

INSTALLATION MANUAL



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**DIRECT AC
DRIVERLESS**



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VAC: Bendable LED Linear Luminaire for Vacuum Arch Lighting

WARNING

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

RISK OF ELECTRIC SHOCK

- Turn power off before inspection, installation, or removal.

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.
- The leader cable to the fixture should be trimmed to the appropriate length during the install to avoid unnecessary spooling of excess cable.

CUSTOMER SERVICE

For technical assistance and installation support please call 800-285-6780 or email support@ggled.net

REQUIRED MATERIALS

- Mounting screws (depending on mounting surface)
- Chalk line (for easy, straight mounting clip placement)
- Wire stripper/cutter
- Screwdriver
- Adjustable crescent wrenches
- Cordless drill with driver bit
- UL Approved 18-14 AWG wire connectors

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SUPPLIED MATERIALS

1 G&G VAC Series Fixture



2 Leader cable with cord grip (for connecting fixture to AC power source)



3 Non-metallic mounting clips



For other mounting options, consult with G&G

BENDING INSTRUCTIONS

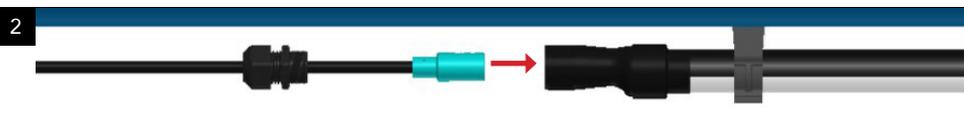
G&G's VAC Series design allows the luminaire to be easily and permanently formed to match the curve of any arch-style vacuum system. The product will accept a bend in only one direction: with the lens and LEDs facing downward. To form the luminaire, follow these best practices:

- Cold roll the fixture with your hands over your knee or other surface.
- Perform the bending slowly and without added heat.
- Start in the center of the luminaire and work your way out towards each end, adding additional bend as needed.

INSTALL INSTRUCTIONS



Mount the fixture into position using the supplied or existing mounting clips. G&G provides, and recommends, two clips per VAC4 and three clips per VAC6/VAC8.

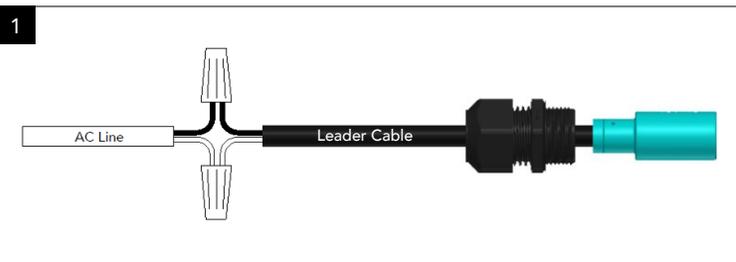


Connect the blue cable-plug to the input end of the light until firmly seated.

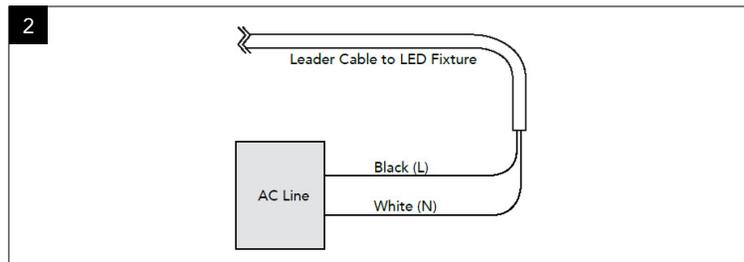


Thread the cord-grip onto the input end of the fixture. First, tighten the base nut. Then tighten the cable sealing nut. (40-45 in-lbs is recommended.)

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 VAC product being utilized (120V or 277V).