

IMPORTANT - READ CAREFULLY BEFORE INSTALLING FIXTURE. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.

THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE AND ALL APPLICABLE LOCAL CODES, BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT, AND THE HAZARDS INVOLVED. PROPER GROUNDING IS REQUIRED FOR SAFETY.

⚠ DISCONNECT THE MAIN LINE BEFORE WIRING SECONDARY CONNECTORS.

IN-LINE UNIT INSTALLATION

INTEGRAL DRIVER (120 / 277V)

DIMMING TRIAC/ELV (15%), 0-10V (1%), LUTRON HI-LUME® (1% EcoSystem™ / 1% 2-WIRE)

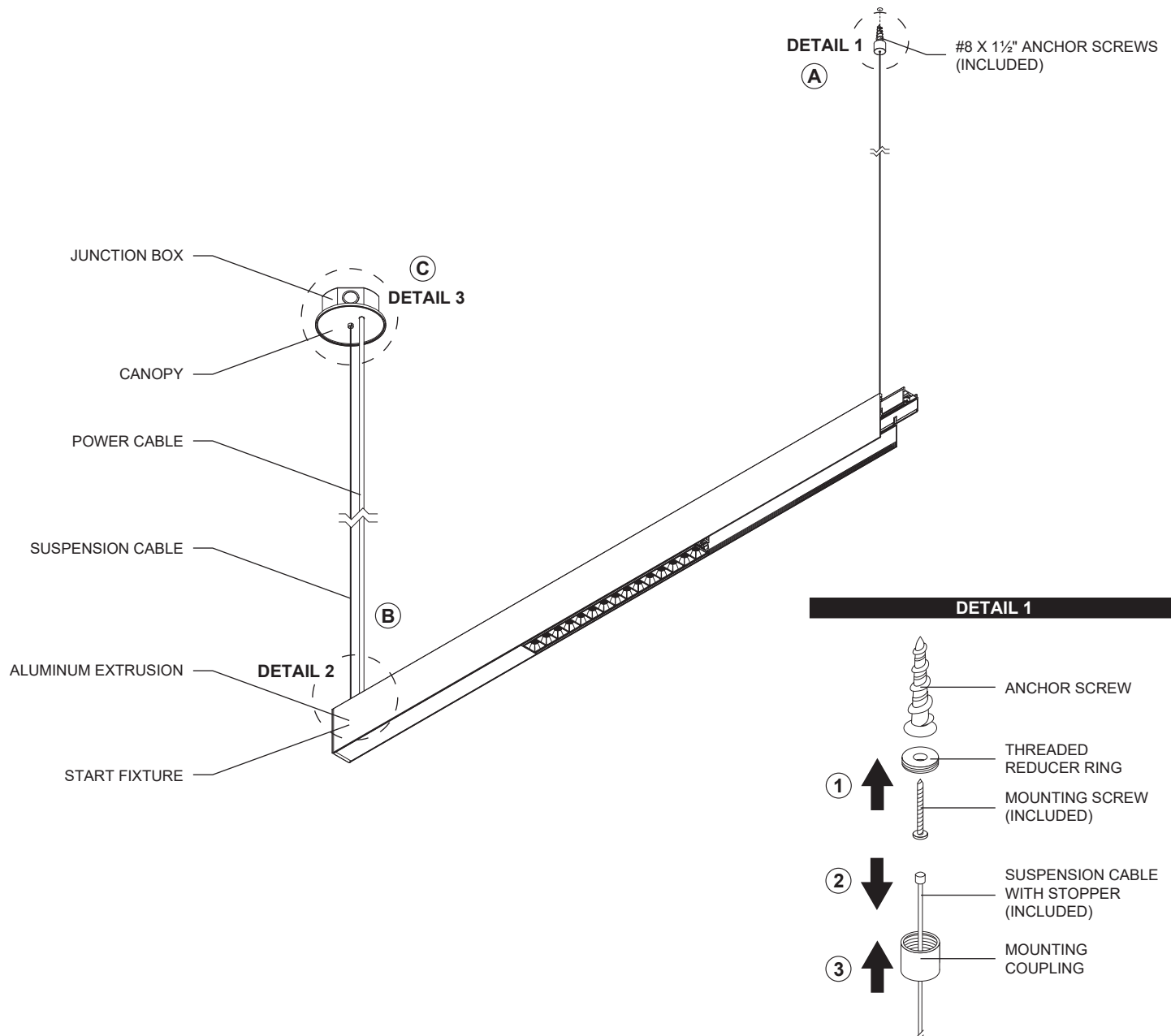
A- PREPARE CEILING WITH ANCHOR SCREWS (SEE ANCHOR DISTANCE ON P.4). **DETAIL 1:**

