VENTURE LIGHTING'S LED STRIP FIXTURE

USER MANUAL





Read These Instructions Completely and Carefully

UNPACKING

- Unpack and carefully examine the product.
- Report any damage and save all packing materials if any part(s) were damaged during shipping.
- Do not attempt to install or use this equipment if it is damaged.

INCLUDED IN THIS BOX

- 2pcs LED Fixture.
- Mounting brackets
- Installation instructions

WARNING – RISK OF FIRE, ELECTRIC SHOCK, INJURY, OR PROPERTY DAMAGE

- Failure to follow these instructions or altering equipment could result in injury or damage and void warranty. Venture assumes no liability for injury, damages or losses of any kind that may arise from the improper, careless, or negligent installation, handling or use of this product.
- This equipment must be installed and serviced per applicable codes and ordinances by qualified personnel (ex. licensed electrician) familiar with the operation of the product and any hazards involved.
- Disconnect power to the equipment and allow to cool before installing or servicing.
- Handle sharp edges with care. To prevent wiring damage, do not expose wiring to sharp edges.
- Verify that all electrical connections have been properly made and the fixture is grounded to avoid potential electrical shocks.
- It is the installers responsibility to confirm the proper input voltage is used with this equipment.
- Do not handle energized equipment when hands are wet, when standing on wet surfaces, or in water.
- This fixture must be mounted securely to a ceiling or structure to support the weight.
- This fixture may be provided with a factory-installed battery back-up option. Refer to the battery back-up user manual for installation and operating instructions.

SUPPLIER'S DECLARATION OF CONFORMITY (SDoC)

- This equipment complies with the limits for a Class A digital device, pursuant to Part 15 Subpart B of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial, industrial or business environment.
- This equipment complies with the limits for a Class A lighting equipment, pursuant to Innovation, Science and Economic Development Canada's CAN ICES-005 (A) / NMB-005 (A).

For warranty information refer to https://www.venturelighting.com/resources/warranties

IMPORTANT SAFETY INFORMATION

- Operating temperature: -20°C to +50°C (-4°F to +122°F).
- Suitable for use in damp and dry locations only.
- All wiring and connectors used with this equipment shall be rated a minimum of 90°C (194°F).

Surface Mount Installation Instructions

- **STEP 1:** Disconnect power from the existing luminaire and follow proper lockout/tagout procedures before beginning installation or maintenance.
- **STEP 2:** Remove the existing luminaire. Dispose of the lamp(s) and ballast(s) per local requirements.
- **STEP 3:** Secure the provided brackets onto the ceiling/wall with included hardware (3pcs Brackets, 3pcs Anchors, 3pcs Mounting Screws). Brackets should be spaced 44-1/2" apart on center.

NOTE: The larger bracket is used in the center to connect both fixtures together.

STEP 4: Screw the outlet covers to the back of the fixture housing with included screws (4pcs). (A)

Steps 5, 6 and 8 are Optional.

- STEP 5: Remove the lens by gently squeezing the sides of the lens and lifting. (B)
- STEP 6: Lift the plate that holds the LED module to access the fixture wiring compartment. (B)
- STEP 7: Connect the wiring per the Wiring Diagram to the main power. (C)

NOTE: The polarity of the dimming connections is important to ensure the performance.

NOTE: If not using the dimming functionality, **DO NOT** connect the Driver Dim(+) (purple) to the Driver Dim(-) (pink). The fixture will not operate as desired.

NOTE: If not using the dimming functionality, insulate Dim(+) (purple) and Dim(-) (pink) wires separately. Bare wires should not be exposed.

- STEP 8: Replace the LED module plate and lens. (D)
- **STEP 9:** Attach 1st 4FT strip to brackets.
- **STEP 10:** Electrically connect 2nd 4FT strip to first by connecting quick connector.
- **STEP 11:** Attach 2nd 4FT strip to surface mount brackets.
- STEP 12: Select desired wattage and color temperature by using selector switches on side of fixture. (G)

NOTE: Fixture preset to highest wattage and 4000K CCT.

NOTE: Both 4FT fixtures should be set to the same CCT and wattage.

STEP 13: Power can now be restored to the fixture.

