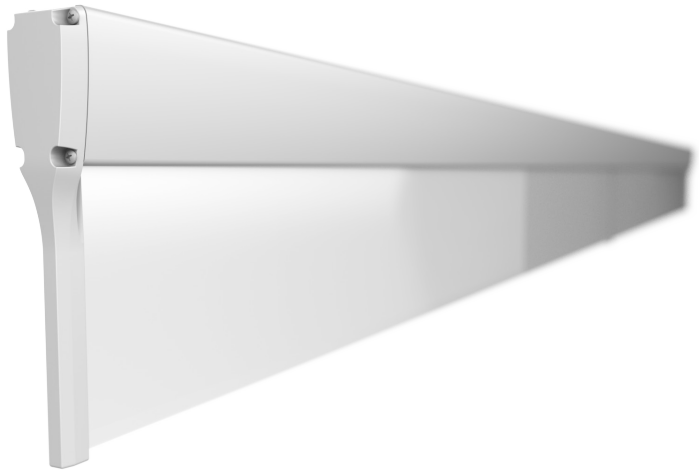
Lumination® Elementaire Edgelit Luminaire

(LELB)



STOP

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.

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.

RISQUES D'INCENDIE
- 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.

Save These Instructions

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

Materials Supplied With Luminaire

LELB Series Luminaire
Suspension Kit
3M Power Cord

Prepare Electrical Wiring

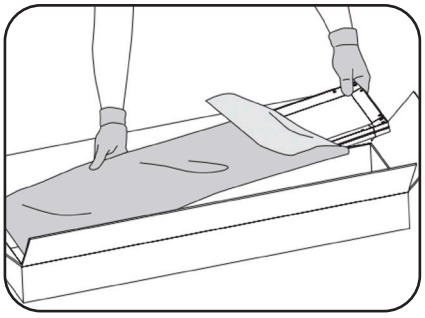
Electrical Requirements

The LED driver must be supplied with 120-277 VAC, 50/60 Hz and connected to an individual properly grounded branch circuit, protected by a circuit breaker. Use min. 75 C supply conductor.

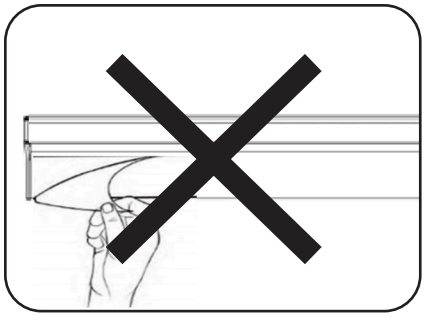
Electrical Requirements

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

① Unpacking

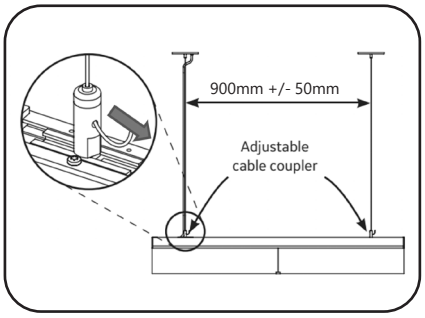


A Carefully unpack unit from it's packaging. Properly inspect for defect on the acrylic panels before installing. Wear clean work gloves to prevent dirt and oil from being transferred to the luminaire

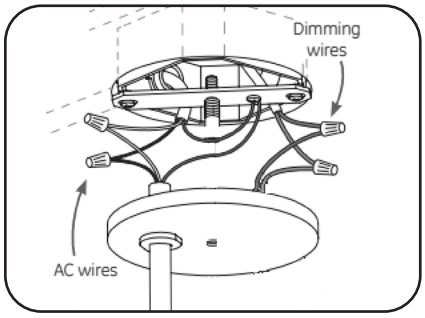


B Properly inspect for defects to the luminaire and acrylic light guide before installing. **Do not** remove the green protective film until fixture installation is complete.

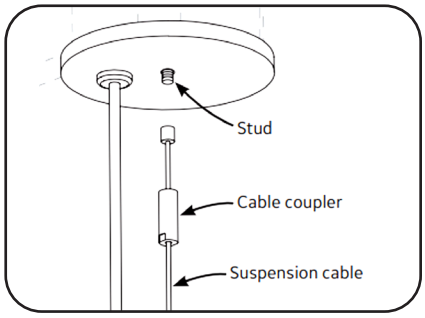
② Kit Installation - Suspended



C Attach crossbar to junction box in ceiling with two #8 screws (provided in kit)