- 1- PASS SCREW THROUGH THREADED RING AND SECURE SCREW INTO PLASTIC ANCHOR SCREW.
- 2- PASS SUSPENSION CABLE THROUGH MOUNTING COUPLING.
- 3- FASTEN MOUNTING COUPLING TO THREADED RING.

B- FIX SUSPENSION CABLE TO ALUMINUM EXTRUSION (SEE **DETAIL 2** ON P.2).

C- CANOPY INSTALLATION AND JUNCTION BOX WIRING (SEE **DETAIL 3** ON P.3).

A + B + C



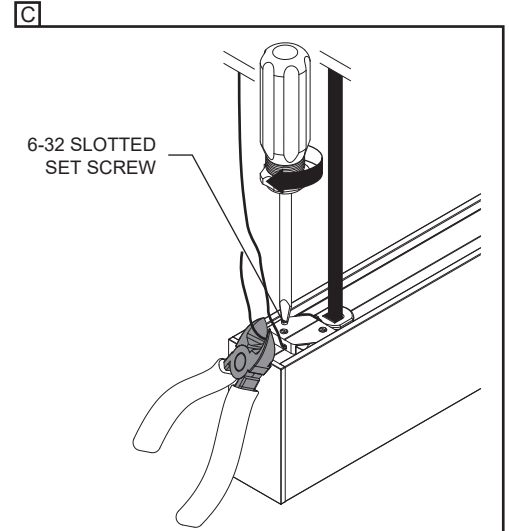
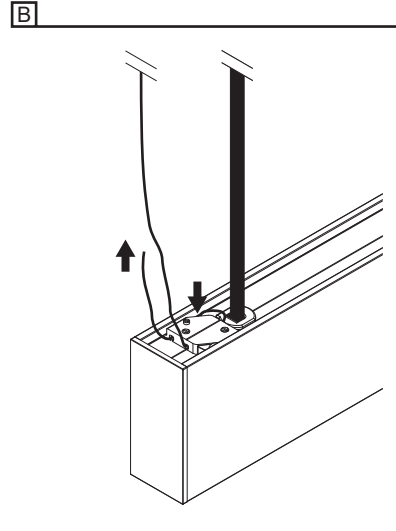
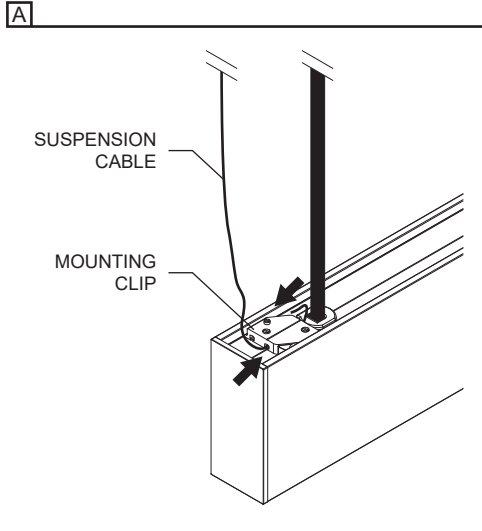
DETAIL 2 - MECHANICAL ASSEMBLY

NOTICE: IDENTIFY UNITS WITH 2 MOUNTING CLIPS. THESE SUSPENDED UNITS HAVE TO BE THE FIRST INSTALLED.

A- PASS THE SUSPENSION CABLE THROUGH THE MOUNTING CLIP.

