

DOWNLIGHT TRIM / TRIMLESS MODEL: ILB01 / 02 / 05 / 10 / 15 - TR / TL - IC / CP / AT - 120 / UNV

GENERAL LIGHT TRIM MODEL: ILB05 / 10 / 15 - TR - IC / CP / AT - 120 / UNV

WALL WASHER TRIM / TRIMLESS MODEL: ILB05 / 10 / 15 - TR / TL - IC / CP / AT - 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 OR AIRTIGHT INSTALLATION (IC / CP / AT) 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) AND AIRTIGHT (AT) INSTALLATION: REMOVE THE KNOCKOUT, INSTALL AN AIRTIGHT CONDUIT AND A CONDUIT CONNECTOR (**NOT INCLUDED**).

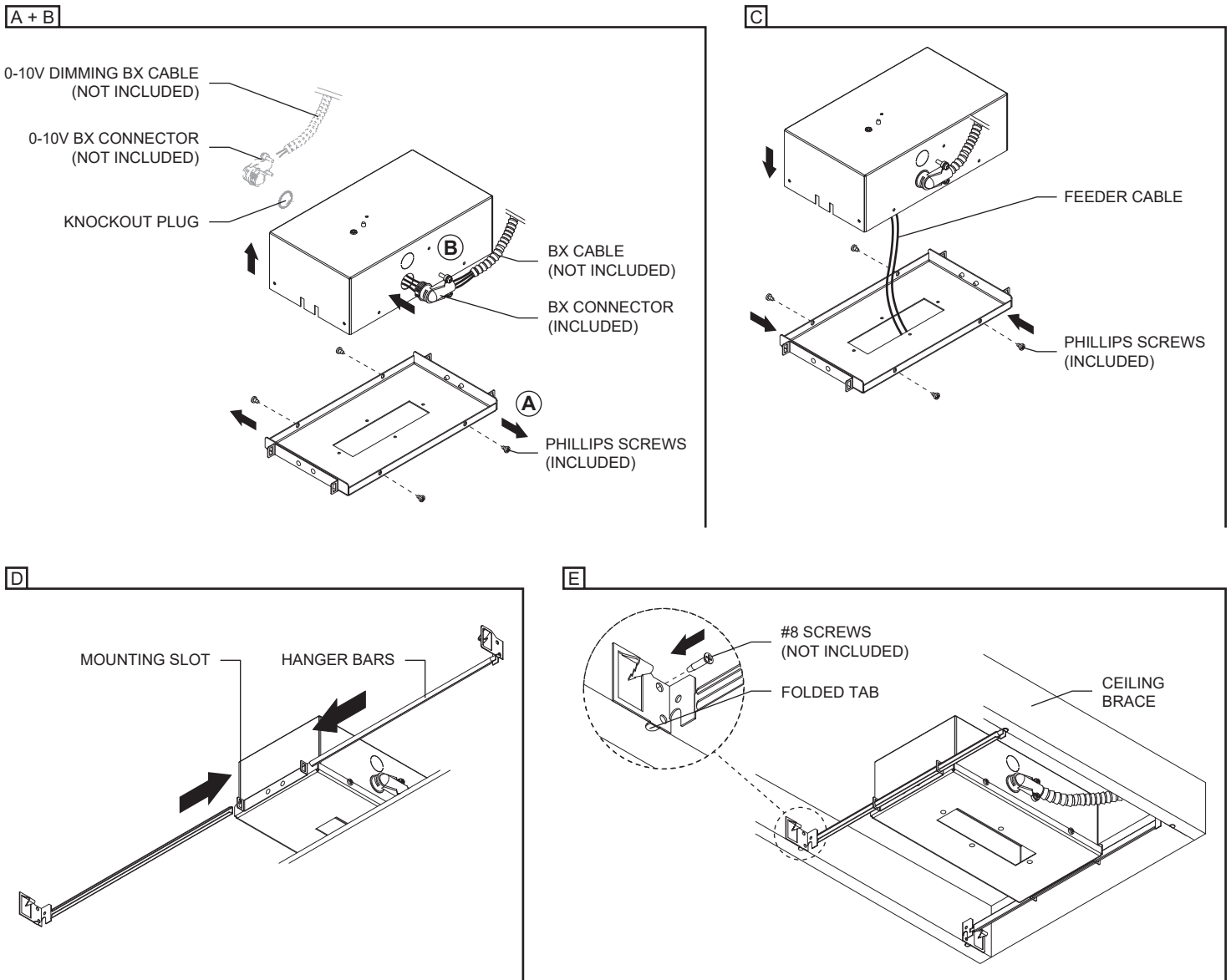
*0-10V DIMMING FOR INSULATED CEILING (IC): REMOVE EXTRA KNOCKOUT PLUG, INSTALL BX CABLE (**NOT INCLUDED**) USING BX CONNECTOR (**NOT INCLUDED**).

