

**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.

**⚠ DISCONNECT THE MAIN LINE BEFORE WIRING SECONDARY CONNECTORS.**

### INSULATED CEILING INSTALLATION (IC) - REMOTE DRIVER (REM)

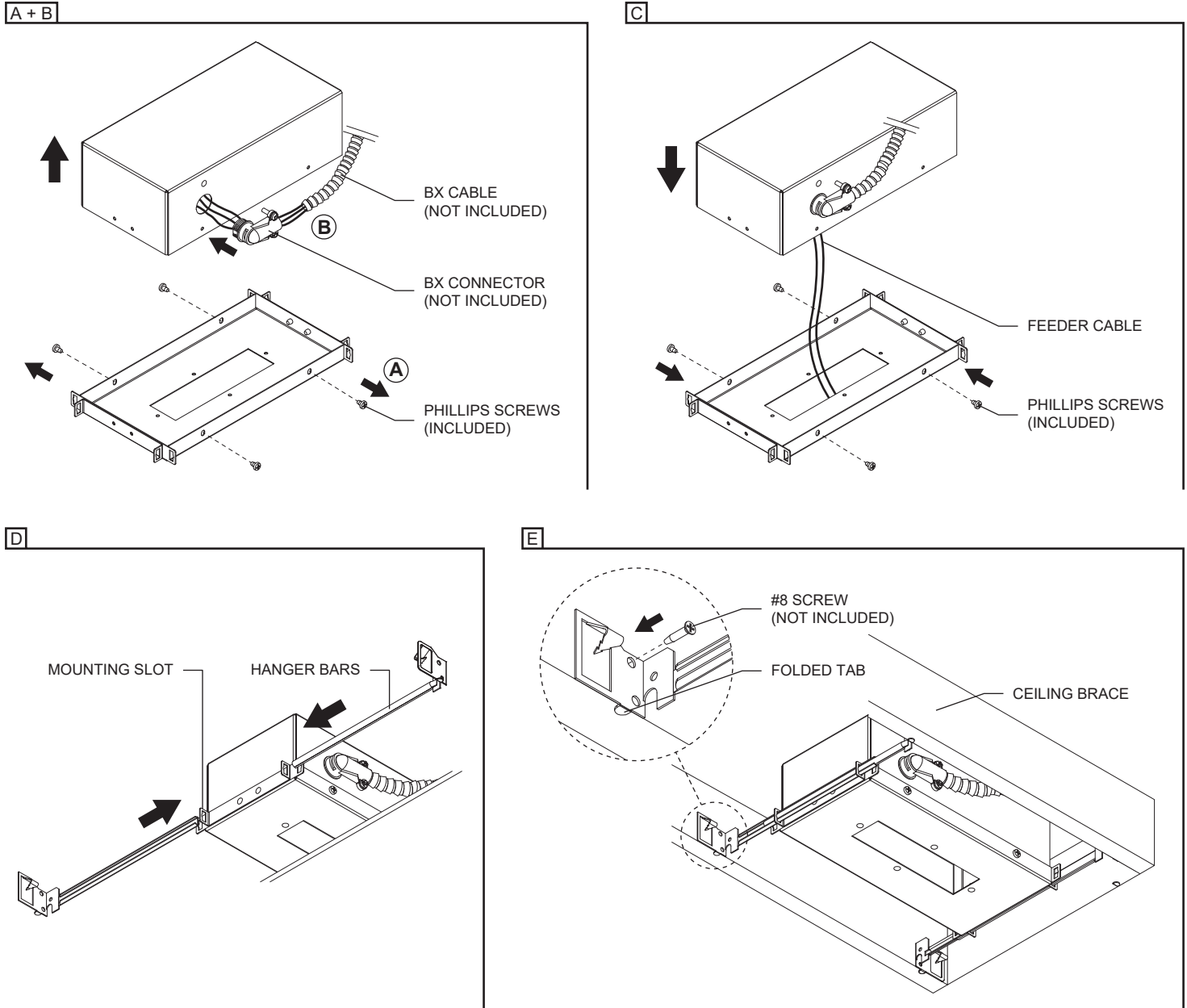
A- REMOVE (4) PHILLIPS SCREWS IN ORDER TO OPEN HOUSING.

B- INSTALL BX CABLE (**NOT INCLUDED**) USING BX CONNECTOR (**NOT INCLUDED**). LEAVE AT LEAST 6" (152mm) OF FEEDER CABLE ACCESSIBLE FROM UNDER THE CEILING.

C- CLOSE HOUSING BY SCREWING THE (4) PHILLIPS SCREWS PREVIOUSLY REMOVED (A).

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 CEILING BRACE AND INSURE THE SMALL FOLDED TABS ARE PLACED UNDER THE CEILING BRACE.



INSULATED CEILING INSTALLATION (IC) - REMOTE DRIVER (REM)

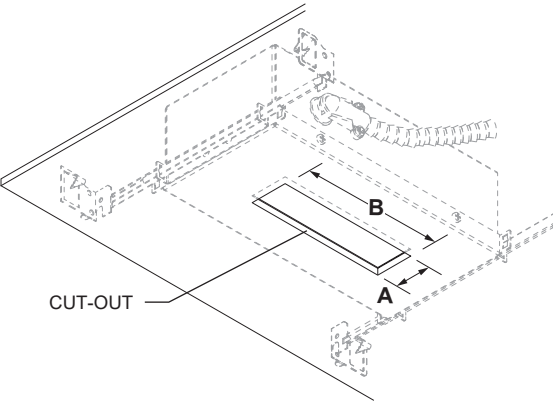
F- INSTALL DRYWALL AND MAKE THE CUT-OUT OPENING (SEE DIMENSIONS BELOW).

