

INSTALLATION INSTRUCTIONS

P/C 510642-00

FIXTURE TYPE _____

3L,4L,6L P-ID, P-D & S-D-C90L
FIXTURE ASSEMBLY

PG.1 OF 1

DO NOT MODIFY OR ALTER THIS PRODUCT IN ANY WAY, OR INSTALL IN ANY FASHION WHICH IS CONTRARY TO THE INSTRUCTIONS CONTAINED HEREIN.
IF YOU HAVE ANY QUESTIONS REGARDING THIS PRODUCT OR THE INSTALLATION OF IT, PLEASE CALL LITECONTROL ENGINEERING AT 781-294-0100.

GENERAL NOTES: (READ SHEETS COMPLETELY BEFORE STARTING)

1. Leave protective wrapping material on fixture until fixtures are mounted: This will protect finish from damage.
2. Fixtures are supplied with factory installed branch circuit wiring. Refer to supplemental instruction sheet for making connections.
3. Fixtures are hung with aircraft cables only. Cables are shipped separately. Refer to installation instructions for mounting to ceiling. Approximate weight of fixture is 3 1/2 lbs per foot of length.

1. MOUNTING CORNER FIXTURES:

Cable Suspension (Pendants are shipped separately)

- A) Locate aircraft cables in ceiling, recommended to start with both end of corner, along with two straight lines as shown in installation instruction 510636 . Refer to cable Instruction sheet 510541.
- B) Peel back foam wrapping and remove Led Modules by removing 8-32 machine screws. Modules have nylon tethers attached to them at the Factory which allow them to hang down while hanging the fixtures.
- C) Insert Flat Strap into fixtures at cable location as shown and thread Gripper into strap (See View C).
- D) Align the corner join linear fixtures one with male end and the other with female end towards to each end of the corner, away with each other with space measured for corner insert as shown in view "B". attach cable assemblies to linear fixtures only per installation instruction 510636 step 1C on page 1.
- E) Lift these two linear fixtures up and attach cables to ceiling. Refer to linear fixture installation instruction 510636
- F) Join each end of the corner with the two linear fixtures. Make electrical connections to the linear fixtures, align extrusion bracket and insert into adjoining fixture. Secure fixture joint with 6-20 x 2.0" long hex head AB screws as shown in View "C". DO NOT OVER TIGHTEN WITH POWER DRILL
- G) Lift rest of the linear fixtures up, attach cables to ceiling and row join the rest of the fixtures. Refer to linear fixture installation instruction 510636
- H) Level fixtures by adjusting gripper up or down on cable to position fixture in its final location. Level fixtures
- I) Repeat steps E thru H for each additional fixture in row .
- J) Attach End Caps and End cap mounting plates over both end of the fixtures per installation instruction 510636 step 1D on page 1.
- I) Insert Universal Bushing onto Feed Cord and insert bushing into 5/8" hole in top of housing and make wiring connections. Wire feed may be brought into abutting fixtures thru wire way opening in End Headers. Make wiring connections.

Surface Mount: (Anchor screws supplied by Installer)

- A) Peel back foam wrapping and remove Led Modules by removing sheet metal screws
- B) Lift fixture up near ceiling & bring electrical feed thru 7/8" hole & into fixture wireway.
- C) Raise one corner join linear fixture with space measured to allow corner insert at end, flush to ceiling & secure with (2) anchor screws & washers(Provided by Others) through mounting slot and into ceiling structure.
- D) Join the corner with the linear fixtures. Make electrical connections, align extrusion bracket and insert into adjoining fixture. Secure fixture joint with 6-20 x 2.0" long hex head AB screws as shown in View "C". DO NOT OVER TIGHTEN WITH POWER DRILL
- E) Mount the next fixture in the row per steps A-D. Repeat these steps for each additional fixture in row.
- F) Branch circuit wires can be brought through ends at each row joint. Make electrical connections in fixture wireway.

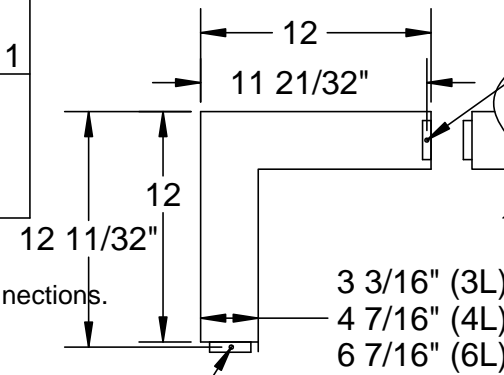
2. Replace Led Module Reflectors and install Plug Buttons into any unused cable and feed holes as shown in installation instruction 510636 View "C". Clean fixture exteriors with a general window cleaner.

3. Attach Row Joint Cover Plate at Row Joint as Shown in View "A".

4. INSTALLATION OF DIFFUSER

- A) Snap in Diffuser into bottom of housing as shown.To remove Diffuser, insert screw driver or flat head pry tool into the side side of the housing and pull down. SEE DETAIL "LK" DUST COVER OPTION "SHIPPED SEPARATELY": PLACE LENSE ONTO LED REFLECTOR MOD ASSY Magnets hold the Diffuser in place.

suspension cable location on female end



surface mount location on the linear fixture

