

**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 TABLE ON PAGE 3).

B- SEE DETAIL 1:

1- PASS WIRES THROUGH THE CANOPY.

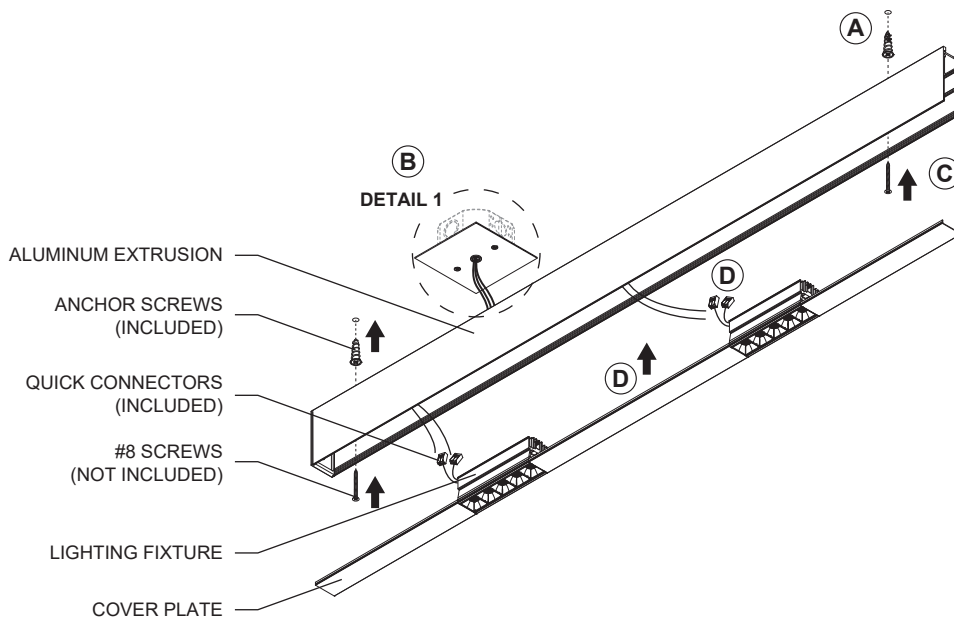
2- MAKE NECESSARY WIRE CONNECTIONS (SEE WIRING DIAGRAM) USING TWIST CONNECTORS (NOT INCLUDED).

**FOR D10 AND D2B DIMMING:** WIRES MUST BE RUN THROUGH A SEPARATE KNOCKOUT HOLE FROM JUNCTION BOX.

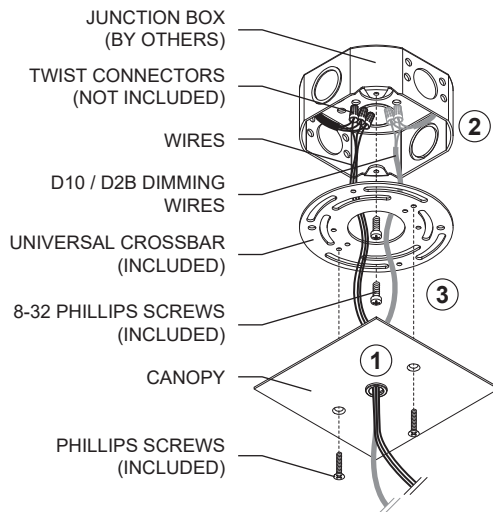
3- INSTALL UNIVERSAL CROSSBAR USING PHILLIPS SCREWS (INCLUDED) AND THE CANOPY USING PHILLIPS SCREWS (INCLUDED).

C- INSTALL ALUMINUM EXTRUSION TO THE CEILING USING #8 SCREWS (NOT INCLUDED) INTO THE ANCHOR SCREWS.

