

CX LED SERIES

INSTALLATION INSTRUCTIONS



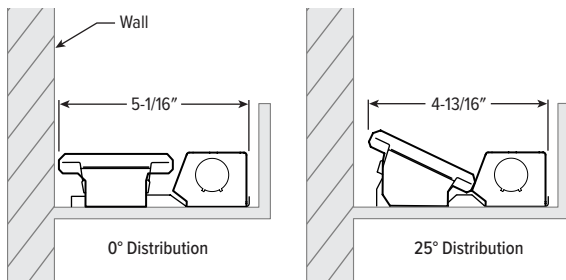
WARNING:

- 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.
- 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.

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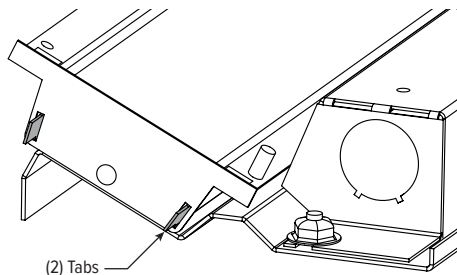
DISTRIBUTION DETAILS



ROW ASSEMBLY

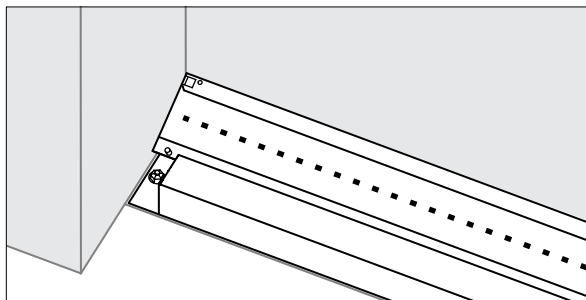
STEP 1: Install row of fixtures from left to right. Beginning with the first fixture in the row, install the left end plate on the left hand side of the fixture and bend tabs to secure.

FIG 1.1 Left end plate (25° distribution shown)



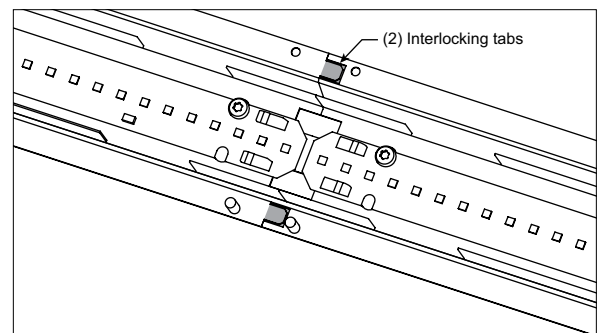
STEP 2: Place the first fixture into place with minimal gap to the wall.

FIG 2.1



STEP 3: The next fixture in the row can be set in place and will interlock with the previous fixture by use of tabs.

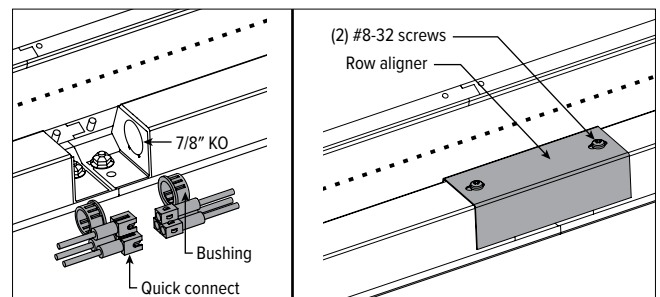
FIG 3.1



STEP 4: Quick Connect: Remove (2) 7/8" Knock outs (KO), insert bushings and plug in the quick connect harness (QC shown on exterior of fixture for clarity). Attach the row aligner utilizing the (2) #8-32 screws provided.

See WIRING DIAGRAM on page 2

FIG 4.1



STEP 5: Repeat steps 3 and 4 until you reach the last fixture in the row. See CORNER CONFIGURATIONS on page 2 for corner installation.

