

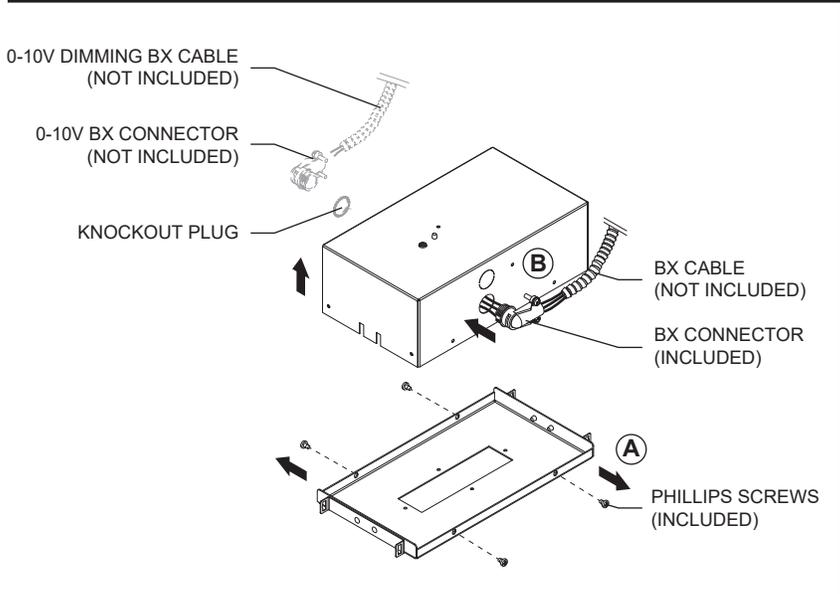
DOWNLIGHT TRIM / TRIMLESS MODEL: ILB01 / 02 / 05 / 10 / 15 - TR / TL - IC / CP - 120 / UNV
 GENERAL LIGHT TRIM MODEL: ILB05 / 10 / 15 - TR - IC / CP - 120 / UNV
 WALL WASHER TRIM / TRIMLESS MODEL: ILB05 / 10 / 15 - TR / TL - IC / CP - 120 / UNV

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.

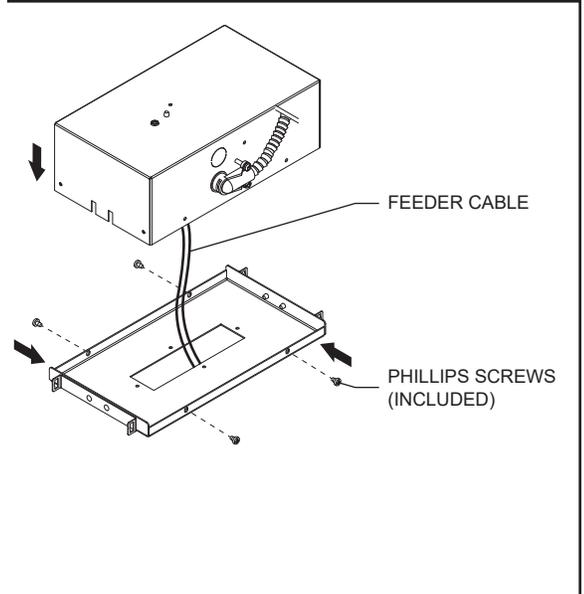
**INSULATED CEILING / CHICAGO PLENUM INSTALLATION (IC / CP)
 INTEGRAL DRIVER (120V / 120-277V)
 DIMMING 0-10V (D10) - TRIAC / ELV (LTE)**

- 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.
- E- FASTEN HANGER BARS TO CEILING BRACE WITH #8 SCREWS (**NOT INCLUDED**). HOUSING MUST BE FLUSH WITH THE BOTTOM OF THE CEILING BRACES.