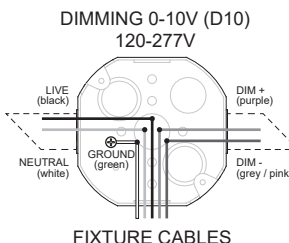
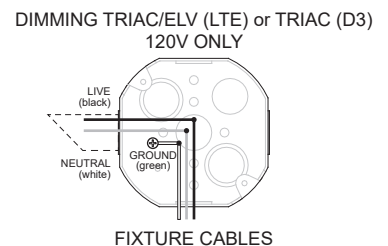
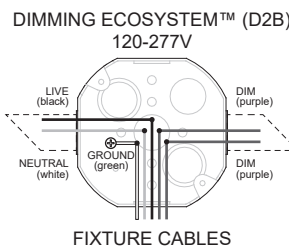
D- CONNECT LIGHTING FIXTURE USING THE QUICK CONNECTORS (INCLUDED) AND SNAP LIGHTING FIXTURE AND/OR COVER PLATE BACK INTO THE ALUMINUM EXTRUSION.



## DETAIL 1



## WIRING DIAGRAM\*

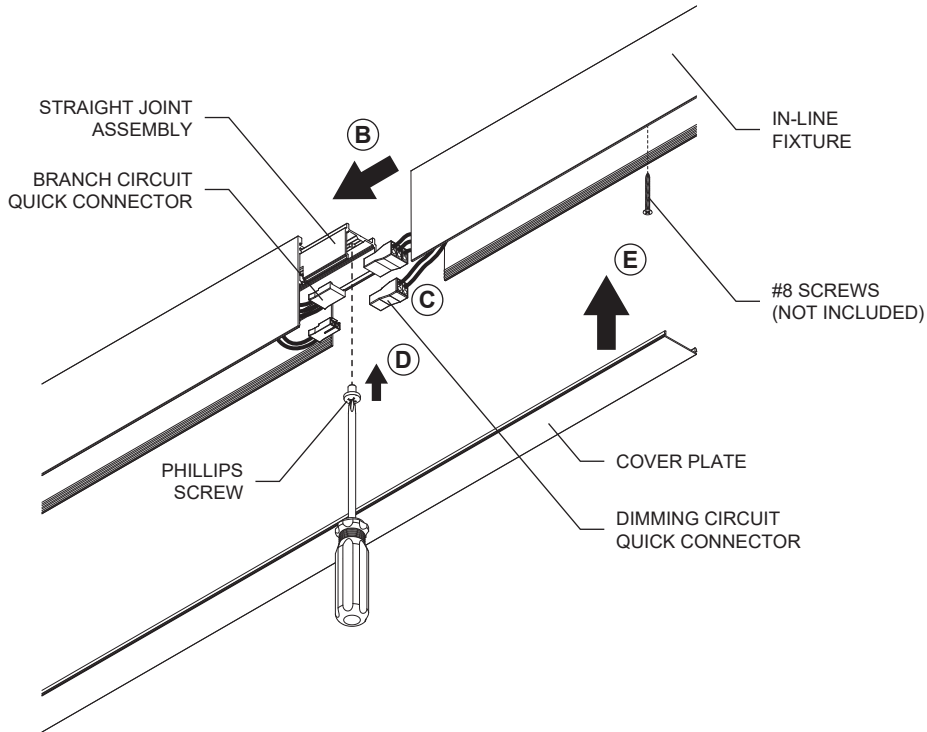


\*for reference only

## 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.

**B + C + D + E**

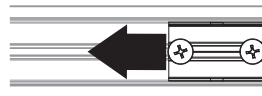


### DETAIL 2

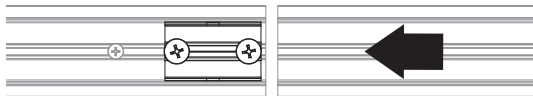
- 1- LOOSEN MECHANICAL JOINER PHILLIPS SCREWS.



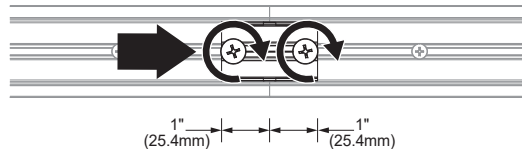
- 2- PUSH MECHANICAL JOINER INSIDE THE INSTALLED FIXTURE UNIT.



- 3- INSERT LAST FIXTURE UNIT FOLLOWING STEPS H T O J.

