

ELCO Lighting

Installation Instructions

Commercial LED Downlight - E4LHXXX, E6LHXXX, E8LHXXX

Please read carefully and save these instructions as you may need them at a later date.
WARNING - RISK OF ELECTRIC SHOCK. DISCONNECT MAIN POWER AT FUSE OR CIRCUIT BREAKER BEFORE INSTALLING OR SERVICING THE FIXTURE

GENERAL: All electrical connections must be in accordance with local and National Electric Code (N.E.C). If you are unfamiliar with proper electrical wiring connections, obtain the services of a qualified electrician

CAUTION: Ceiling insulation must be kept a minimum of 3 in. away from all sides of the light fixture.

Housing Installation:

1. Ceiling Installation:

Install the light fixture into ceiling cavity by using the adjustable brackets supported by a 3/4 in. channel inserted through the bracket cutouts.

2. Ceiling Height Adjustment

Loosen the butterfly nut on both brackets and adjust the height of the housing so that the bottom of the of the frame ring is flush with the finished ceiling line. Tighten the butterfly nut on both bracket to lock frame into place.

3. Electrical Connections

Pry open a romex slot and insert the supply conductors in the junction box and make the electrical connections. Ground the luminaire using the provided green wire inside the junction box. Once the electrical connections are completed, push the wires into the junction box and close the junction box.

LED Light Engine Installation:

Electrical Connection:

1. Pull the enclosed quick-connector from the housing.
2. Connect the male quick-connector from the housing to the female quick-connector from the LED Light Engine.
3. Push the LED Light Engine into the housing until the trim flange is flushed with the ceiling.