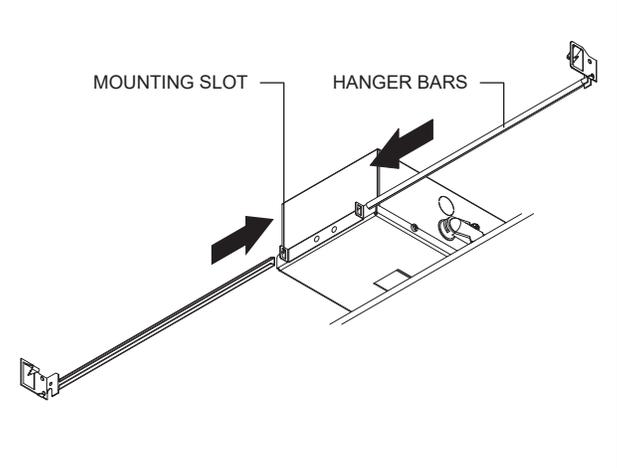
A + B



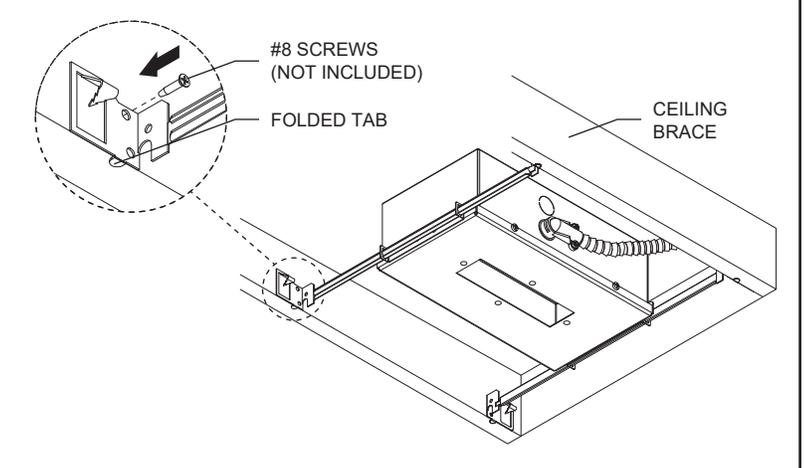
C



D



E



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INSULATED CEILING / CHICAGO PLENUM INSTALLATION (IC / CP) - INTEGRAL DRIVER

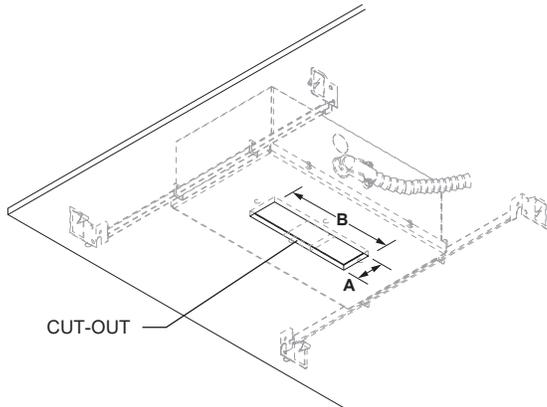
F- INSTALL DRYWALL AND MAKE THE CUT-OUT OPENING (SEE DIMENSIONS BELOW).

TRIMLESS MODEL:

F- INSTALL DRYWALL AND MAKE THE CUT-OUT OPENING (SEE DIMENSIONS BELOW).

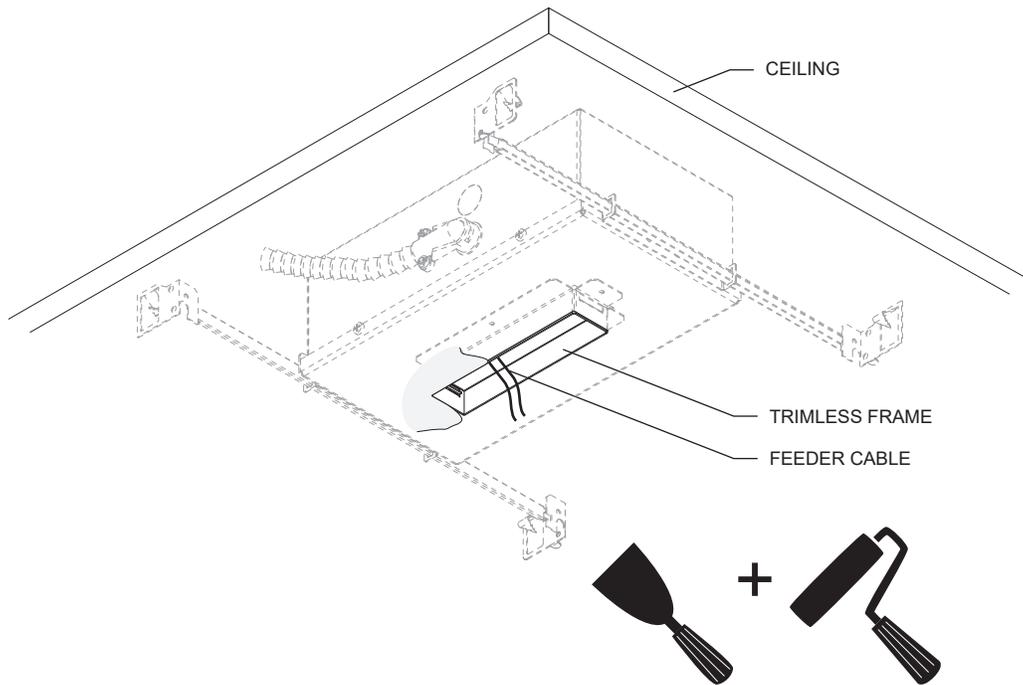
G- FINISH THE ASSEMBLY BY PLASTERING, SANDING AND PAINTING.

