

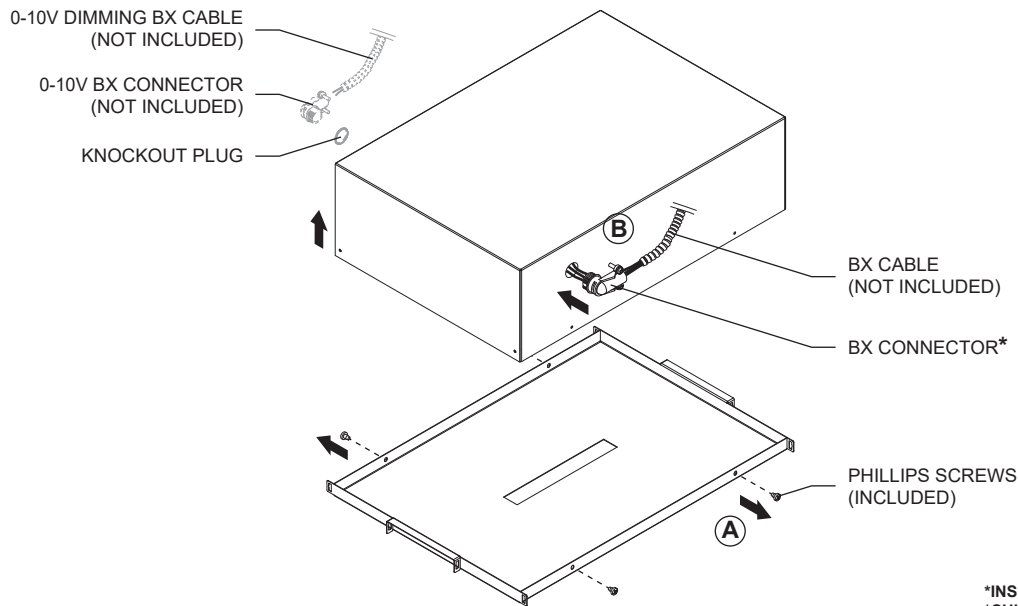
DOWNLIGHT TRIM / TRIMLESS MODEL: ILBXS05 / 10 / 15 - TR / TL - IC / CP - XXX
WALL WASHER TRIM / TRIMLESS MODEL: ILBXS05 / 10 / 15 - TR / TL - IC / CP - XXX

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.

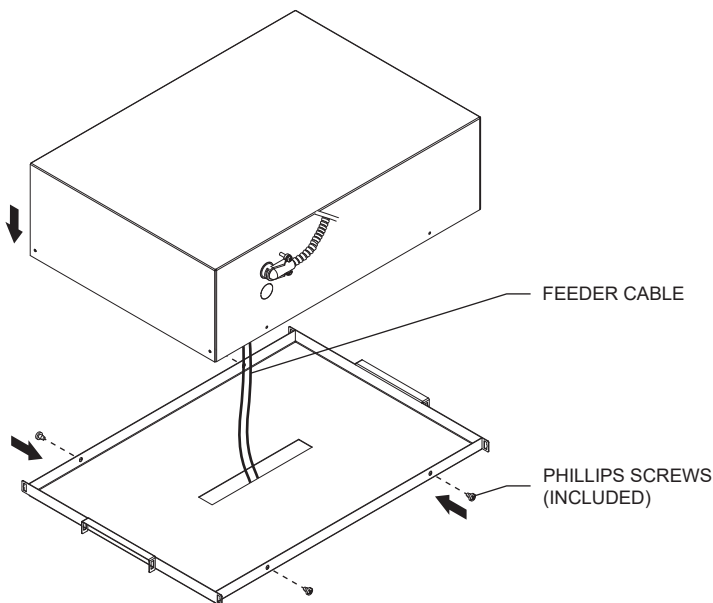
INSULATED CEILING AND CHICAGO PLENUM INSTALLATION (IC / CP) INTEGRAL DRIVER (120V / 120-277V) DIMMING 0-10V (D10), DALI (DA), TRIAC / ELV (LTE)

- A- REMOVE (4) PHILLIPS SCREWS IN ORDER TO OPEN HOUSING.
B- **FOR INSULATED CEILING (IC) INSTALLATION:** INSTALL BX CABLE (**NOT INCLUDED**) USING BX CONNECTOR (**INCLUDED**).
FOR CHICAGO PLENUM (CP) INSTALLATION: REMOVE KNOCKOUT, INSTALL AIR TIGHT CONDUIT AND CONDUIT CONNECTOR (**NOT INCLUDED**).
*0-10V DIMMING FOR INSULATED CEILING (IC): REMOVE EXTRA KNOCKOUT PLUG, INSTALL BX CABLE (**NOT INCLUDED**) USING BX CONNECTOR (**NOT INCLUDED**).
*0-10V DIMMING FOR CHICAGO PLENUM (CP): REMOVE EXTRA KNOCKOUT PLUG, INSTALL AIR TIGHT CONDUIT AND CONDUIT CONNECTOR (**NOT INCLUDED**).
C- CLOSE HOUSING BY SCREWING THE (4) PHILLIPS SCREWS PREVIOUSLY REMOVED (A). LEAVE AT LEAST 6" (152mm) OF FEEDER CABLE ACCESSIBLE FROM UNDER THE CEILING.
D- ENGAGE (4) HANGER BARS IN HOUSING SLOTS AVAILABLE AND CONNECT THEM TOGETHER.