B- ADJUST THE FIXTURE HEIGHT SLIDING SUSPENSION CABLE THROUGH THE MOUNTING CLIP. FEED CABLE THROUGH THE MOUNTING CLIP BEFORE PULLING ON THE CABLE END.

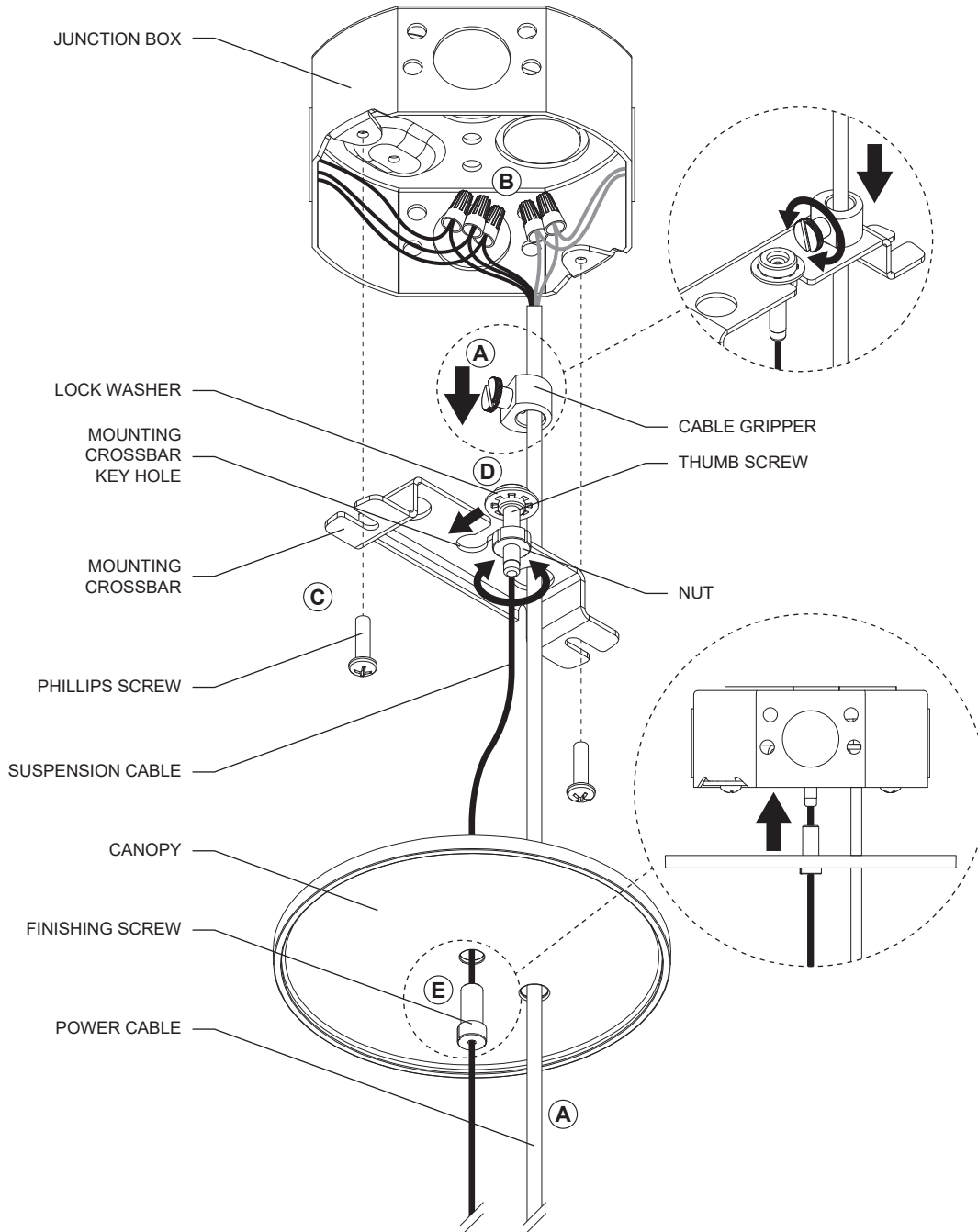
C- TIGHTEN DOWN THE 6-32 SLOTTED SET SCREW TO LOCK THE SUSPENSION CABLE TO THE APPROPRIATE HEIGHT. CUT THE EXCESS SUSPENSION CABLE END.



