

NARROW STRIP LED

INSTALLATION INSTRUCTIONS



WARNING:

- 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.
- Make sure all electrical power is turned off while installing the fixture.
- This luminaire must be adequately grounded for protection against shock hazards and to assure proper operation.
- Disconnect power before servicing.

FOR USE WITH:

- 75
- 75R
- 75S
- 75L
- 75W

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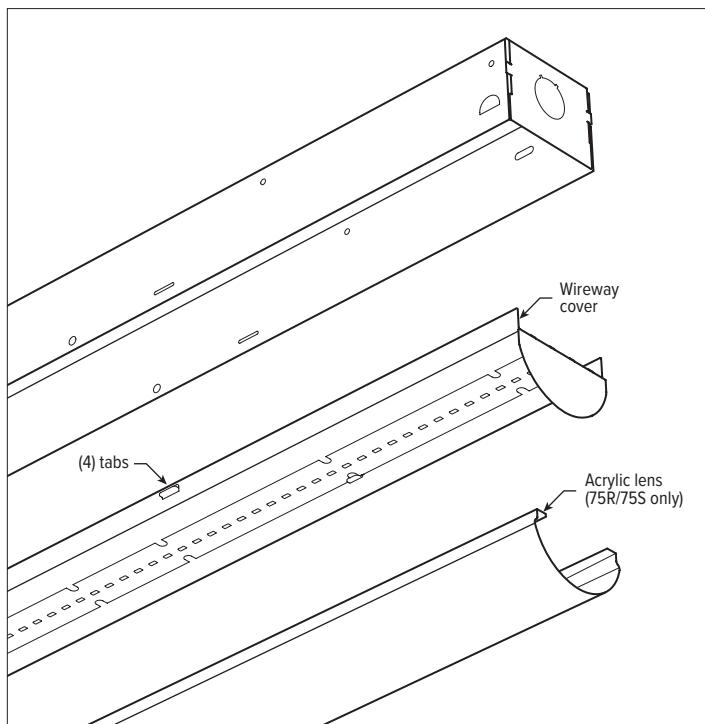
A. GENERAL MOUNTING

FOR USE WITH 75, 75R, 75S, 75W

STEP 1: Remove the acrylic lens (75R & 75S) and wireway cover from fixture:

- Locate (4) tabs on the fixture wire-way cover (LED board plate).
- Pry between the wire-way cover and housing to disengage the tabs.
- Disconnect LED arrays (if required) to detach the wire-way cover.

FIG A.1.1



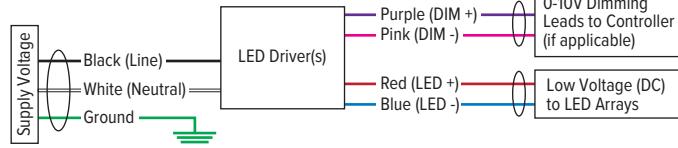
- LEDs are ESD (Electro Static Discharge) sensitive devices that can be easily damaged if the proper ESD mitigating steps are not taken.
- LEDs are very sensitive to mechanical damage. Caution must be taken to avoid damage to the LEDs.
- ESD or mechanical damage voids all warranties.
- Suitable for dry and damp locations.

STEP 2: Use knockout locations embossed in the fixture housing to bring incoming power into the fixture.

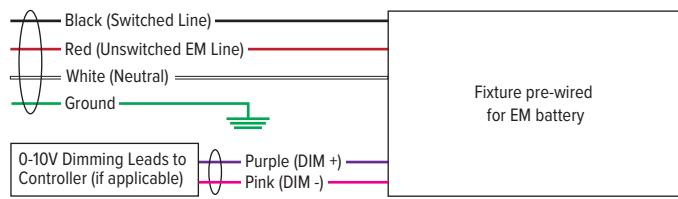
FIG A.2.1 Make electrical connections in accordance with NEC and local codes.

NOTE: If two sets of QC harnesses are provided:
Connect the pair with red tape.
Connect the pair with no red tape.

Driver/power supply disconnects accept #12 – #16 AWG stranded or solid wire. Attach power supply and ground wires using UL listed wire connectors. Consult factory for other configurations.



Typical electrical connections with emergency battery pack.



STEP 3: Reassemble the fixture by reversing the steps above. Secure fixture to ceiling using adequate hardware, by others.