Suspended Mount Installation Instructions

- **STEP 1:** Disconnect power from the existing luminaire and follow proper lockout/tagout procedures before beginning installation or maintenance.
- STEP 2: Remove the existing luminaire. Dispose of the lamp(s) and ballast(s) per local requirements.
- **STEP 3:** Electrically connect the (2) 4FT sections together with quick connector.
- STEP 4: Clip the brackets into the slots on the top of the fixtures (2 end brackets, 1 center bracket). (E)
- STEP 5: Insert the V-hook or S-hooks into the bracket. (F)
- **STEP 6:** Suspend the fixture from chain or cable (not supplied).

Steps 7, 8 and 10 are Optional

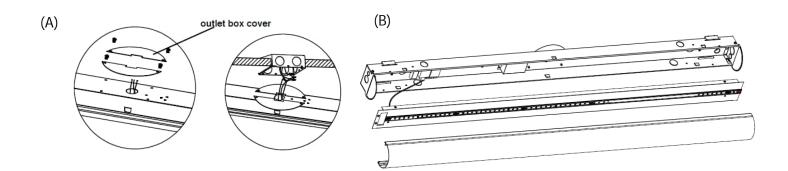
- STEP 7: Remove the lens by gently squeezing the sides of the lens and lifting. (B)
- STEP 8: Lift the plate that holds the LED module to access the fixture wiring compartment. (B)
- STEP 9: Connect the wiring per the Wiring Diagram to the main power. (C)

NOTE: The polarity of the dimming connections is important to ensure the performance.
 NOTE: If not using the dimming functionality, DO NOT connect the Driver Dim(+) (purple) to the Driver Dim(-) (pink). The fixture will not operate as desired. Insulate Dim(+) (purple) and Dim(-) (pink) wires separately.

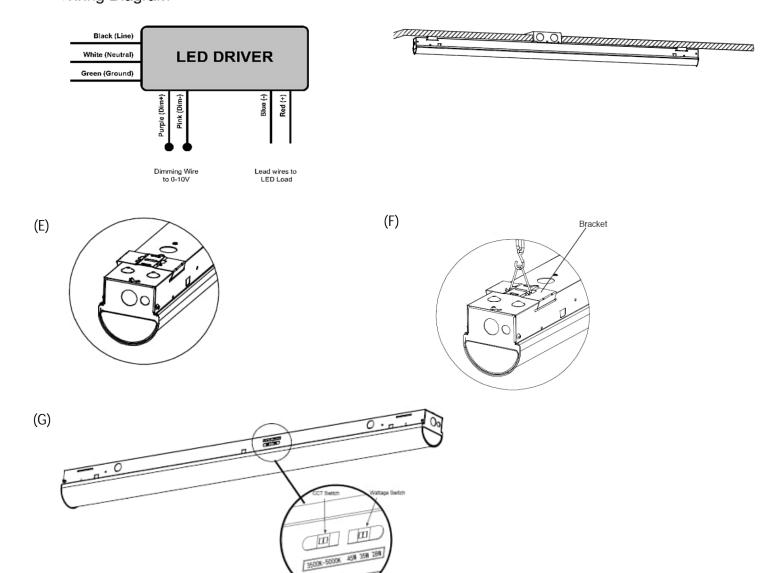
- **STEP 10:** Replace the LED module plate and lens.
- STEP 11: Select desired wattage and color temperature by using selector switches on side of fixture. (G)
 NOTE: Fixture preset to highest wattage and 4000K CCT.

NOTE: Both 4FT fixtures should be set to the same CCT and wattage.

STEP 12: Power can now be restored to the fixture.



(C) Niring Diagram (D)



Wire Guard Installation

- 1: Unpack wire guard and hardware kit. See hardware list below.
- 2: Slide wire guard over fixture.

NOTE: 8' strip requires (2) wire guard and hardware kits.



- **3:** Attach plastic clips near each corner of the wire guard (4 total). Flat side of clips should face the fixture. Ensure clips are placed so screws will not puncture any internal components or wiring.
- 4: The wire guard should sit on the fixture so there is a gap between wire guard and fixture lens.
- 5: Insert screws through metal clips and screw into fixture to secure wire guard.



Hardware Kit Components

- 1pc Wire guard
- 4pcs Metal clips
- 4pcs Screws

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