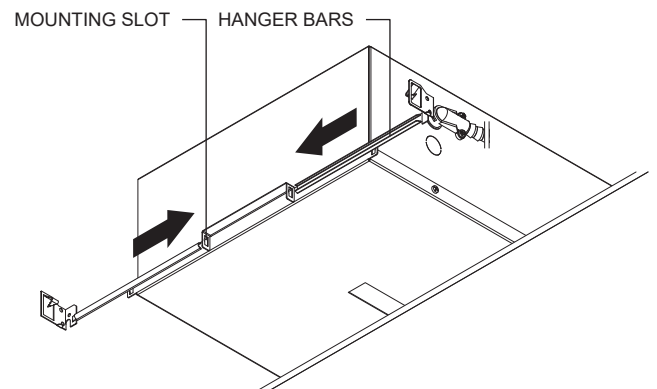
A + B



C



D



LASER BLADE XS

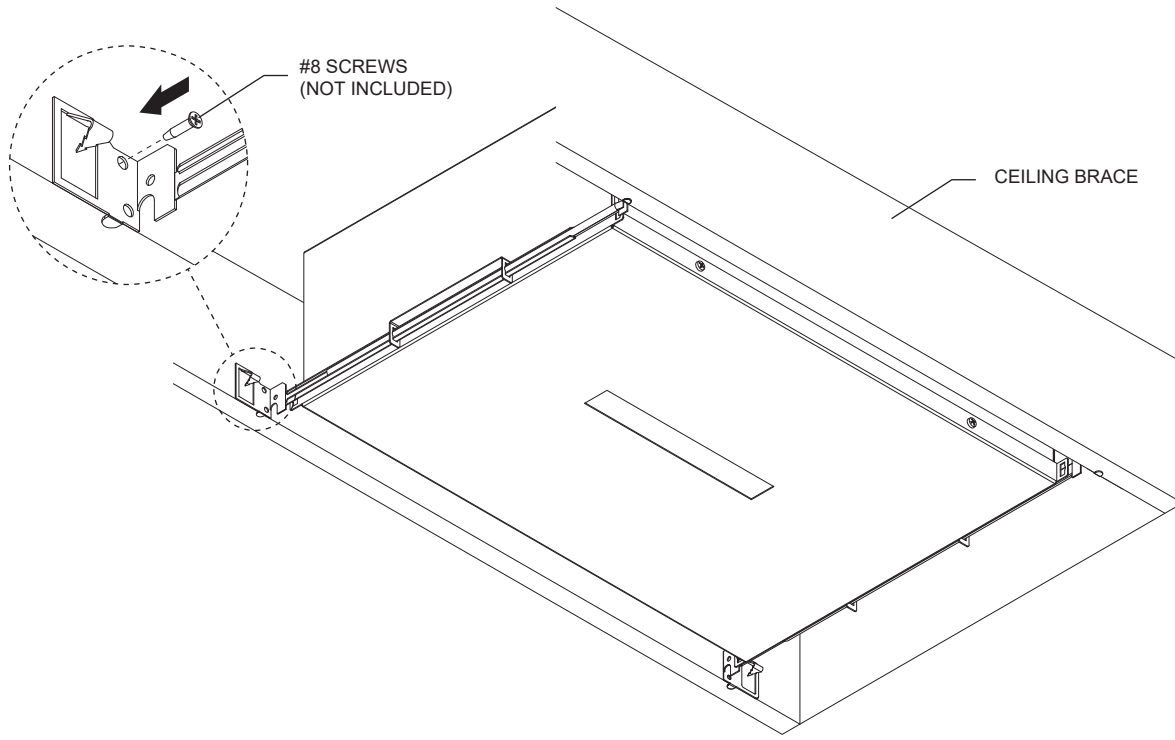
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INSTRUCTIONS SHEET

