LINEAR SMALL LASER BLADE XS

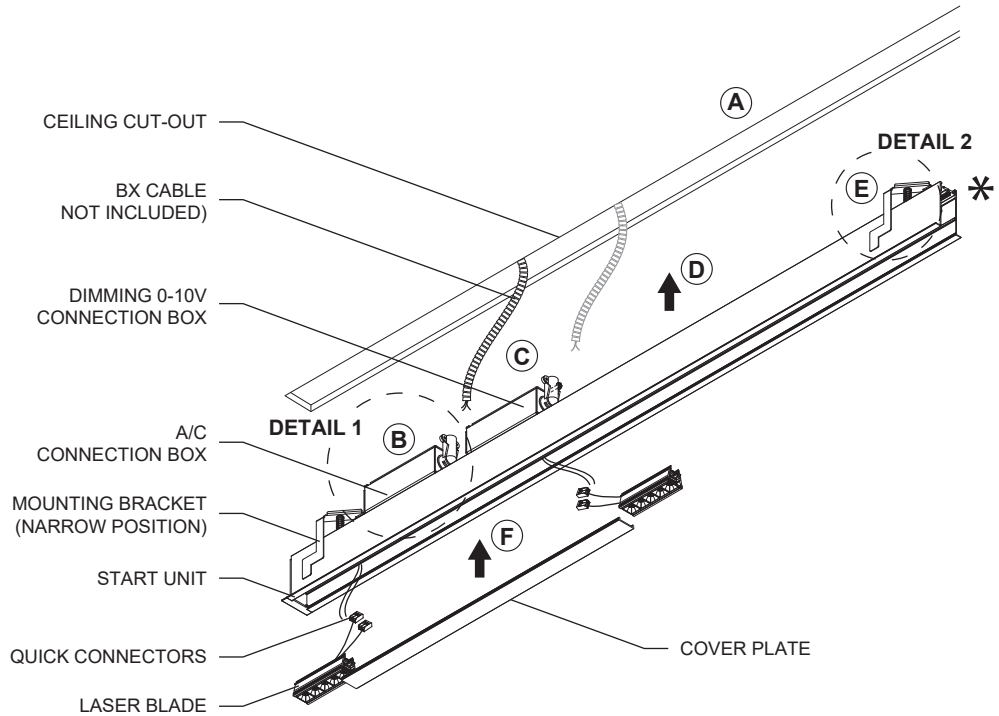
RECESSED - CONTINUOUS RUN (3452)

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.***

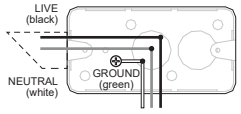
START UNIT INSTALLATION
INTEGRAL DRIVER (120 / 277V)
DIMMING TRIAC/ELV (10%) OR 0-10V (1%)

A- MAKE THE CEILING CUT-OUT (**SEE TABLE ON PAGE 3).**
B- OPEN THE CONNECTION BOXES ON TOP OF THE UNIT. UNSCREW THE BOXES PHILLIPS SCREW TO SLIDE OUT THE COVER. (**SEE DETAIL 1)**
C- INSERT AND LOCK THE BX CABLE (**NOT INCLUDED**) INTO THE BX CONNECTORS **(INCLUDED)** AND MAKE NECESSARY WIRE CONNECTIONS **(SEE WIRING DIAGRAM)** USING TWIST CONNECTORS (**NOT INCLUDED**)**.**
D- WITH THE MOUNTING BRACKETS IN THE NARROW POSITION, GENTLY INSERT THE START UNIT INTO THE CEILING CUT-OUT.
E- SCREW THE MOUNTING BRACKET SCREWS CLOCKWISE TO WIDEN AND LOWER THE MOUNTING BRACKETS ON THE CEILING. (**SEE DETAIL 2)**
F- CONNECT THE FIXTURES USING THE QUICK CONNECTORS **(INCLUDED)** AND SNAP THEM INTO THE UNIT.
FILL THE FIRST GAP WITH THE COVER PLATE.



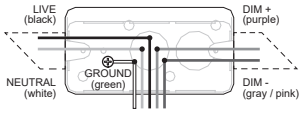
WIRING DIAGRAM

DIMMING (LTE)
TRIAC/ELV (120V ONLY)