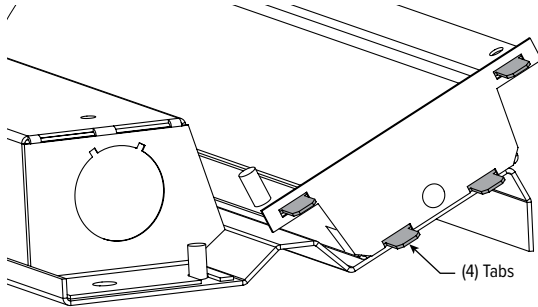
ROW ASSEMBLY INSTRUCTIONS CONTINUE ON NEXT PAGE

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STEP 6: Attach the right end plate to the right hand side of the last fixture and bend tabs to secure. Set it in place repeating steps 3 and 4 to complete the row.

FIG 6.1 Right end plate (25° distribution shown)



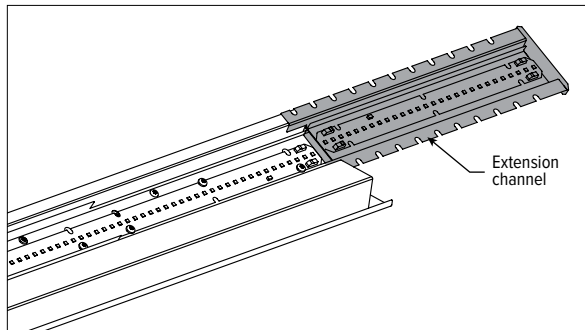
EXTENDED CHANNEL ADJUSTMENTS

STEP 7: Since the row is built left to right, the last fixture will be provided with an adjustable extension channel on the right hand side, when necessary, to complete the row length.

NOTE: Fixtures utilizing extensions (EXTL/EXTR) are intended for end of row use only. If connection is required, it must be made on site utilizing flexible conduit.

- With extension channel loose or at its shortest setting, place last fixture in place repeating steps 3 and 4.
- Extension channel can now be adjusted to the inch to allow for a precise fit. Once in a satisfactory position, fasten the extension channel to base channel utilizing the #8-32 screw and nut provided.

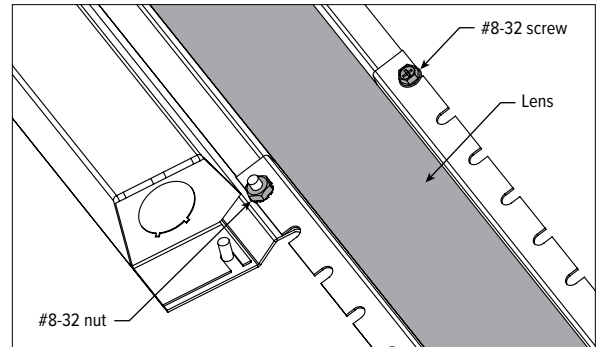
FIG 7.1



LENS INSTALLATION

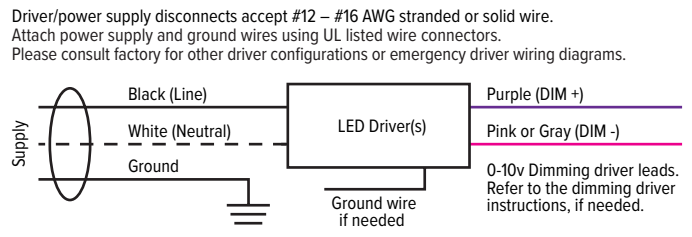
STEP 8: The CX lens (packed separately) is provided in 96" sections. Simply lay the lens in place within the channel as shown. The last lens placed should be cut to the proper length utilizing a standard miter saw or miter box to provide an accurate fit.

FIG 8.1



WIRING DIAGRAM

Make electrical connections in accordance with NEC and local codes.



CORNER CONFIGURATIONS

When a row ends in a corner with another row of CX fixtures, a gap of approximately 6" needs to be left at the end of the row to allow room for the next row to begin against the wall as shown.

