

LASER BLADE XS

DOWNLIGHT TRIM / TRIMLESS MODEL: ILBXS01 / 02 / 03 / 04 / 05 / 09 / 10 / 15 - TR / TL - IC / CP / AT - REM
WALL WASHER TRIM / TRIMLESS MODEL: ILBXS03 / 05 / 10 / 15 - TR / TL - IC / CP - REM

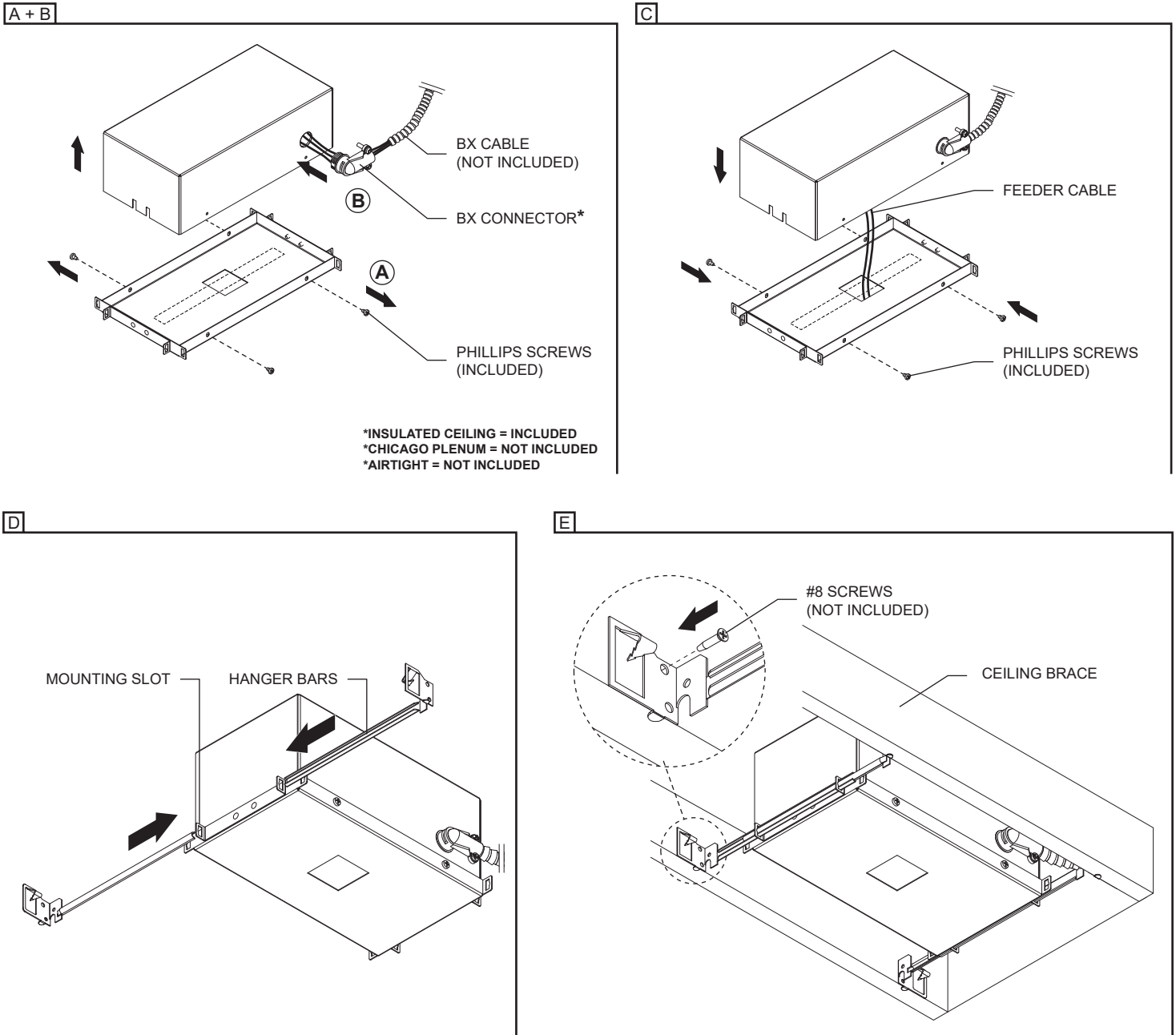
INSTRUCTIONS SHEET

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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 / CHICAGO PLENUM INSTALLATION (IC / CP / AT) - TO REMOTE DRIVER (REM)