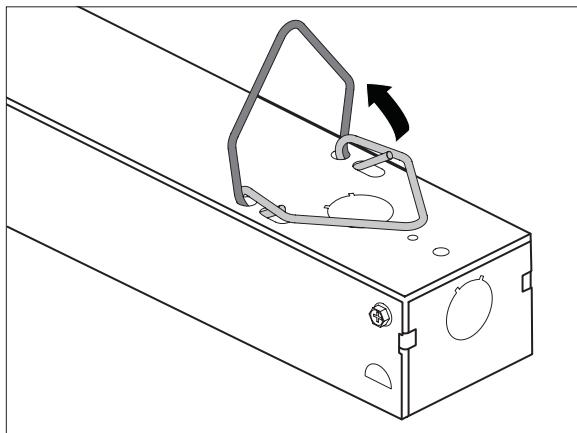
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B. MOUNTING USING VBY HANGER

With hanger in horizontal position spread to clear housing and insert into slots. Once in slots on both sides, rotate hanger to upright position. Attach VBY hanger to cable or chain (by others) adequately secured to ceiling structure.

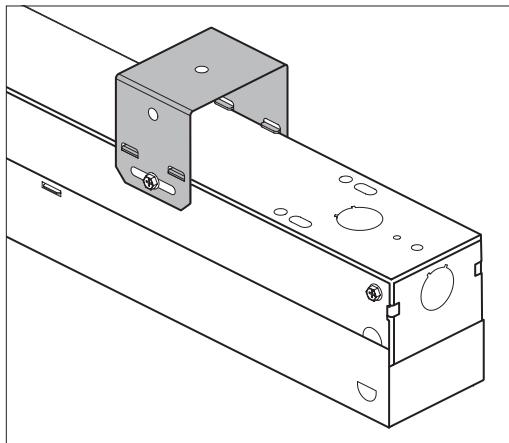
FIG B.3.1 75 Shown



C. MOUNTING USING CEILING SPACER BRACKET

Secure spacer to ceiling using adequate hardware (by others). Raise fixture into place and secure to ceiling spacers using #8 screws, provided.

FIG C.3.2 75L Shown

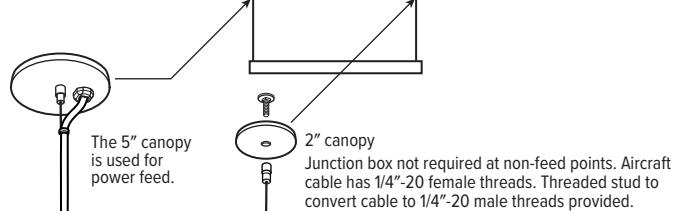


D. MOUNTING USING AIRCRAFT CABLE

STAND-ALONE ASSEMBLY

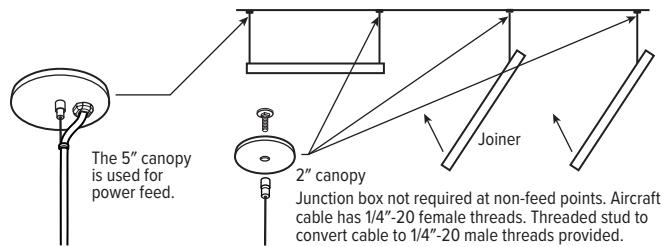
STEP 1: A stand-alone fixture will require two suspension cables. For safety, always support the weight of the fixture. **Do not leave a fixture hanging by only one end while working.**

FIG D.1.1



ROW MOUNTING ASSEMBLY

STEP 2: Install mounting cables at desired locations. Only the first fixture in each row will require two suspension cables. Each adjoining fixture will require only one cable before attaching to the previous fixture. For safety, always support the weight of the fixture. **Do not leave a fixture hanging by only one end while working.**



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E. WIREGUARD INSTALLATION

Install wire guard on fixture housing with (4) clips and (4) #8 screws, provided. Note wireguard clip orientation for 75 & 75L.

FIG E.2.1 75 Shown

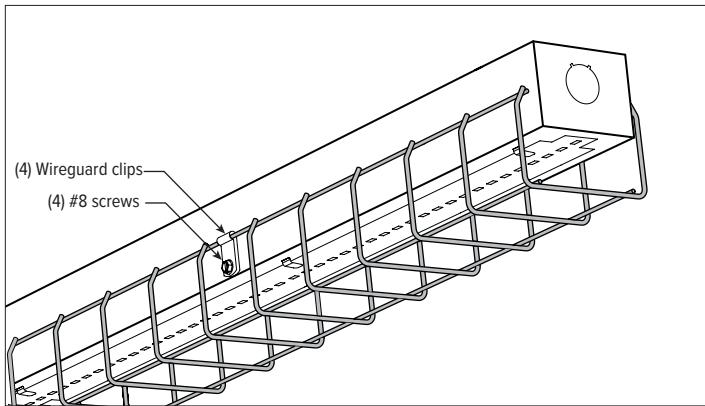
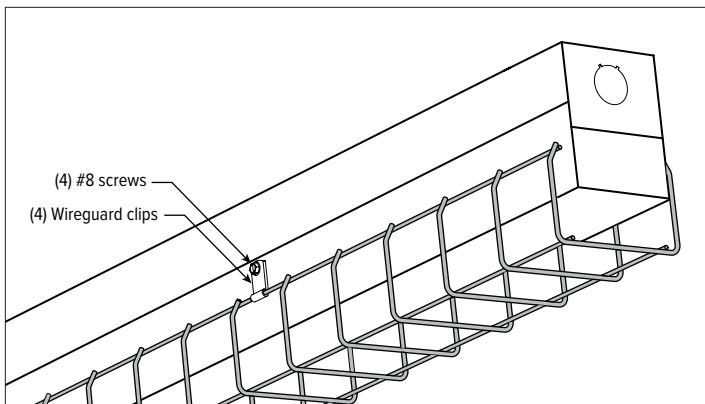


