# LINEAR LASER BLADE

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.

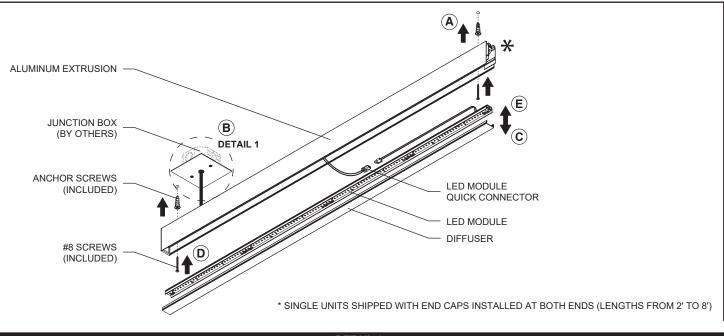
▲ DISCONNECT THE MAIN LINE BEFORE WIRING SECONDARY CONNECTORS.

#### SINGLE UNIT INSTALLATION (LENGTHS FROM 2' TO 8') INTEGRAL DRIVER (120 / 277V) DIMMING TRIAC/ELV (10%) OR 0-10V (1%)

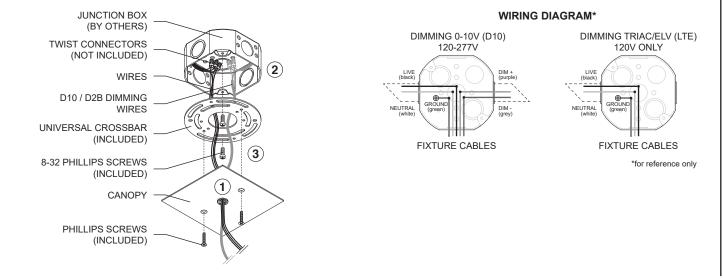
A- PREPARE CEILING WITH ANCHOR SCREWS (SEE TABLE ON PAGE 3).

#### 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- UNSNAP THE DIFFUSER AND REMOVE LED MODULE BY PUSHING ON IT AT THE END PART OF THE EXTRUSION AND DISCONNECT THE QUICK CONNECTOR.
- D- INSTALL ALUMINUM EXTRUSION TO THE CEILING USING #8 SCREWS (INCLUDED) INTO THE ANCHOR SCREWS.
- E- CONNECT THE LED MODULE'S QUICK CONNECTOR, SNAP THE LED MODULE AND THE DIFFUSER BACK INTO THE ALUMINUM EXTRUSION.



**DETAIL 1** 

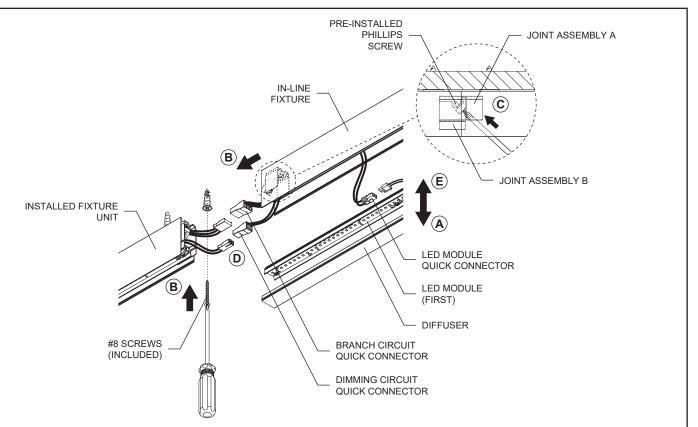




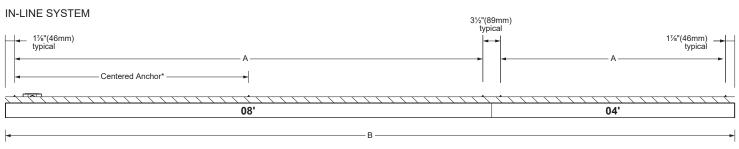
SURFACE IN-LINE SYSTEM MODEL: 3404, 3414

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

- A- UNSNAP THE DIFFUSER AND REMOVE THE FIRST LED MODULE BY PUSHING ON IT AT THE BEGINNING PART OF THE IN-LINE FIXTURE. DISCONNECT THE LED MODULE QUICK CONNECTOR.
- B- INSTALL THE IN-LINE FIXTURE TO THE CEILING USING #8 SCREWS (INCLUDED) INTO THE ANCHOR SCREWS. \*DO NOT COMPLETELY SCREW THE UNIT FOR THE NEXT STEP.
- C- ALIGN THE FIXTURES AND JOIN THEM TOGETHER BY TIGHTENING THE PRE-INSTALLED PHILLIPS SCREW ON THE JOINT ASSEMBLY A TO THE JOINT ASSEMBLY B. DO NOT OVERTIGHTEN AND MAKE SURE TO NOT SQUEEZE ANY CABLES.
- D- MAKE THE NECESSARY CONNECTIONS USING THE LED MODULE QUICK CONNECTORS.
- E- CONNECT THE LED MODULE'S QUICK CONNECTOR , SNAP THE LED MODULE AND THE DIFFUSER BACK INTO THE ALUMINUM EXTRUSION.



## LINEAR LASER BLADE



START UNIT

IN LINE UNIT

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

Unit	Unit Anchor distance (A)	
04	3'-8⁵⁄₁₀" (1,125m)	
08	3'-101⁄8" (1,171m)	

ANCHOR POINTS FOR LINEAR SURFACE ALL CONFIGURATIONS*					
Nominal length	Actual length (B)	In-line unit composition	Anchor qty	Feeder qty	
04'	4' (1.218m)	04	2	1	
08'	7'-11¾" (2.407m)	08	3		
12'	11'-11¹¼₅" (3.649m)	08 + 04	5		
16'	15'-11%" (4.866m)	2 x 08	6		
20'	19'-11¾" (6.080m)	2 x 08 + 04	8		
24'	23' <b>-</b> 11⁵⁄₁₅" (7.297m)	3 x 08	9		
28'	27'-11¼" (8.512m)	3 x 08 + 04	11		
32'	31'-11" (9.728m)	4 x 08	12		
36'	35'-10¾" (10.943m)	4 x 08 + 04	14		
40'	39'-10¹¼₅" (12.160m)	5 x 08	15		
44'	43'-10½" (13.373m)	5 x 08 + 04	17		
48'	47'-10¼" (14.591m)	6 x 08	18		
52'	51'-10 <sup>7</sup> /16" (15.804m)	6 x 08 + 04	20		
56'	55'-101⁄8" (17.021m)	7 x 08	21		
60'	59'-9¹⁵∕₁₅" (18.235m)	7 x 08 + 04	23		
64'	63'-9¾" (19.453m)	8 x 08	24		
68'	67'-9%" (20.666m)	8 x 08 + 04	26	2	
72'	71'-9¾(21.884m)	9 x 08	27		
76'	75'-9¾" (23.097m)	9 x 08 + 04	29		
80'	79'-9¼" (24.314m)	10 x 08	30		
84'	83'-9½16" (25.528m)	10 x 08 + 04	32		
88'	87'-9" (26.745m)	11 x 08	33		
92'	91'-8¾" (27.959m)	11 x 08 + 04	35		
96'	95'-8¹½₅" (29.176m)	12 x 08	36		

INSTRUCTIONS SHEET

\*Refer to the anchor guide document for full list of available lengths.