F



Model	Housing	Cut-out dimensions (A x B)	Ceiling thickness	Clearance
ILB01	BI-LB01TR-IC/CP	1 $\frac{1}{8}$ " x 1 $\frac{3}{8}$ " (35 x 35mm)	1 $\frac{1}{8}$ "-1 $\frac{1}{8}$ " (3-29mm)	3 $\frac{1}{2}$ " (89mm)
	BI-LB01TL-IC/CP		5 $\frac{1}{8}$ " (16mm)	
ILB02	BI-LB02TR-IC/CP	1 $\frac{3}{8}$ " x 2 $\frac{1}{2}$ " (35 x 64mm)	1 $\frac{1}{8}$ "-1 $\frac{1}{8}$ " (3-29mm)	
	BI-LB02TL-IC/CP		5 $\frac{1}{8}$ " (16mm)	
ILB05	BI-LB05TR-IC/CP	1 $\frac{1}{2}$ " x 5 $\frac{5}{8}$ " (37 x 141mm)	1 $\frac{1}{8}$ "-1 $\frac{1}{8}$ " (3-29mm)	
	BI-LB05TL-IC/CP	1 $\frac{3}{8}$ " x 5 $\frac{5}{8}$ " (35 x 141mm)	5 $\frac{1}{8}$ " (16mm)	
ILB10	BI-LB10TR-IC/CP	1 $\frac{1}{2}$ " x 10 $\frac{13}{16}$ " (37 x 274mm)	1 $\frac{1}{8}$ "-1 $\frac{1}{8}$ " (3-29mm)	
	BI-LB10TL-IC/CP	1 $\frac{3}{8}$ " x 10 $\frac{3}{4}$ " (35 x 271mm)	5 $\frac{1}{8}$ " (16mm)	
ILB15	BI-LB15TR-IC/CP	1 $\frac{1}{2}$ " x 16" (37 x 406mm)	1 $\frac{1}{8}$ "-1 $\frac{1}{8}$ " (3-29mm)	
	BI-LB15TL-IC/CP	1 $\frac{3}{8}$ " x 15 $\frac{1}{8}$ " (35 x 404mm)	5 $\frac{1}{8}$ " (16mm)	

G



LASER BLADE

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FIXTURE INSTALLATION

- A- CONNECT THE DRIVER TO THE FEEDER CABLE (FOLLOWING WIRING DIAGRAM) WITH QUICK CONNECTORS (INCLUDED).
***0-10V DIMMING WIRES WILL BE SUPPLIED WITH QUICK CONNECTORS.**
- B- PLACE PHILLIPS SCREWDRIVER IN ALLOCATED POSITION AND FASTEN THE POWER SUPPLY TO THE TOP OF THE INSULATION BOX. TIGHTEN POWER SUPPLY IN THE ALIGNMENT BRACKET.
***FOR LB01 TRIMLESS MODELS, INSERT THE DRIVER INSIDE THE HOUSING FIRST.**
- C- HOLD THE (2) CLIPS UPWARD AND INSERT FIXTURE INTO CUT-OUT.

TRIMLESS MODEL:

- C- HOLD THE (2) CLIPS UPWARD AND INSERT FIXTURE INTO CUT-OUT. ONCE INSERTED INTO THE TRIMLESS FRAME, THE CLIPS SPRING BACK DOWN AND THE TRIMLESS FRAME HOOKS WILL HOLD THE FIXTURE IN PLACE.

A + B + C

WIRING DIAGRAM