FIG E.2.2 75L Shown



F. 45AMB INSTALLATION

FOR USE WITH 75, 75R, 75S, 75L

Field-adjustable up and down in 7-1/2° increments.

FIG F.2.3 BACKVIEW

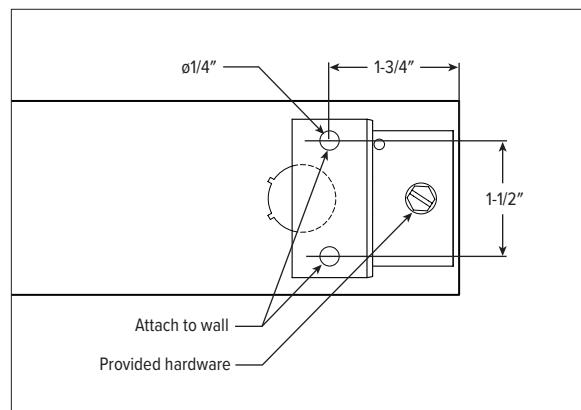
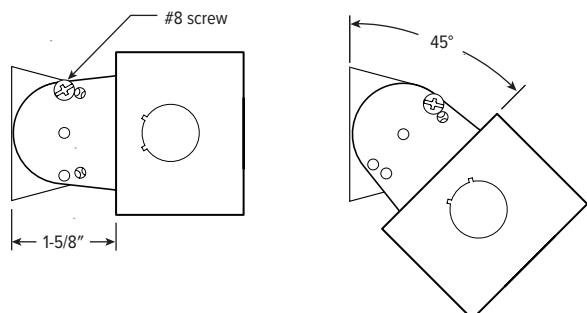


FIG F.2.4 ANGLE ADJUSTMENT



STEP 1: Attach brackets to back of fixture in orientation shown with provided hardware. See FIG F.2.3.

STEP 2: Using attached brackets as a guide, mark holes and attach to wall. (Hardware by others). See FIG F.2.3.

STEP 3: Adjust fixture to desired angle and lock using provided #8 screws. See FIG F.2.4

STEP 4: Make electrical connections in accordance with NEC and local codes. See wiring diagram on page 2.

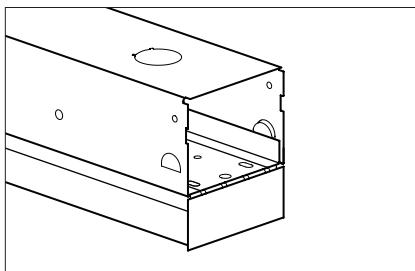
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G. ROW ALIGNER RA-75 INSTALLATION

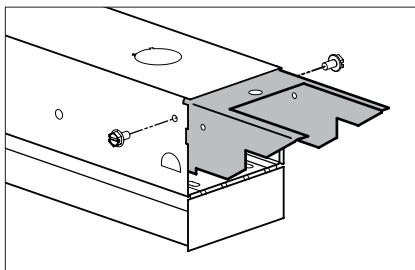
STEP 1: Remove fixture end plate.

FIG G.1.1



STEP 2: Insert RA-75 and secure with (2) screws

FIG G.2.1



STEP 3: Remove end plate from adjoining fixture and insert onto RA-75. See FIG G.3.1. Once fully seated, insert screw into adjoining fixture and into RA-75. See FIG G.3.2

FIG G.3.1

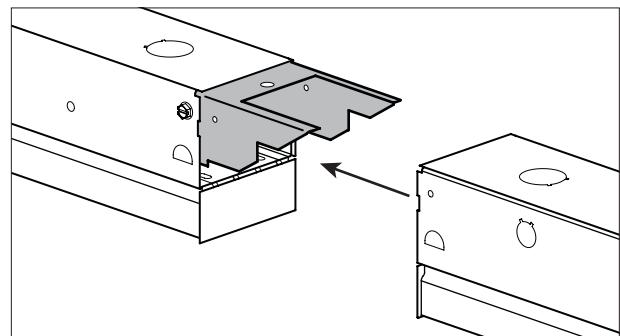


FIG G.3.2