*0-10V DIMMING FOR CHICAGO PLENUM (CP) AND AIRTIGHT (AT): 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.



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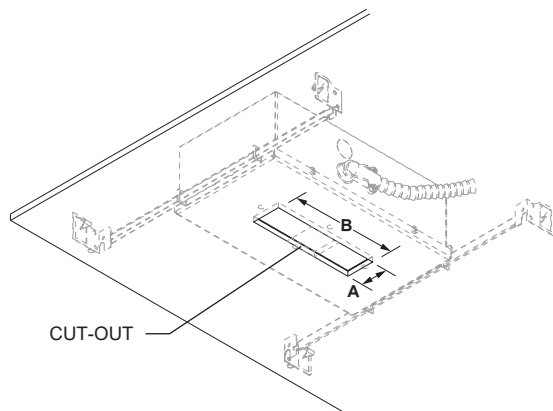
F- INSTALL THE DRYWALL AND MAKE THE CUT-OUT OPENING (**SEE DIMENSIONS BELOW**).

TRIMLESS MODEL:

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

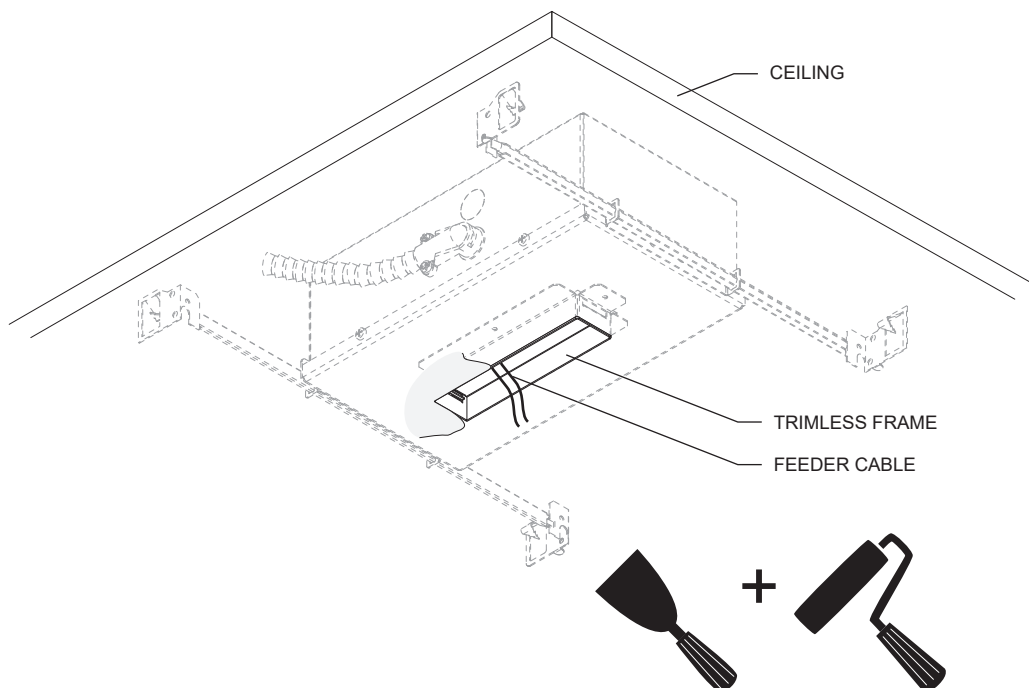
G- FINISH THE ASSEMBLY BY PLASTERING, SANDING AND PAINTING.

F



Model	Housing	Cut-out dimensions (A x B)	Ceiling thickness	Clearance
ILB01	BI-LB01TR-IC/CP/AT	1⅜" x 1⅜" (35 x 35mm)	⅝"-1⅝" (3-29mm)	3½" (89mm)
	BI-LB01TL-IC/CP/AT		⅝" (16mm)	
ILB02	BI-LB02TR-IC/CP/AT	1⅜" x 2½" (35 x 64mm)	⅝"-1⅝" (3-29mm)	
	BI-LB02TL-IC/CP/AT		⅝" (16mm)	
ILB05	BI-LB05TR-IC/CP/AT	1½" x 5⅝" (37 x 141mm)	⅝"-1⅝" (3-29mm)	
	BI-LB05TL-IC/CP/AT	1⅜" x 5⅝" (35 x 141mm)	⅝" (16mm)	
ILB10	BI-LB10TR-IC/CP/AT	1½" x 10⅜" (37 x 274mm)	⅝"-1⅝" (3-29mm)	
	BI-LB10TL-IC/CP/AT	1⅜" x 10¾" (35 x 271mm)	⅝" (16mm)	
ILB15	BI-LB15TR-IC/CP/AT	1½" x 16" (37 x 406mm)	⅝"-1⅝" (3-29mm)	
	BI-LB15TL-IC/CP/AT	1⅜" x 15⅝" (35 x 404mm)	⅝" (16mm)	

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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

