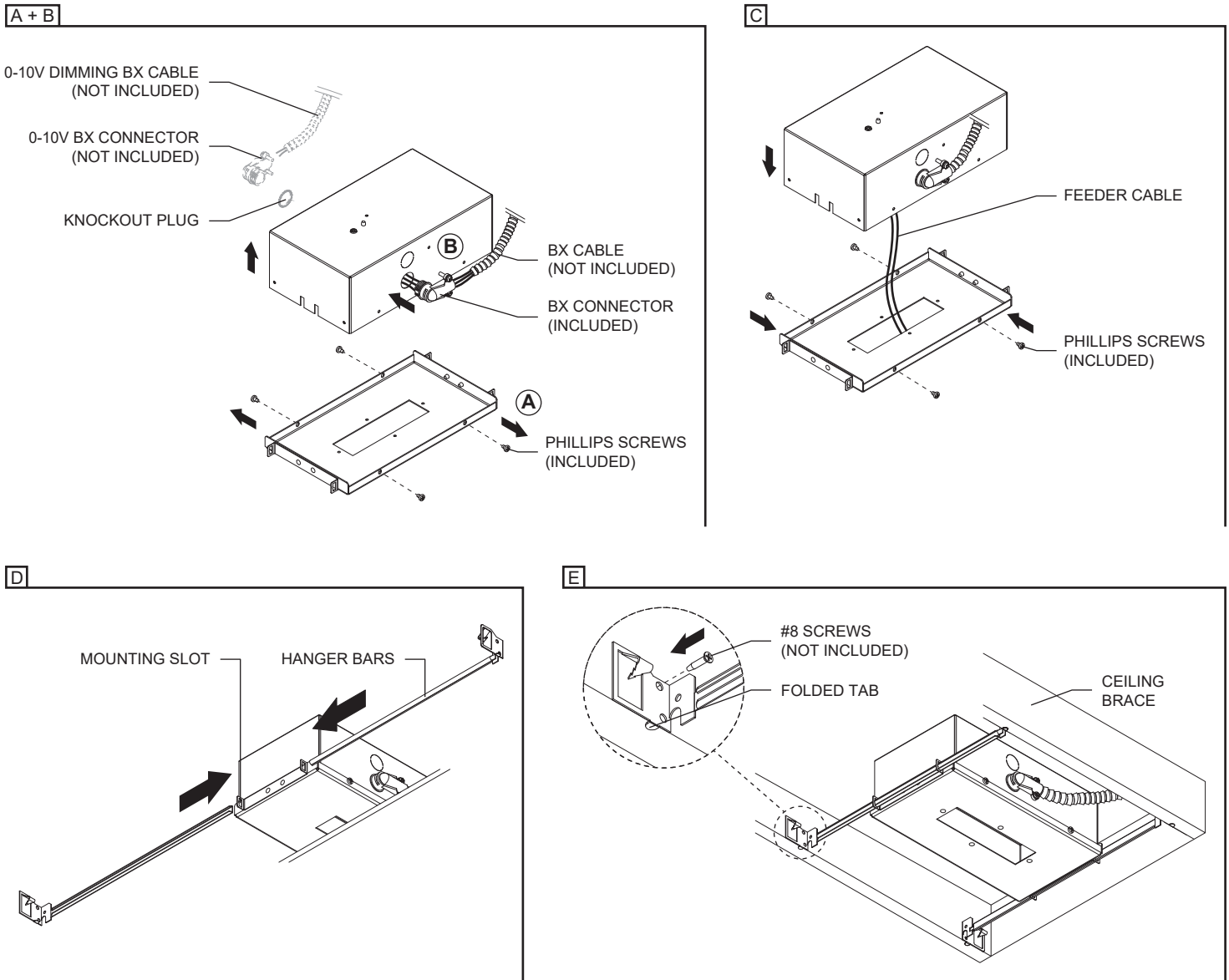


DOWNLIGHT TRIM / TRIMLESS MODEL: ILB01 / 02 / 05 / 10 / 15 - TR / TL - IC / CP - 120 / UNV  
 GENERAL LIGHT TRIM MODEL: ILB05 / 10 / 15 - TR - IC / CP - 120 / UNV  
 WALL WASHER TRIM / TRIMLESS MODEL: ILB05 / 10 / 15 - TR / TL - IC / CP - 120 / UNV