- A- REMOVE (4) 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) AND AIRTIGHT (AT) INSTALLATION: REMOVE THE KNOCKOUT, INSTALL AN AIRTIGHT CONDUIT AND A 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.
E- FASTEN HANGER BARS TO CEILING BRACE WITH APPROPRIATE #8 SCREWS (**NOT INCLUDED**). HOUSING MUST BE FLUSH WITH CEILING BRACE AND INSURE SMALL FOLDED TAB IS PLACED UNDER CEILING BRACE.



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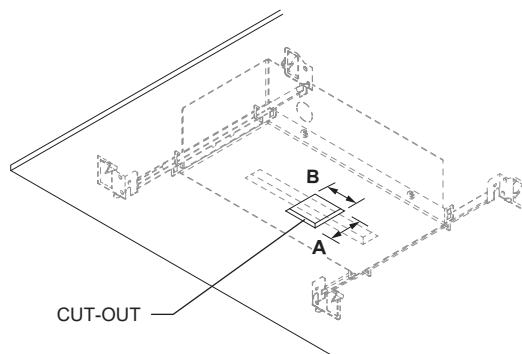
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F- INSTALL DRYWALL AND MAKE THE CUT-OUT OPENING (**SEE DIMENSIONS BELOW**). MAKE SURE THE WIRES ARE ACCESSIBLE.

F



Model	Housing	Cut-out dimensions	Ceiling thickness	Clearance
LBXS01	BI-LBXS01TR-AT	1" x 1" (24 x 24mm)	1/8" - 1"(3mm - 25mm)	3 1/4" (80mm)
	BI-LBXS01TL-AT	1 1/8" x 1 1/8" (29 x 29mm)	5/8" (16mm)	
LBXS02	BI-LBXS02TR-AT	1" x 1 1/8" (24 x 42mm)	1/8" - 1"(3mm - 25mm)	
	BI-LBXS02TL-AT	1 1/8" x 1 1/8" (29 x 42mm)	5/8" (16mm)	
LBXS03	BI-LBXS03TR-IC/CP/AT	1" x 2 3/8" (24 x 60mm)	1/8" - 1"(3mm - 25mm)	4 9/16" (116mm)
	BI-LBXS03TL-IC/CP/AT	1 1/8" x 2 3/8" (29 x 60mm)	5/8" (16mm)	
LBXS04	BI-LBXS04TR-IC/CP/AT	1 1/8" x 1 1/8" (42 x 42mm)	1/8" - 1"(3mm - 25mm)	
	BI-LBXS04TL-IC/CP/AT	1 7/8" x 1 1/8" (48 x 48mm)	5/8" (16mm)	
LBXS05	BI-LBXS05TR-IC/CP/AT	1" x 3 3/4" (24 x 95mm)	1/8" - 1"(3mm - 25mm)	
	BI-LBXS05TL-IC/CP/AT	1 1/8" x 3 3/4" (29 x 95mm)	5/8" (16mm)	
LBXS09	BI-LBXS09TR-IC/CP/AT	2 3/8" x 2 3/8" (60 x 60mm)	1/8" - 1"(3mm - 25mm)	
	BI-LBXS09TL-IC/CP/AT	2 5/8" x 2 5/8" (67 x 67mm)	5/8" (16mm)	
LBXS10	BI-LBXS10TR-IC/CP/AT	1" x 7 3/8" (24 x 186mm)	1/8" - 1"(3mm - 25mm)	
	BI-LBXS10TL-IC/CP/AT	1 1/8" x 7 1/4" (29 x 184mm)	5/8" (16mm)	
LBXS15	BI-LBXS15TR-IC/CP/AT	1" x 10 7/8" (24 x 276mm)	1/8" - 1"(3mm - 25mm)	6" (150mm)
	BI-LBXS15TL-IC/CP/AT	1 1/8" x 10 3/4" (29 x 274mm)	5/8" (16mm)	