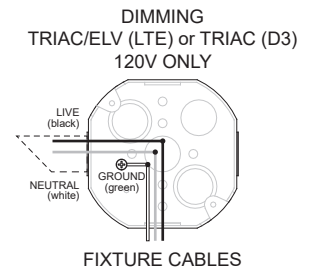
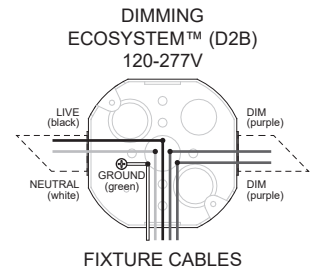
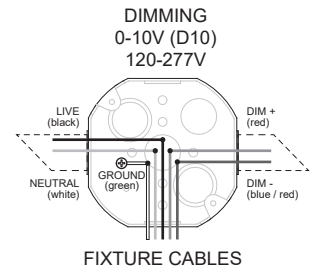
DETAIL 3 - CANOPY INSTALLATION

- A- RUN THE POWER CABLE THROUGH THE CANOPY AND THROUGH THE MOUNTING CROSSBAR HOLE. ADJUST THE CABLE LENGTH AND SECURE IT USING THE CABLE GRIPPER TO LOCK IT'S POSITION AGAINST THE MOUNTING CROSSBAR.
- B- MAKE NECESSARY WIRE CONNECTIONS (**SEE WIRING DIAGRAM**) USING TWIST CONNECTORS (**NOT INCLUDED**).
FOR DIMMING 0-10V: WIRES MUST BE RUN THROUGH A SEPARATE KNOCKOUT HOLE WHEN CONNECTING DIMMING CONTROLLER.
- C- INSTALL THE MOUNTING CROSSBAR USING (2) PHILLIPS SCREWS (**INCLUDED**).
- D- PASS THE THUMB SCREW INTO THE MOUNTING CROSSBAR KEY HOLE WITH IT'S LOCK WASHER ON TOP. HOLD THE SUSPENSION CABLE DOWN AT THE DESIRED POSITION AND SECURE WITH THE PROVIDED NUT.
- E- SECURE THE CANOPY BY SCREWING THE CANOPY'S FINISHING SCREW ON THE MOUNTING CROSSBAR'S THUMB SCREW.