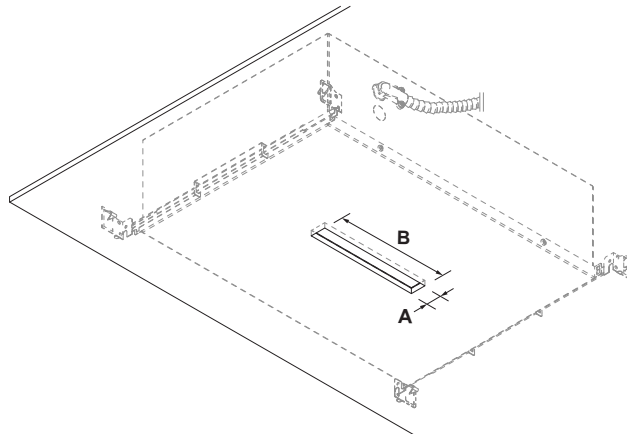
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- E- FASTEN HANGER BARS TO CEILING BRACE WITH #8 SCREWS (**NOT INCLUDED**). HOUSING MUST BE FLUSH WITH THE BOTTOM OF THE CEILING BRACES.
- F- INSTALL DRYWALL AND MAKE THE CUT-OUT OPENING (**SEE DIMENSIONS BELOW**). MAKE SURE THE WIRES ARE ACCESSIBLE.

E



F

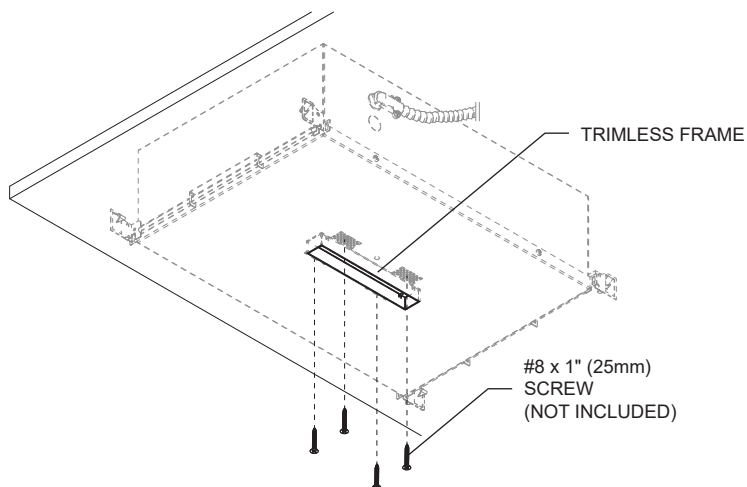


Model	Housing	Cut-out dimensions	Ceiling thickness	Clearance
LBXS05	BI-LBXS05TR-IC/CP	1" x 3 $\frac{3}{4}$ " (24 x 95mm)	1/8" - 1" (3mm - 25mm)	4 $\frac{1}{8}$ " (116mm)
	BI-LBXS05TL-IC/CP	1 $\frac{1}{8}$ " x 3 $\frac{3}{4}$ " (29 x 95mm)	5/8" (16mm)	
LBXS10	BI-LBXS10TR-IC/CP	1" x 7 $\frac{3}{8}$ " (24 x 186mm)	1/8" - 1" (3mm - 25mm)	6" (150mm)
	BI-LBXS10TL-IC/CP	1 $\frac{1}{8}$ " x 7 $\frac{1}{4}$ " (29 x 184mm)	5/8" (16mm)	
LBXS15	BI-LBXS15TR-IC/CP	1" x 10 $\frac{1}{8}$ " (24 x 276mm)	1/8" - 1" (3mm - 25mm)	
	BI-LBXS15TL-IC/CP	1 $\frac{1}{8}$ " x 10 $\frac{3}{4}$ " (29 x 274mm)	5/8" (16mm)	

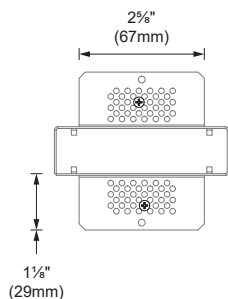
ADDITIONAL STEP FOR TRIMLESS

- G- SCREW IN THE PLASTER FRAME PERFORATED AREA, USING MAXIMUM #8 x 1" (25mm) SCREWS (**NOT INCLUDED**). THE TRIMLESS FRAME MUST PROTRUDE FROM THE CEILING BY 1/16" (1.6mm).
- H- FINISH THE ASSEMBLY BY PLASTERING, SANDING AND PAINTING.

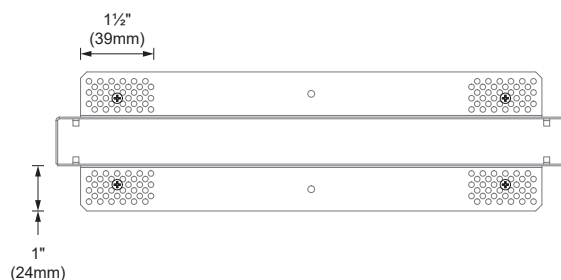
G



INSULATED CEILING (IC), CHICAGO PLENUM (CP) AND AIRTIGHT (AT) HOUSINGS



LBXS-05



LBXS-10 / LBXS-15

H