FIXTURE CABLES

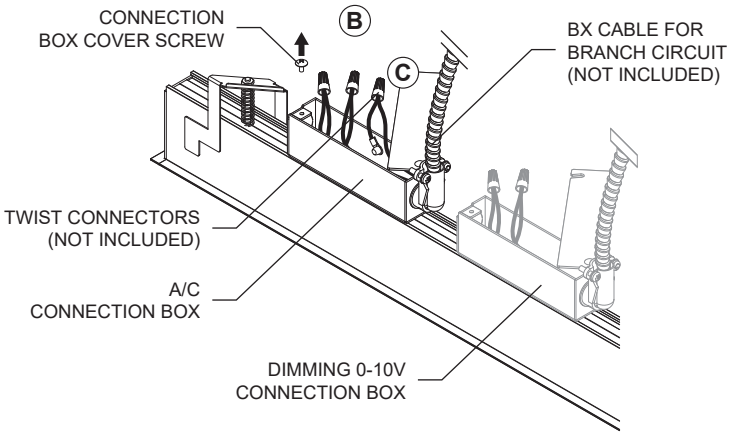
DIMMING 0-10V (D01)
120-277V



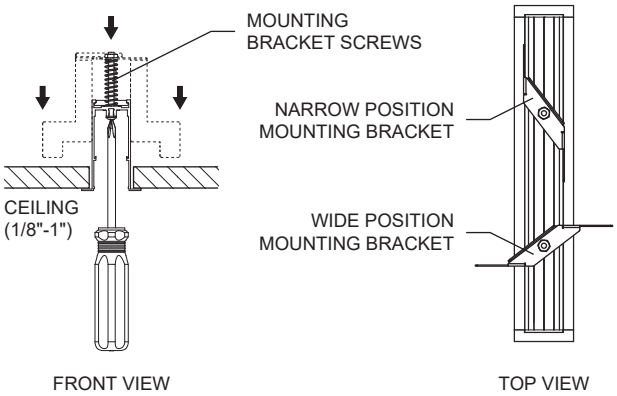
FIXTURE CABLES

*for reference only

DETAIL 1



DETAIL 2

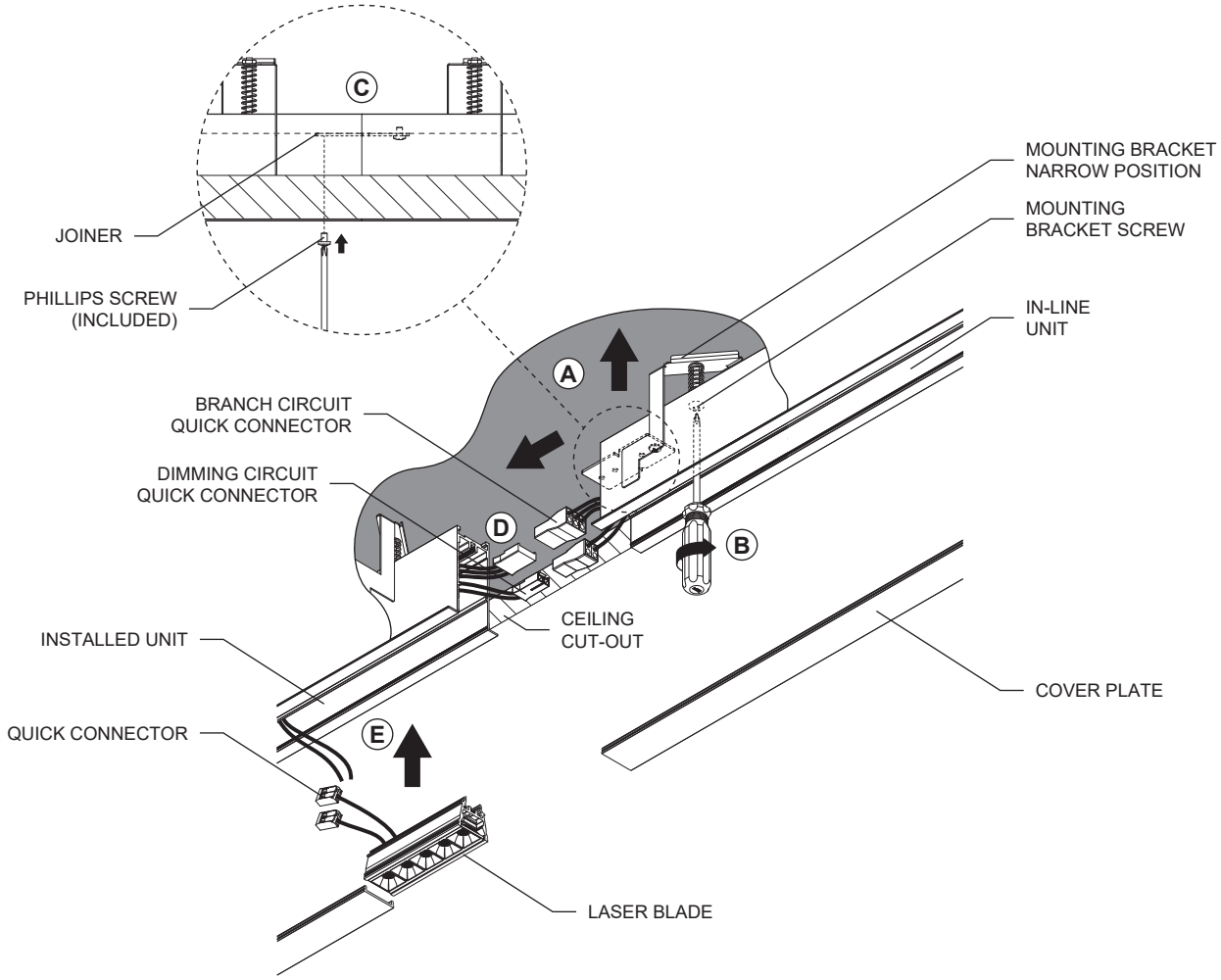


FRONT VIEW TOP VIEW

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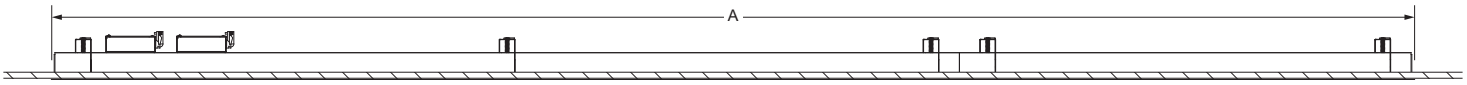
IN-LINE UNIT INSTALLATION

A- WITH THE MOUNTING BRACKETS IN THE NARROW POSITION, GENTLY INSERT THE IN-LINE FIXTURE INTO CEILING CUT-OUT AND SLIDE IT AGAINST THE INSTALLED UNIT. MAKE SURE NOT TO PINCH ANY WIRES.
B- SCREW MOUNTING BRACKET SCREWS CLOCKWISE TO SECURE THE IN-LINE UNIT. BEFORE ANCHORING, MAKE SURE THERE IS NO GAP BETWEEN THE UNITS.
C- FASTEN THE JOINER PHILLIPS SCREW (**INCLUDED**) TO THE INSTALLED FIXTURE UNIT.
D- MAKE THE NECESSARY CONNECTIONS USING THE QUICK CONNECTORS BETWEEN UNITS.
E- CONNECT THE LASER BLADE USING THE QUICK CONNECTORS AND SNAP THE COVER PLATES IN THE GAPS.
F- REPEAT STEPS **A** TO **E** FOR ALL NEW IN-LINE FIXTURES.



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RECESSED CUT-OUT DIMENSIONS



08' START UNIT

04' IN LINE UNIT

CUT-OUT FOR LINEAR RECESSED MODEL 3452*		
Nominal length	Actual length (A)	Cut-out
04'	4'-5/16" (1.233m)	1⅜" x 4'-⅛" (35mm x 1.224m)
08'	8'-¼" (2.450m)	8'-1/16" (35mm x 2.441m)
