tetra LED strip to the appropriate length.
Cuts can be made between any of the modules.

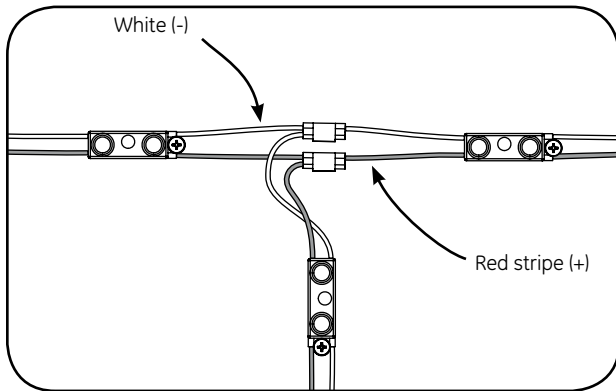


- 2** Remove tape backing and stick LED modules into place.
Continue until you have reached the end of the strip.

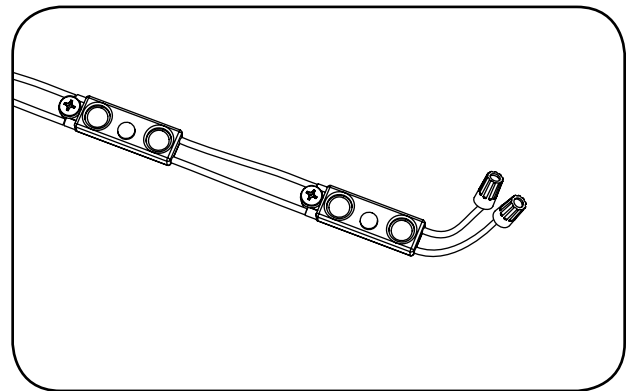


- 3** Use screws to secure the LED strip (minimum 1 screw per foot/0.3m).
Use #6 (M3) or #8 (M4) pan headed metal screws.

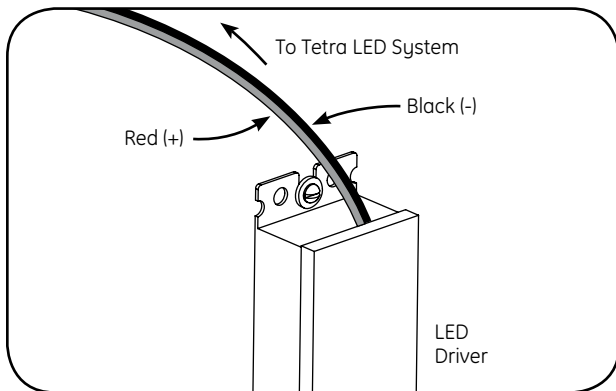
Electrical Connections



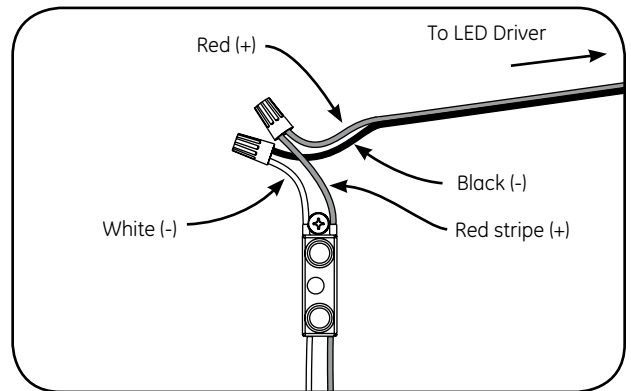
- 1 Connect LED strips using in-line (IDC) connectors or twist-on wire connectors.



- 2 Must cap all exposed wires with appropriate wire connectors.



- 3 Run a wire from the LED Driver to the first LED module on the strip.
Must be used with the **74914, 74601 or 74913 LED Drivers** (12-Volt).



- 4 Connect the red stripe wire (+) of the LED strip to the red wire (+) of the LED Driver. Connect the white wire (-) of the LED strip to the black wire (-) of the LED Driver.

Loading Chart

LED Driver	Minimum Loading	Maximum Loading
74914 (GE020/G/V12T1-B)	1 ft./0.30m/3 modules	12 ft./3.66m/30 modules
74601 (GE060/G/V12T1-A) & 74913 (GE060/MV/V12T1-A)	1 ft./0.30m/3 modules	36 ft./10.97m/90 modules

Remote Mounting Distance

LED Driver	18 AWG (0.82mm ²) Supply Wire	16 AWG (1.31mm ²) Supply Wire	14 AWG (2.08mm ²) Supply Wire	12 AWG (3.31mm ²) Supply Wire
74914 (GE020/G/V12T1-B)	1-120 ft. (0.3-36.6m)	-	-	-
74601 (GE060/G/V12T1-A) & 74913 (GE060/MV/V12T1-A)	1-30 ft. (0.3-9.1m)	1-50 ft. (0.3-15.2m)	1-80 ft. (0.3-24.4m)	1-120 ft. (0.3-36.6m)

Troubleshooting

Symptom	Solution
All LEDs are OFF	<ul style="list-style-type: none"> • Check AC input connection and/or check circuit breaker. • Check wire connection(s) at the Tetra[®] LED System and LED Driver for improper termination(s) or short circuits. Properly terminate or replace the wire connection(s). • Check that connections are the red striped wire (+) of the LED strip to the red wire (+) of the LED Driver and the white wire (-) of the LED strip to the black wire (-) of the LED Driver.
Some LEDs appear dim	<ul style="list-style-type: none"> • Ensure the overall length of the Tetra[®] LED System does not exceed the maximum load. • Ensure the length of supply wire is equal to or below the recommended remote mounting distance.
Some of the LEDs are not illuminated	<ul style="list-style-type: none"> • Check wire connection(s) at the Tetra[®] LED System and LED Driver for improper termination(s) or short circuits. Properly terminate or replace the wire connection(s). • Check that connections are the red striped wire (+) of the LED strip to the red wire (+) of the LED Driver and the white wire (-) of the LED strip to the black wire (-) of the LED Driver.

For additional product and application information,
Please consult GE's Website: www.gelighting.com

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