A+B+C+D+E



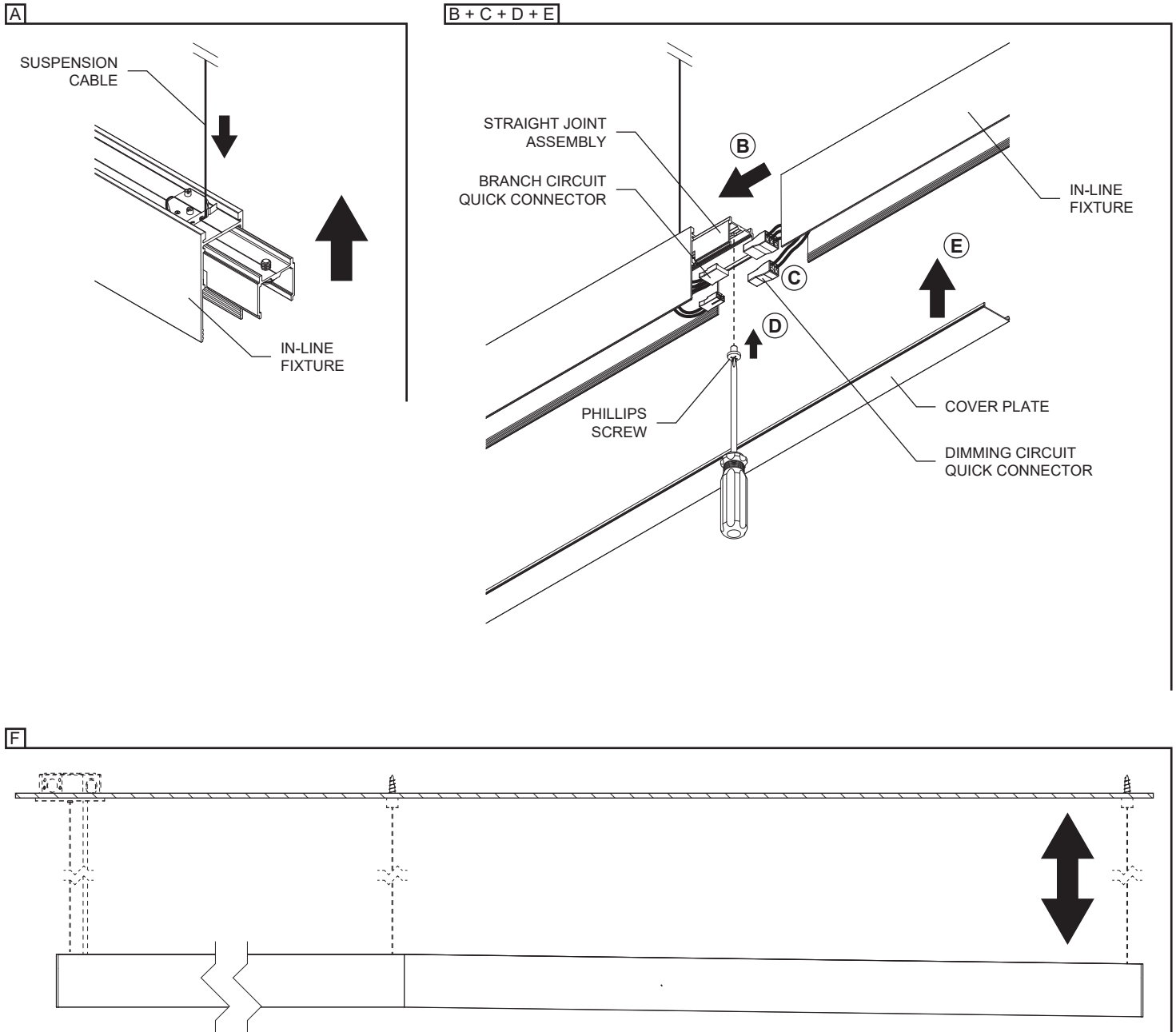
WIRING DIAGRAM*



*for reference only

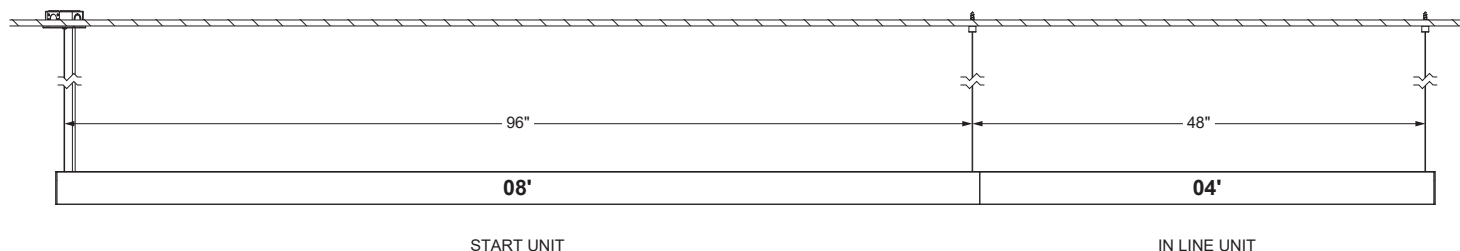
IN-LINE UNIT INSTALLATION (LENGTHS FROM 9' AND MORE)

