

LINEAR DOWNLIGHT INSTALLATION INSTRUCTIONS - SAVE THESE INSTRUCTIONS

CAUTION: Read and understand these entire instructions before proceeding.

WARNING: All electrical installations must be done according to local codes or the National Electric Code (NEC), whichever applies.

WARNING: RISK OF FIRE! MOST DWELLINGS BUILT BEFORE 1985 HAVE SUPPLY WIRE RATED FOR 60°C! Some fixtures require supply wires rated for more than 60°C. Wiring must be rated for 90°C for safe installation of this fixture.

WARNING: Installation must be performed by qualified personnel only!

WARNING: Do not install in wet locations.

WARNING: Disconnect power BEFORE installing the fixture.

WARNING: Do NOT exceed the maximum wattage rating or voltage rating as indicated on the fixture label.

WARNING: DO NOT connect this luminaire to an electrical system that does not provide a means for equipment grounding.

CAUTION: This fixture can be used with ceilings of any type, including hung ceilings providing fixture is supported independently of the ceiling grid.

CAUTION: This fixture is NOT Chicago Plenum rated unless Labeled as such.

CAUTION: This fixture is NOT IC (Insulation Contact) Rated. Do NOT install within 3" of any insulation material on the fixture sides or top.

CAUTION: When installing the luminaire on a circuit containing a dimmer, insure that the dimmer is properly rated for the load (wattage) and load type (Halogen, Incandescent, LED, Fluorescent). Do not install a luminaire containing a non-dimmable transformer, ballast or driver on a circuit containing a dimmer. Damage to the luminaire may result.

1) Pull the TRIM RING down, away from the LAMP HOUSING as far as it will go. (See Diagram 1)

2) Remove the TRIM RING from the LAMP HOUSING by compressing one of its torsion springs and removing the spring from its slot. Repeat for the other torsion spring and set TRIM RING aside.

3) Assemble BUTTERFLY BRACKETS with wing nuts. (See Diagram 2)

4) Attach BUTTERFLY BRACKETS to the fixture SUPPORT PLATE. (See Diagram 3)

5) Install mounting channels (by others) or 1/2" EMT (by others) horizontally through BUTTERFLY BRACKET slots and set mounting channels onto ceiling runners.

6) Set fixture to desired location and secure BUTTERFLY BRACKETS to mounting channels, and mounting channels to ceiling runners using wire tie-downs (by others). For hung ceilings, cut out and install the ceiling tile prior to using the wire tie-downs. NOTE: The larger BUTTERFLY BRACKET is length adjustable.

7) With the wing nuts, adjust the height of the BUTTERFLY BRACKETS such that the FIXTURE APERTURE edge will be flush with the finished ceiling.

NOTE: The fixture aperture edge is height adjustable by loosening the 4 hex screws in the four corners of the aperture with the hex wrench provided. Tighten these screws after aperture edge is in the correct position.

NOTE: Removing these screws will also give you access to the JUNCTION BOX and UPPER BOX for servicing.

8) Remove the JUNCTION BOX cover and make all electrical connections:

BLACK (or BROWN) to HOT,
WHITE (or BLUE) to NEUTRAL,
GREEN to GROUND,
and, if required for 0-10V dimming,
VIOLET to [+] (usually violet),
GREY to [-] (usually grey).

9) After the ceiling has been installed, replace the TRIM RING by reversing the first 2 steps, or for a trimless finish, install drywall and mudding compound up to the FIXTURE APERTURE flange. Lowering the fixture aperture 1/8" (See Step 7, NOTE) beforehand will create a suitable mud-edge.

