

LCAT[®] Luminaire

LED Commercial Architectural Troffer
(LCAT & LCAT-LSCS Series)



BEFORE YOU BEGIN

Read these instructions completely and carefully.



WARNING/AVERTISSEMENT

RISK OF ELECTRIC SHOCK

- Turn power off before inspection, installation or removal.
- Properly ground electrical enclosure.

RISK OF FIRE

- Follow all NEC and local codes.
- Use only UL approved wire for input/output connections. Minimum size 18 AWG (0.75mm²).

RISQUES DE DÉCHARGES ÉLECTRIQUES

- Coupez l'alimentation avant d'inspecter, installer ou déplacer le luminaire.
- Assurez-vous de correctement mettre à la terre le boîtier d'alimentation électrique.

RISK OF FIRE

- Respectez tous les codes NEC et codes locaux.
- N'utilisez que des fils approuvés par UL pour les entrées/sorties de connexion. Taille minimum 18 AWG (0.75mm²).

Save These Instructions

Use only in the manner intended by the manufacturer.
If you have any questions, contact the manufacturer.

Components Supplied

- Luminaire – Max. mounting height is 22-ft.

Tools and Components Required

- Slot or Philips screwdriver
- UL Listed conduit connections per NEC/CEC for nominal conduit trade sizes ½" or ¾"
- UL Listed wire connectors



Prepare Electrical Wiring

Electrical Requirements

- The LED luminaire must be connected to the mains supply according to its ratings on the product label.

Grounding Instructions

- The grounding and bonding of the overall system shall be done in accordance with National Electric Code (NEC) Article 600 and local codes.

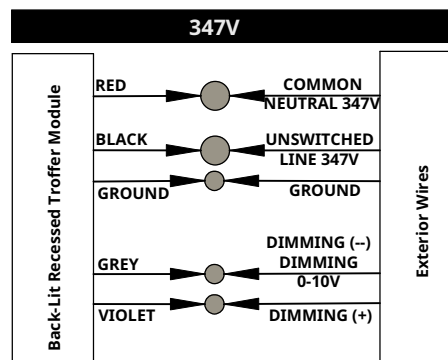
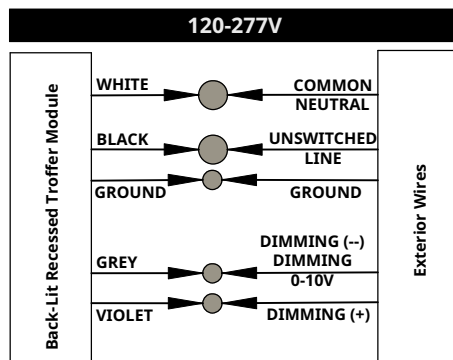


Electrical Connections

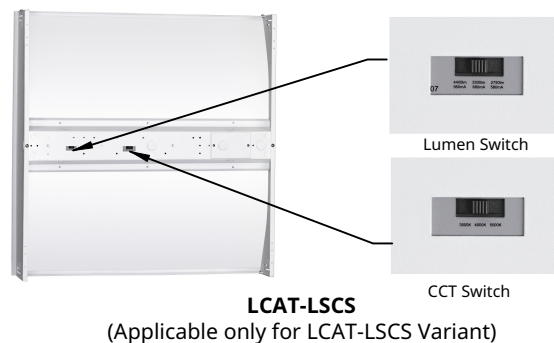
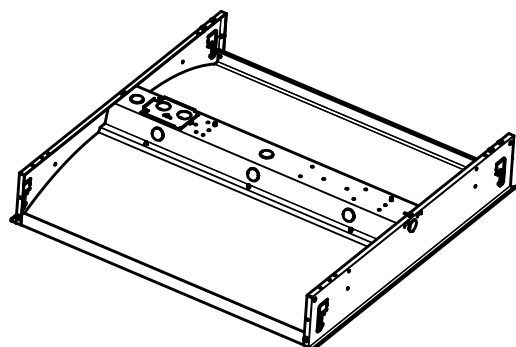


WARNING/AVERTISSEMENT

Risk of electrical shock. Disconnect power before servicing or installing product.
Risque de choc électrique. Couper l'alimentation avant le dépannage ou avant l'installation du produit.



Luminaire Installation

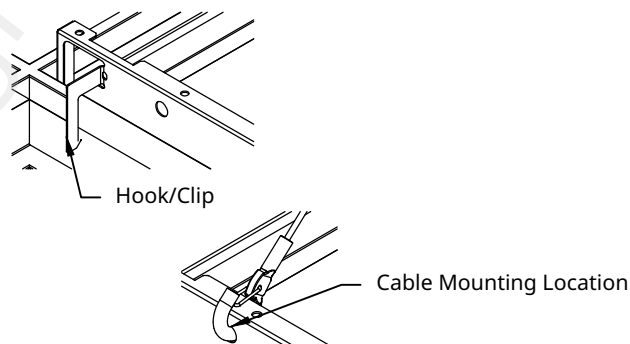
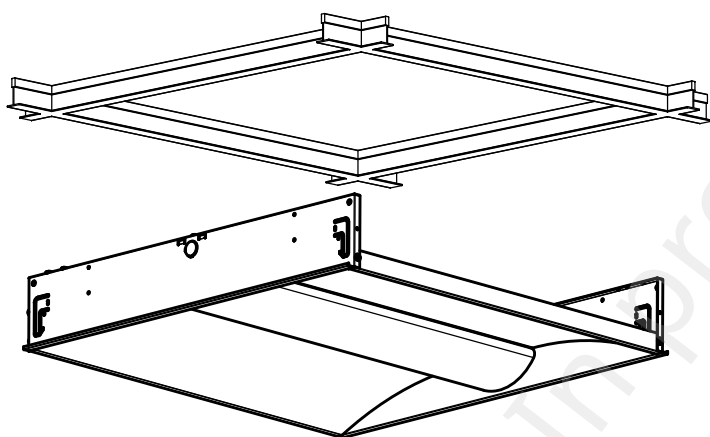


- 1 Carefully unpack unit from its packaging. Properly inspect for defects before installing. Wear work gloves to prevent dirt and oil from being transferred to the luminaire.

- 2 Different lumen and correlated color temperature levels can be achieved by setting the switch located on top of fixture

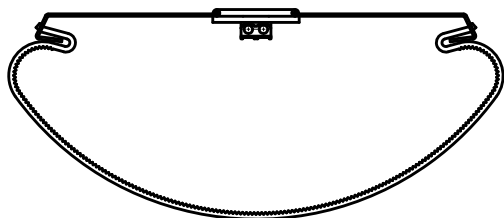
Switchable Lumen technology:
2750/3300/4400 lumens (2x2 size)
4200/5200/6000 lumens (1x4, 2x4 size)

Switchable CCT technology:
3500/4000/5000K



- 3 Install the unit into reserved space in the ceiling grid (recessed installation shown here).

- 4 Bend the 4 clips (T-grid hooks) to secure the luminaire in place. Secure fixture to facility structure per local Building Codes. Safety cable installs through the endcap as illustrated.



- 5 Diffuser lens is installed into luminaire housing by integrated channel along the length.