- A- LIFT THE IN-LINE FIXTURE AND INSTALL THE SUSPENSION CABLE REPEATING PREVIOUS STEPS (SEE DETAIL 2 ON P.2).
- B- SLIDE IN-LINE FIXTURE ONTO STRAIGHT JOINT ASSEMBLY IN ORDER TO CONNECT BOTH UNITS. MAKE SURE TO NOT SQUEEZE ANY CABLES.
- C- MAKE THE NECESSARY CONNECTIONS USING THE QUICK CONNECTORS.
- D- FASTEN IN-LINE UNIT TO STRAIGHT JOINT ASSEMBLY USING THE PHILLIPS SCREW. DO NOT OVERTIGHTEN THE SCREW, OTHERWISE IT WILL CAUSE A SEPARATION BETWEEN THE JOINED EXTRUSIONS.
- E- SNAP-IN PLACE COVER PLATE TO CLOSE THE OPENING.
- F- ADJUST THE IN-LINE UNIT'S HEIGHT TO MATCH THE PREVIOUS UNIT.



PENDANT ANCHOR POINTS DISTANCE

IN-LINE SYSTEM



ANCHOR POINTS FOR LINEAR PENDANT ALL CONFIGURATIONS		
Nominal length	Actual length	Anchor distance
04'	4'-1 $\frac{7}{8}$ " (1.266m)	48" (1.219m)
08'	8'-1 $\frac{7}{8}$ " (2.486m)	96" (2.438mm)
12'	12'-1 $\frac{7}{8}$ " (3.705m)	96" + 48" (2.438 + 1.219m)
16'	16'-1 $\frac{7}{8}$ " (4.924m)	96" + 96" (2.438 + 2.438mm)
20'	20'-1 $\frac{7}{8}$ " (6.144m)	96" + 96" + 48" (2.438 + 2.438 + 1.219m)
24'	24'-1 $\frac{7}{8}$ " (7.363m)	96" + 96" + 96" (2.438 + 2.438 + 2.438mm)
28'	28'-1 $\frac{7}{8}$ " (8.582m)	3 x 96" + 48" (3 x 2.438 + 1.219m)
32'	32'-1 $\frac{7}{8}$ " (9.801m)	4 x 96" (4 x 2.438mm)
36'	36'-1 $\frac{7}{8}$ " (11.020m)	4 x 96" + 48" (4 x 2.438 + 1.219m)
40'	40'-1 $\frac{7}{8}$ " (12.240m)	5 x 96" (5 x 2.438mm)
44'	44'-1 $\frac{7}{8}$ " (13.459m)	5 x 96" + 48" (5 x 2.438 + 1.219m)
48'	48'-1 $\frac{7}{8}$ " (14.678m)	6 x 96" (6 x 2.438mm)
52'	52'-1 $\frac{7}{8}$ " (15.897m)	6 x 96" + 48" (6 x 2.438 + 1.219m)
56'	56'-1 $\frac{7}{8}$ " (17.116m)	7 x 96" (7 x 2.438mm)
60'	60'-1 $\frac{7}{8}$ " (18.336m)	7 x 96" + 48" (7 x 2.438 + 1.219m)
64'	64'-1 $\frac{7}{8}$ " (19.555m)	8 x 96" (8 x 2.438mm)
68'	68'-1 $\frac{7}{8}$ " (20.774m)	8 x 96" + 48" (8 x 2.438 + 1.219m)
72'	72'-1 $\frac{7}{8}$ " (21.993mm)	9 x 96" (8 x 2.438mm)
76'	76'-1 $\frac{7}{8}$ " (23.212m)	9 x 96" + 48" (9x 2.438 + 1.219m)
80'	80'-1 $\frac{7}{8}$ " (24.432m)	10 x 96" (10 x 2.438mm)
84'	84'-1 $\frac{7}{8}$ " (25.651m)	10 x 96" + 48" (10 x 2.438 + 1.219m)
88'	88'-1 $\frac{7}{8}$ " (26.870m)	11 x 96" (11 x 2.438mm)
92'	92'-1 $\frac{7}{8}$ " (28.089m)	11 x 96" + 48" (11 x 2.438 + 1.219m)
96'	96'-1 $\frac{7}{8}$ " (29.308m)	12 x 96" (12 x 2.438mm)
100'	100'-1 $\frac{7}{8}$ " (30.528m)	12 x 96" + 48" (12 x 2.438 + 1.219m)