



INDUSTRIAL LIGHTING

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IP68
INGRESS
CERTIFIED

IK07
IMPACT
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**DIRECT AC
DRIVERLESS**



TRX INSTALLATION MANUAL PAGE 1

WARNING

Fixtures must be installed by a qualified electrician in accordance with all national and local electrical and construction codes and regulations. Please read through this document entirely before beginning the installation.

RISK OF ELECTRIC SHOCK

- Turn power off before inspection, installation or removal.
- The electrical supply for each luminaire must always be connected to the male connector.

Electrical Requirements

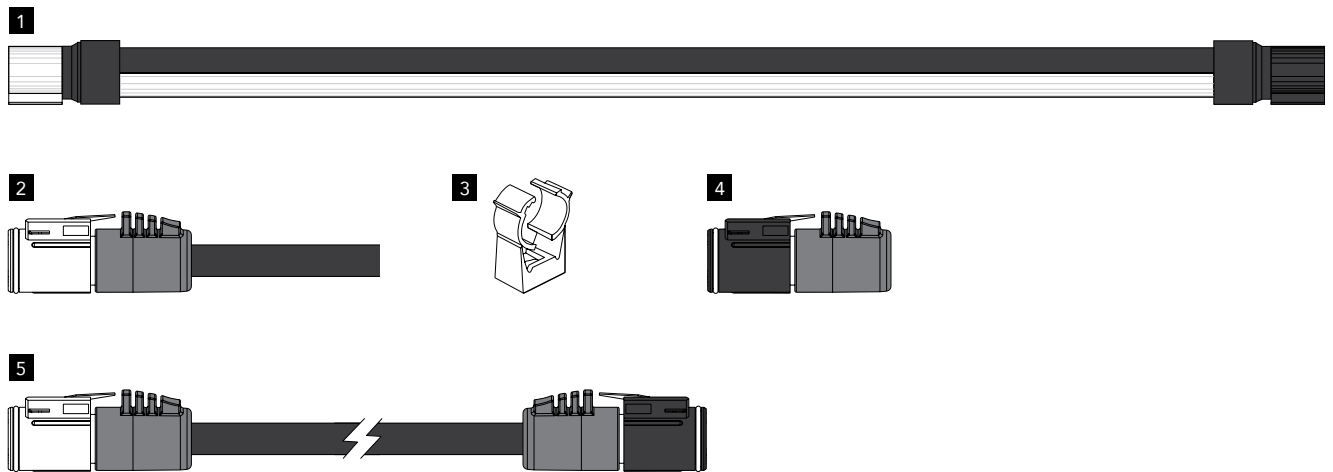
- Suitable for wet locations.
- Follow all National Electric Codes (NEC) and local codes.

Notes

- The light source of this luminaire is not replaceable; when the light source reaches its end of life the whole luminaire shall be replaced.
- If the external flexible cable or cord of this luminaire is damaged, it shall be replaced by a special cord or cord exclusively available from the manufacturer or his service agent.
- Ensure the end cap on the electrical plug of the last fixture in the run is in place and fully seated.

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Supplied Materials



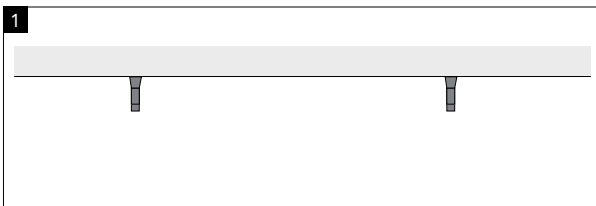
- 1 TRX Series Luminaire(s)
- 2 Leader Cable(s) for Connecting Fixtures to AC Power Source
- 3 Standard Mounting Clips (Non-Metalic Quick Latch) - Stainless Steel Bolt Latch & Magnetic Add-ons are also Available
- 4 End Cap(s) for Sealing the Connectors at the End of a Run
- 5 Optional Jumper Cable(s) for Connecting a Series of Fixtures