TRIMLESS MODEL:

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

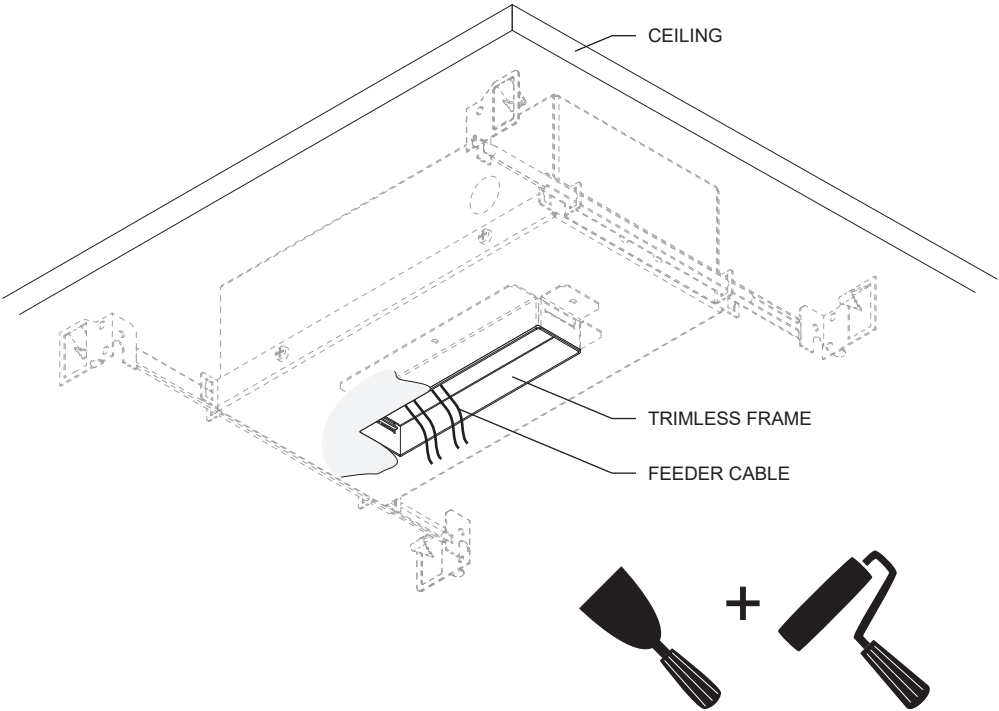
G- FINISH THE ASSEMBLY BY PLASTERING, SANDING AND PAINTING.

F



Model	Housing	Cut-out dimensions (A x B)	Ceiling thickness	Clearance
LB05	BI-LB05TR-IC-REM	1½" x 5¼" (37 x 141mm)	⅛"-1⅛" (3-29mm)	3⅜" (81mm)
	BI-LB05TL-IC-REM	1⅜" x 5¼" (35 x 141mm)	⅝" (16mm)	
LB10	BI-LB10TR-IC-REM	1½" x 10⅜" (37 x 274mm)	⅛"-1⅛" (3-29mm)	3½" (89mm)
	BI-LB10TL-IC-REM	1⅞" x 10⅜" (35 x 271mm)	⅝" (16mm)	
LB15	BI-LB15TR-IC-REM	1½" x 16" (37 x 406mm)	⅛"-1⅛" (3-29mm)	
	BI-LB15TL-IC-REM	1⅜" x 15⅝" (35 x 404mm)	⅝" (16mm)	

G



### FIXTURE INSTALLATION

- A- MAKE ALL NECESSARY CONNECTIONS (**FOLLOWING WIRING DIAGRAM AND POLARITY MARKING**) USING THE QUICK CONNECTORS (**INCLUDED**).  
 B- HOLD THE (2) CLIPS UPWARD AND INSERT FIXTURE INTO CUT-OUT.

#### TRIMLESS MODEL:

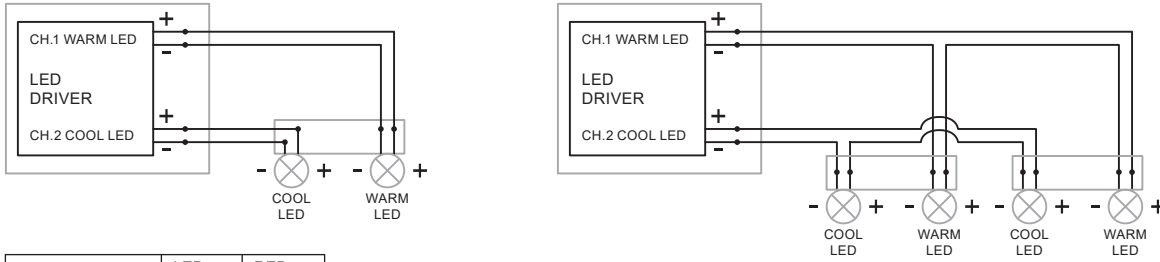
- B- HOLD THE (2) CLIPS UPWARD AND INSERT FIXTURE INTO CUT-OUT. ONCE INSERTED INTO THE FRAME KIT, THE CLIPS SPRING BACK DOWN AND THE FRAME KIT HOOKS WILL HOLD THE FIXTURE IN PLACE.

A + B

#### WIRING DIAGRAMS

Multiple luminaires must be connected in series (home run or fixture chain).

For 0-10V applications, 1x control for CCT and 1x control for INTENSITY must be used.



CH.1 WARM LED	LED +	RED
	LED -	BLACK
CH.2 COOL LED	LED +	RED
	LED -	BLACK

