

**LTDCR-LRC (C87)
Installation Instruction
For Hard Ceilings Only**

**ERP: IIS00366
04/26/2023 Rev 3.0**

NOTES

- Installation should be completed by an individual familiar with the construction and operation of the luminaire.
- Installation of luminaire must be in accordance with nation and local building and electrical codes.
- Carefully read and follow all warnings and instructions before installing or servicing the luminaire.
- Instructions do not cover all details and all possible product configurations
- Do not restrict luminaire ventilation.
- Ensure LED luminaire is not covered with material that will prevent convection or conduction cooling.
- Do not exceed luminaire's maximum ambient temperature.
- Ensure LED luminaire has the correct polarity before installation.
- Based on maximum voltage restrictions for class 2 circuits in Canadian Electrical Code, the output cannot be accessible. This product has accessible output terminals. This product complies with this requirement since the installation instruction requires installation in Restricted Access Area.

WARNINGS

Electric shock:

- Disconnect or turn off power before installing or servicing luminaire.
- All electrical wiring to be completed by a qualified licensed electrician in accordance with local and National/Canadian Electrical Code.
- Ensure supply voltage corresponds with the correct ballast/driver voltage.
- Avoid exposing wiring to metal edges and sharp objects.
- Ensure that the luminaire is properly grounded to prevent electric hazards.

Fire:

- Keep flammable and combustible materials away from the light source and/or lens.
- Use correctly rated supply conductors as indicated by product labeling.

Burn:

- Allow luminaire to cool before handling luminaire.

Personal Injury:

- Wear safety glasses and gloves when handling the luminaire to avoid physical injury.
- Avoid direct eye contact with light source.
- Always support the weight of the luminaire.

Manufacturer is not responsible for any injuries due to the improper installation or handling of its products.

Luminaire Warning Notes:

- Failure to follow all these warnings may result in injury or death.**
- This fixture is NOT for use with T-bar Grid Ceiling Systems.
- Failure to correctly fill seams with a site-approved security caulk/compound between the luminaire and the ceiling may increase the hazard, causing injury or death.
- This fixture is only for use in supervised behavioral health spaces.
- This fixture is not for use in spaces where continual /frequent abuse is possible. It is also expressly **not** for use in confinement, correctional facilities, prisons, or similar spaces where residents are present.
- Professionals familiar with intentional ligature, self-harm, or abuse hazards must perform fixture selection and installation. If this fixture is determined to not be adequate for the hazard present within the space, discontinue use of the fixture or space until corrected.
- Failure to correctly fill seams with a site-approved security caulk/compound between the luminaire and the ceiling may increase the hazard, causing injury or death.
- Do not operate the fixture or occupy spaces when this fixture is damaged or not fully assembled.
- Before occupancy, all aspects of this fixture and its installation shall be thoroughly reviewed and tested for ligature concerns.
- Particular care is to be taken in tightening doorframe screws; when complete, doorframe screws must be double-checked. Caution: Do not overtighten screws.) Damage may result. Torque door-frame screws to **10** inch-lbs (1.13 Nm)

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NOTES: DRYWALL INSTALLATION—LUMINAIRE MUST BE INSTALLED BEFORE DRYWALL

1. Install luminaire prior to installing hard ceiling.
2. Remove lens frame via spring clips.
3. Secure luminaire to ceiling structure (Fig. 1).
4. Bottom of luminaire to be level with bottom of drywall/gypsum.
5. Install drywall.
6. Re-install lens frame after completing electrical connections.
7. Apply site-approved security caulking/compound to any locations or seams that might be used as a ligature point. *(Installer is responsible for the review of the caulking method with the local authority on patient safety before and immediately following the caulking process)*