Required/Recommended Materials

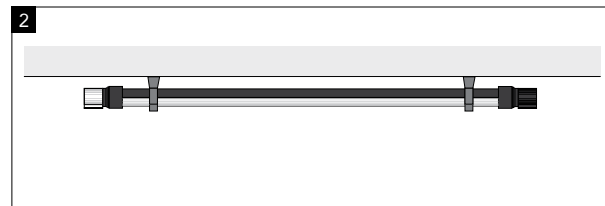
Mounting Screws (depending on mounting surface)
Chalk Line (for easy, straight mounting clip placement)
Wire Stripper/Cutter
Screwdriver
Cordless Drill with Driver Bit
UL Approved 18-14 AWG Wire Connectors

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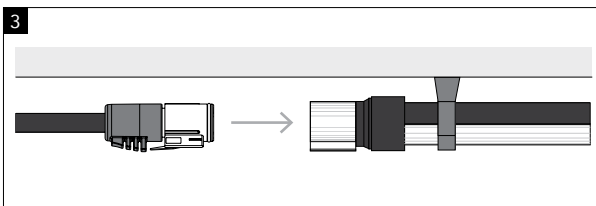
Installation



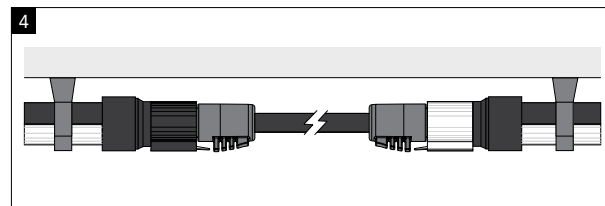
Mount each clip to the desired ceiling/wall using appropriate mounting screws for the specific surface. G&G provides and recommends (2) clips per TRX4/TRX2.



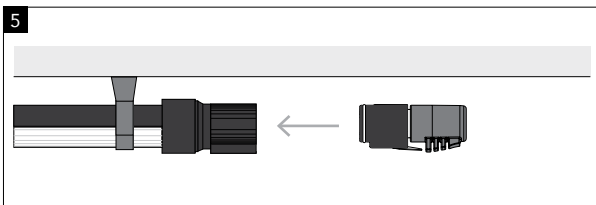
After mounting the clips, snap the fixtures into position by pressing them up into the mounting clips. Ensure the white connector is facing toward the cable input on all fixtures.



Connect the leader cable to the input connector (white) on the first LED fixture. An audible click should be heard.

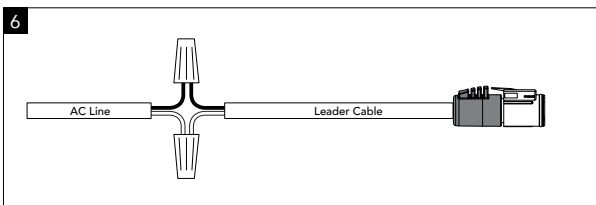


Connect fixtures together by installing jumper cables between mounted fixtures. Match the black (output) and white (input) plug on the jumper cable to the black and white connectors on the fixtures.

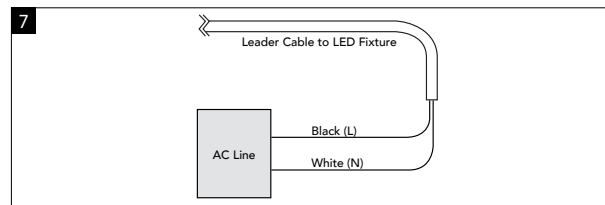


Ensure the endcap on the electrical plug of the last fixture in the run is in place and fully seated.

Electrical Connections



Connect the black (line) and white (neutral) wires of the AC line to the similarly colored wires of the leader cable using wire nuts.



Wiring diagram. Ensure the proper input voltage is applied for the TRX Product being utilized (120V or 277V).