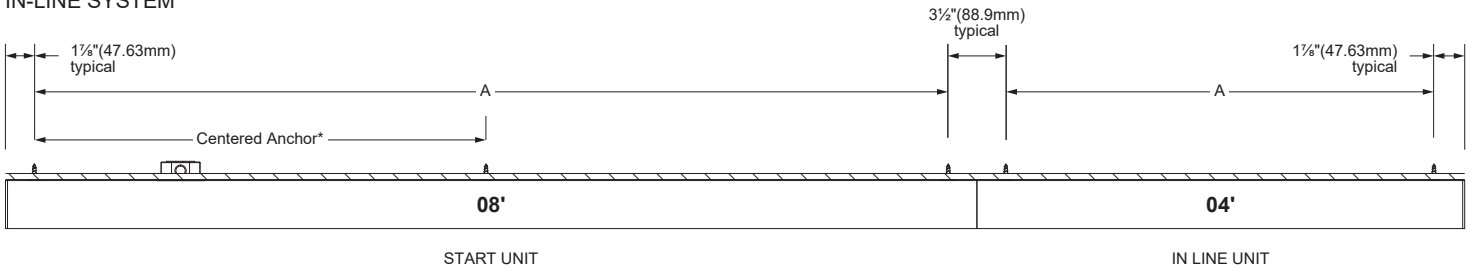


- 4- PUSH MECHANICAL JOINER BACK INTO PLACE LEAVING 1" ON EACH SIDE THEN TIGHTEN BOTH SCREWS. DO NOT OVERTIGHTEN THE SCREWS.



## SURFACE ANCHOR POINTS DISTANCE

### IN-LINE SYSTEM



\*Units over 4' nominal length require a centered anchor.

Unit	Anchor distance (A)
<b>04</b>	3'-7" (1,092m)
<b>08</b>	7'-7" (2,311m)

### ANCHOR POINTS FOR LINEAR SURFACE ALL CONFIGURATIONS

Nominal length	Actual length	In-line unit composition	Anchor qty
<b>04'</b>	3'-10 3/4" (1.187m)	04	2
<b>08'</b>	7'-10 3/4" (2.407m)	08	3
<b>12'</b>	11'-9 5/8" (3.585m)	08 + 04	5
<b>16'</b>	15'-9 5/8" (4.804m)	2 x 08	6
<b>20'</b>	19'-7 5/8" (5.985m)	2 x 08 + 04	8
<b>24'</b>	23'-7 5/8" (7.204m)	3 x 08	9
<b>28'</b>	27'-6 5/8" (8.385m)	3 x 08 + 04	11
<b>32'</b>	31'-6 5/8" (9.604m)	4 x 08	12
<b>36'</b>	35'-4 1/2" (10.782m)	4 x 08 + 04	14
<b>40'</b>	39'-4 1/2" (12.002m)	5 x 08	15
<b>44'</b>	43'-3" (13.183m)	5 x 08 + 04	17
<b>48'</b>	47'-3" (14.402m)	6 x 08	18
<b>52'</b>	51'-1 3/8" (15.580m)	6 x 08 + 04	20
<b>56'</b>	55'-1 3/8" (16.799m)	7 x 08	21
<b>60'</b>	58'-11 7/8" (17.980m)	7 x 08 + 04	23
<b>64'</b>	62'-11 7/8" (19.199m)	8 x 08	24
<b>68'</b>	66'-10 1/4" (20.377m)	8 x 08 + 04	26
<b>72'</b>	70'-10 1/4" (21.596m)	9 x 08	27
<b>76'</b>	74'-8 3/4" (22.777m)	9 x 08 + 04	29
<b>80'</b>	78'-8 3/4" (23.997m)	10 x 08	30
<b>84'</b>	82'-7 1/4" (25.178m)	10 x 08 + 04	32
<b>88'</b>	86'-7 1/4" (26.397m)	11 x 08	33
<b>92'</b>	90'-5 5/8" (27.575m)	11 x 08 + 04	35
<b>96'</b>	94'-5 5/8" (28.794m)	12 x 08	36
<b>100'</b>	98'-4 1/8" (29.975m)	12 x 08 + 04	38