

Installation Instructions

LED Centre Basket

Applicable models:

RGD-CB3

WARNING

- To reduce the risk of death, personal injury, and property damage from fire, electric shock, falling parts, cuts/abrasions, and other hazards, follow all instructions and warnings closely. These precautions must be followed before installation, service, and routine maintenance for this equipment.
- Commercial installation, service, and maintenance of luminaires should be performed by a qualified licensed electrician.
- If you are unsure about the installation or maintenance of the luminaires, consult a qualified licensed electrician and check your local electrical code.
- To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.
- Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.

WARNING

- Before wiring the fixture to the power supply, turn off electrical power at the fuse or breaker box.
- Turn off the power when you perform any maintenance.
- Verify that supply voltage is correct by comparing it with the luminaire label information.
- All wiring connections should be capped with UL-approved wire connectors.

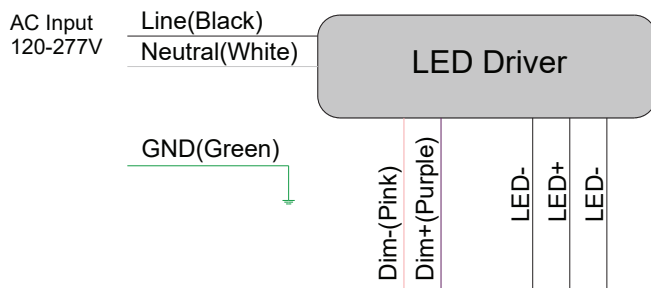
WARNING

- Avoid direct eye exposure to the light source while it is on.
- Keep small parts away from children, and dispose of packing material properly, as these may be hazardous to children.
- To reduce the risk of burn, disconnect power and allow fixture to cool before changing bulb or handling fixture.

NOTICE

- Green ground screw provided in proper location. Do not relocate.
- The supply conductors must be kept at a temperature of minimum 90°C.
- Specifications and dimensions subject to change without notice.
- Suitable for Dry or Damp location, Type IC.

General Wiring Diagram



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NOTE:

Turn off power supply from main circuit breaker before proceeding with installation.

INSTALLATION STEPS:

Step 1

Bend the four (4) grid clips 90° at each corner.

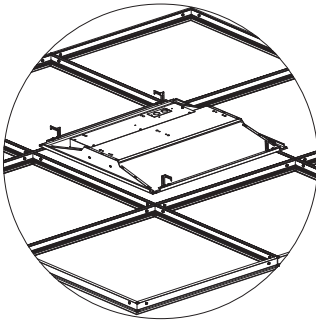


Figure 1: Bending the Grid Clips.

Step 2

Install the luminaire into the ceiling T-grid system. Ensure that all luminaires in the area are oriented in the same direction.

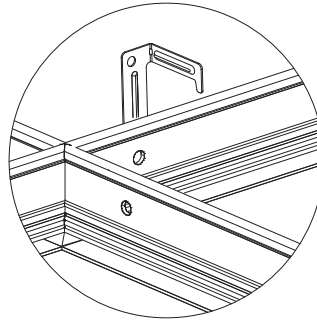


Figure 2: Installing the Luminaire into the Ceiling T-Grid System.

Step 3

Secure the luminaire to the building structure using independent support wires in accordance with applicable local codes.

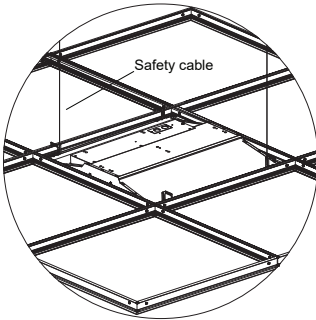


Figure 3: Use support wires to secure luminaire.

Step 4

Remove the electrical access plate and the necessary knockouts from the access plate. Use conduit connectors to attach the electrical supply cable to the access plate.

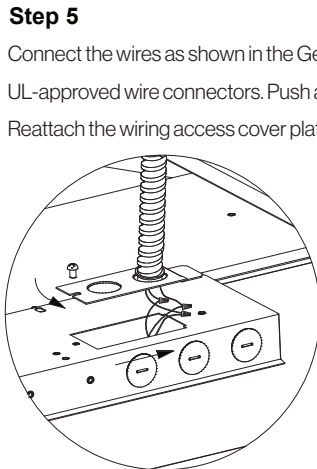


Figure 4: Making the Electrical Connections.

Step 5

Connect the wires as shown in the General Wiring Diagram using UL-approved wire connectors. Push all wires back into the splice box. Reattach the wiring access cover plate.

WARNING:

To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.