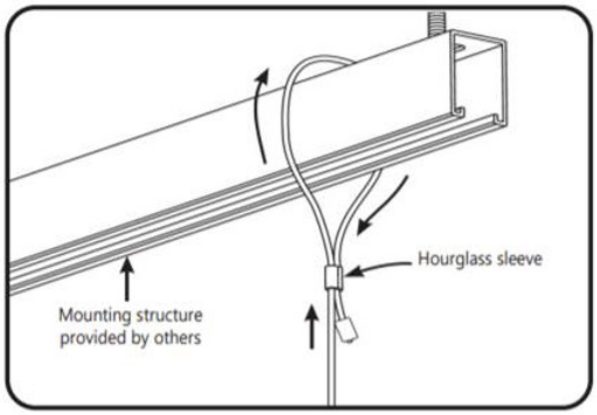


D Connect the black (line) and (neutral) wires from the ceiling to the matching colored wires from the AC cord. Connect both the gray and violet wires from the luminaire to the matching colored wires from the dimming circuit

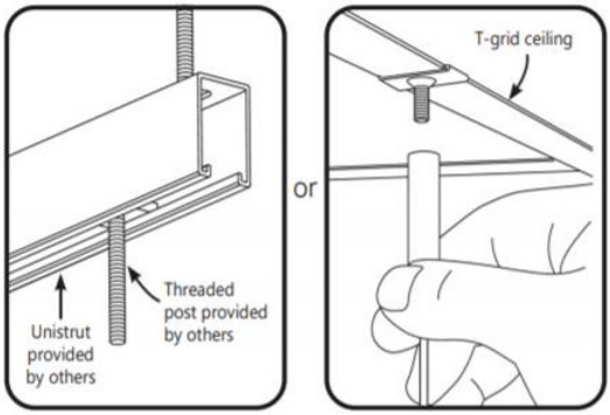


E Fit the canopy cover over the stud of the bracket bar, then screw the cable coupler onto the stud

② Kit Installation - Suspended (cont.)

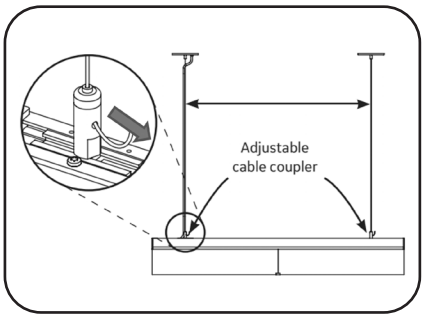


F **Loop onto structure:** Using hourglass sleeve loop aircraft cable over existing building structure and pull tight. Ensure structure is rated for luminaire load before mounting.

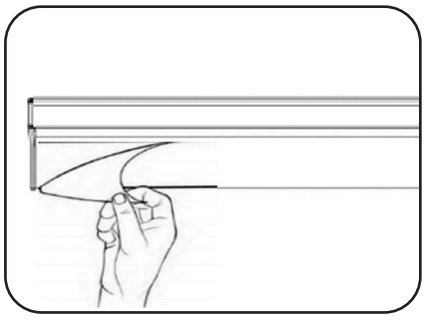


G **Couple to ¼-20 rod:** Install aircraft cable through ¼-20 coupler and tighten coupler onto ¼-20 rod attached to building structure. For finished drywall or T-grid ceilings use KIT-MTG-UPR (93026986) to provide ¼-20 thread. Ensure ceiling structure is rated for luminaire load before mounting.

③ Luminaire Installation - Suspended



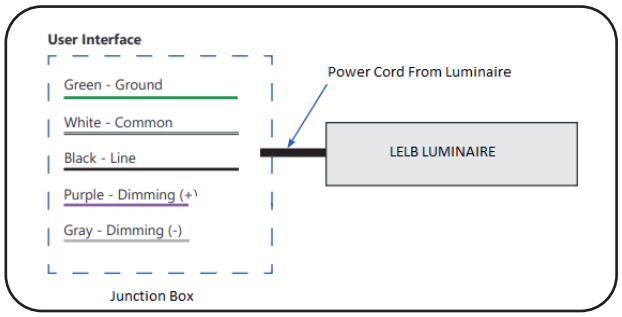
H Secure the adjustable cable coupler to the luminaire's mounting stud. For height adjustment, push down on the tip of the gripper and pull the suspension cable to the desired mounting height



I Remove the protective film by pulling on the release tab on the bottom corner. Do not install in the presence of cracks or other defects on the light guide. Should there be residue or leftover particles on the light guide, use ONLY a water-based solution to clean

④ Wiring Diagram for GE Driver

Dimming Type: 0-10V, 1% dimming



This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. CAN ICES-005 (A) / NMB-005 (A)

Note: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Questions | Web: products.gecurrent.com | Phone: 1-866-855-8629

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