**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.



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

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

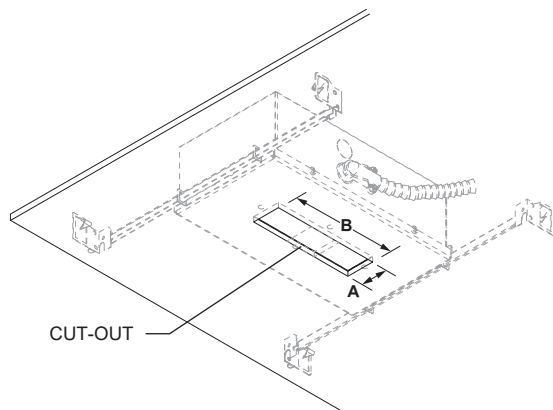
F- INSTALL DRYWALL AND MAKE THE CUT-OUT OPENING (SEE DIMENSIONS BELOW).

**TRIMLESS MODEL:**

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

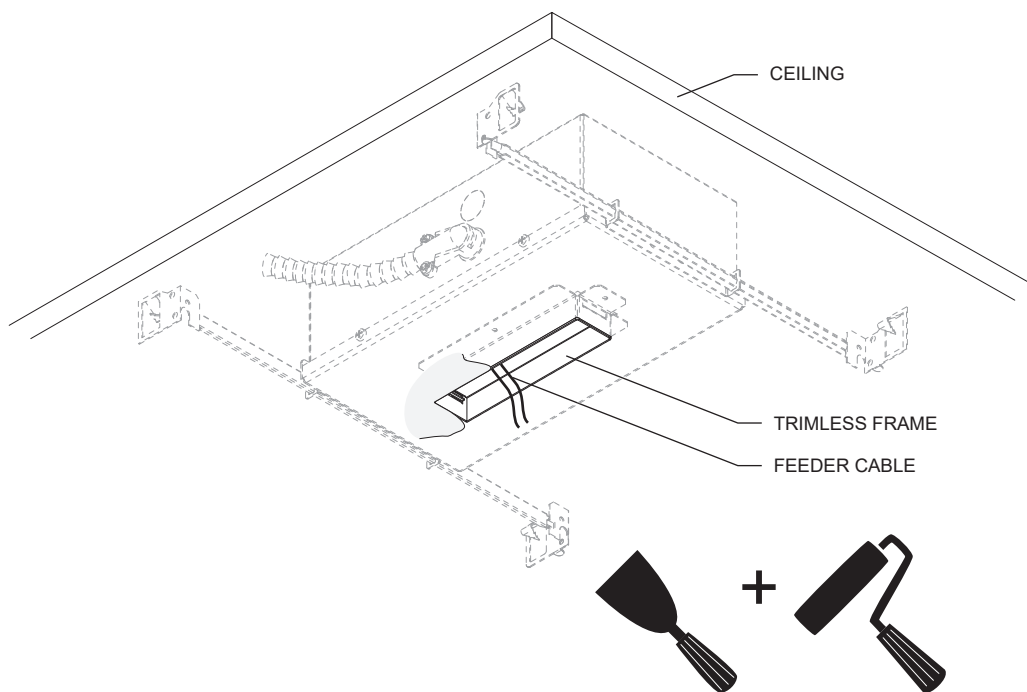
G- FINISH THE ASSEMBLY BY PLASTERING, SANDING AND PAINTING.

**F**



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

**G**



### 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.**

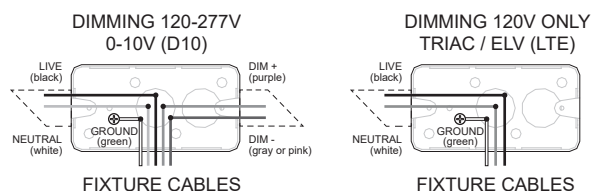
C- HOLD THE (2) CLIPS UPWARD AND INSERT FIXTURE INTO CUT-OUT.

#### 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



\*for reference only