12'	12'-⅛" (3.664m)	1⅜" x 11'-11½" (35mm x 3.655m)
16'	16'-1/16"(4.881m)	1⅜" x 15'-11 7/16" (35mm x 4.872m)
20'	19'-11 9/16"(6.095m)	1⅜" x 19'-11 5/16" (35mm x 6.086m)
24'	23'-11½" (7.312m)	1⅜" x 23'-11 5/16" (35mm x 7.303m)
28'	27'-11⅜" (8.526m)	1⅜" x 27'-11 3/16" (35mm x 8.517m)
32'	31'-11 5/16" (9.743m)	1⅜" x 31'-11⅛" (35mm x 9.734m)
36'	35'-11 3/16" (10.957m)	1⅜" x 35'-11" (35mm x 10.948m)
40'	39'-11 3/16" (12.174m)	1⅜" x 39'-10½" (35mm x 12.165m)
44'	43'-11 1/16" (13.388m)	1⅜" x 43'-10 7/16" (35mm x 13.379m)
48'	47'-11" (14.605m)	1⅜" x 47'-10⅜" (35mm x 14.596m)
52'	51'-10 7/16" (15.819m)	1⅜" x 51'-10¼" (35mm x 15.810m)
56'	59'-10 5/16" (17.036m)	1⅜" x 55'-10 3/16" (35mm x 17.027m)
60'	59'-10 5/16" (18.250m)	1⅜" x 55'-10 3/16" (35mm x 18.241m)
64'	63'-10¼" (19.467m)	1⅜" x 63'-10 1/16" (35mm x 19.458m)
68'	67'-10⅛" (20.681m)	1⅜" x 67'-9½" (35mm x 20.672m)
72'	71'-10 1/16" (21.898m)	1⅜" x 71'-9 7/16" (35mm x 21.889m)
76'	75'-9½" (23.112m)	1⅜" x 75'-9 5/16" (35mm x 23.103m)
80'	79'-9½" (24.329m)	1⅜" x 79'-9¼" (35mm x 24.320m)
84'	83'-9⅜" (25.543m)	1⅜" x 83'-9⅛" (35mm x 25.534m)
88'	87'-9 5/16" (26.760m)	1⅜" x 87'-9⅛" (35mm x 26.751m)
92'	91'-9 3/16" (27.974m)	1⅜" x 91'-8 9/16" (35mm x 27.965m)
96'	95'-9⅛" (27.974m)	1⅜" x 95'-8½" (35mm x 29.182m)

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