

# Commercial LED Downlight

## INSTALLATION INSTRUCTIONS



The installation must only be performed by a licensed electrician.

To prevent death, injury or damage to property, this product must be installed in accordance to National Electrical Code (NFPA70) in the US or Canadian Electrical Code (CSA 22.1) in Canada.

Disconnect power before installing the product or servicing it.

Wait until fixture has cooled down before installing or servicing the fixture.

MIN. 90°C SUPPLY CONDUCTORS

Warning: Type Non-IC rated luminaire - Do not install insulation within 3 inches (76mm) of any part of the luminaire or above the luminaire in such a manner as to entrap heat.  
BLINKING OF THIS THERMALLY PROTECTED LUMINAIRE MAY INDICATE OVERHEATING

THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED

**1** Carefully unpack the fixture from its packaging. Inspect product for defects due to shipping.

**2** Turn off power to appropriate circuit at the breaker box.

**3** Locate desired positioning for the fixture in ceiling grid.

**4** Cut appropriate sized hole in ceiling panel.

**5** Adjust hanger bars to proper spacing, place the fixture into the T-bar ceiling panel and lock in place with attached screws. Secure to grid and safety wire per state and local codes.  
*NOTE: To avoid shifting of fixture during trim installation, hanger bars may be attached to grid with sheet metal screws.*

**6** Remove the rear cover from the Junction Box by pulling back on the spring catch and lifting off the cover.

**7** Remove the desired Junction Box knockout on the left half of the box for line voltage wiring.

**8** Route and secure the line voltage wiring into the Junction Box through the open knockout per state and local codes.

**9** Connect wiring as shown. Grey and Purple wiring on the right hand (low voltage) side are optional for 0-10V dimming systems. Cap off if not used.

**10** Reattach cover of Junction Box.

**11** Turn power on and verify that the luminaire is lit.

**12** After ceiling is finished and painted, install Reflector and Trim Ring by pressing Reflector into housing until Trim Ring is fully seated against the ceiling.