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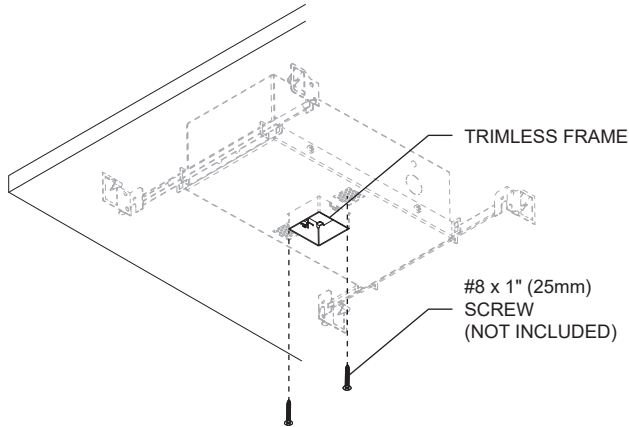
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ADDITIONAL STEP FOR TRIMLESS

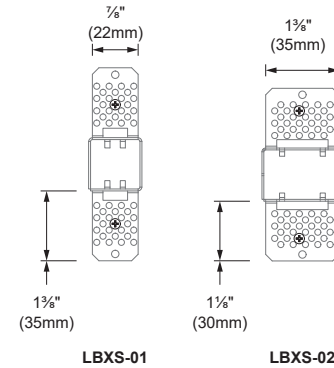
G- SCREW IN THE PLASTER FRAME PERFORATED AREA, USING MAXIMUM #8 x 1" (25mm) SCREWS (**NOT INCLUDED**). THE TRIMLESS FRAME MUST PROTRUDE FROM THE CEILING BY 1/16" (1.6mm).

H- FINISH THE ASSEMBLY BY PLASTERING, SANDING AND PAINTING.

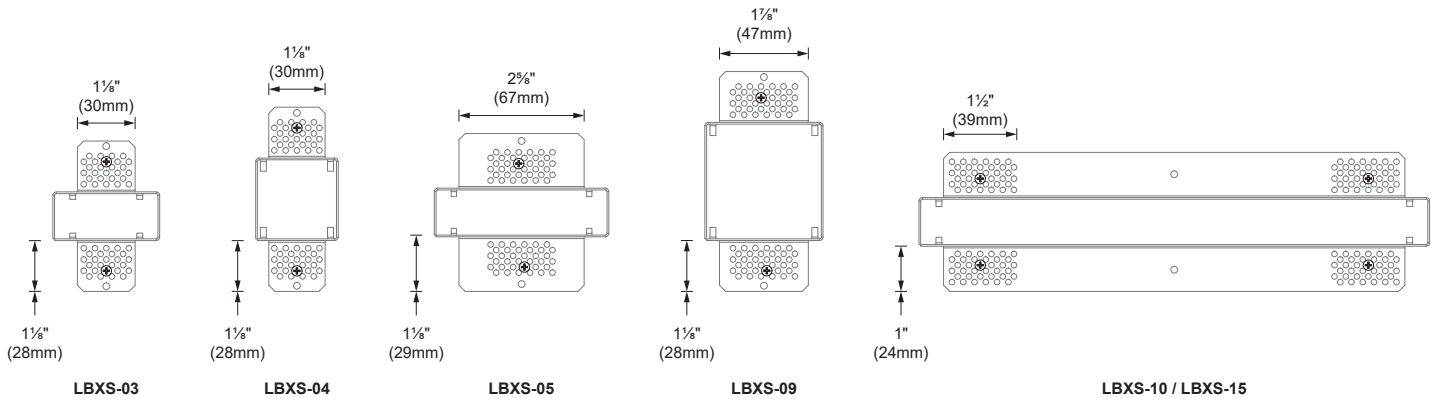
G



AIRTIGHT (AT) HOUSING ONLY



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



H

