

LASER BLADE

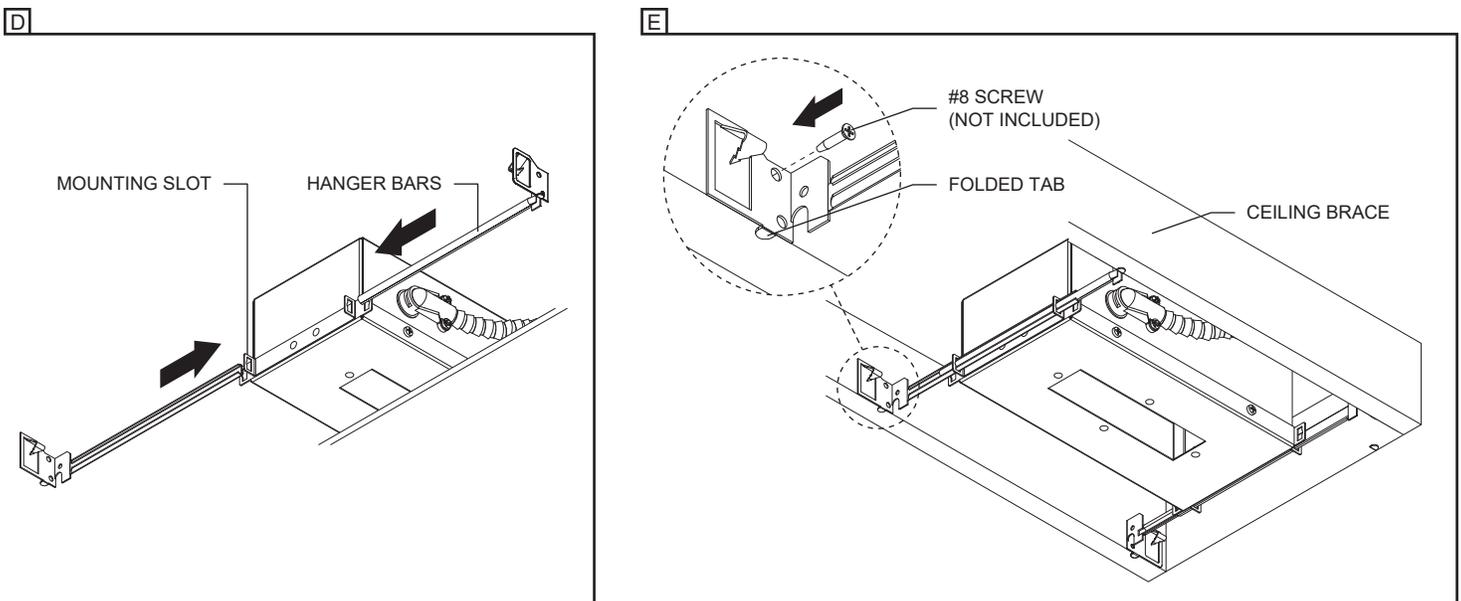
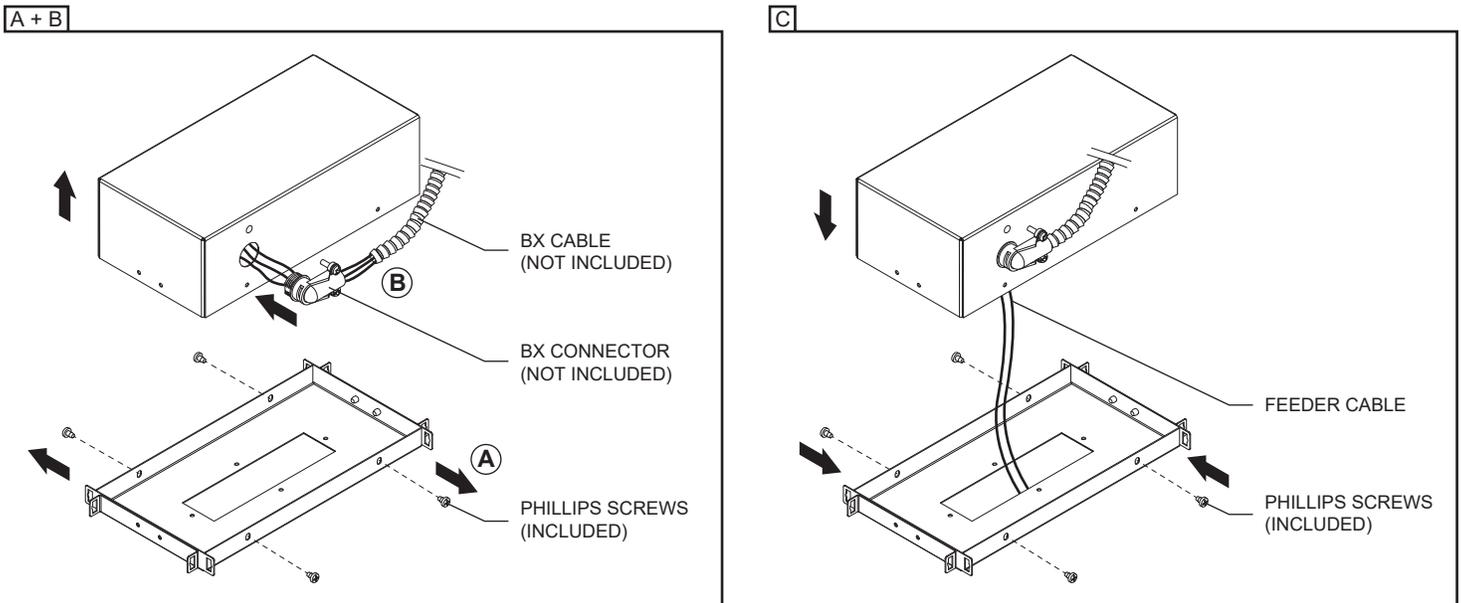
DOWNLIGHT TRIM / TRIMLESS MODEL: ILB05 / 10 / 15 - TR / TL - IC / AT - REM
GENERAL LIGHT TRIM MODEL: ILB05 / 10 / 15 - TR - IC / AT - REM
WALL WASHER TRIM / TRIMLESS MODEL: ILB05 / 10 / 15 - TR / TL - IC / AT - REM

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 OR AIRTIGHT INSTALLATION (IC / AT) - REMOTE DRIVER (REM)

- 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 AIRTIGHT (AT) INSTALLATION:** REMOVE THE KNOCKOUT, INSTALL AN AIRTIGHT CONDUIT AND A CONDUIT 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 SMALL FOLDED TAB IS PLACED UNDER CEILING BRACE.



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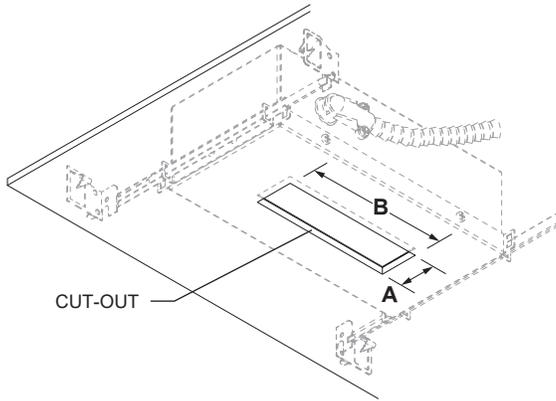
F- INSTALL THE DRYWALL AND MAKE THE CUT-OUT OPENING (SEE DIMENSIONS BELOW).

TRIMLESS MODEL:

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

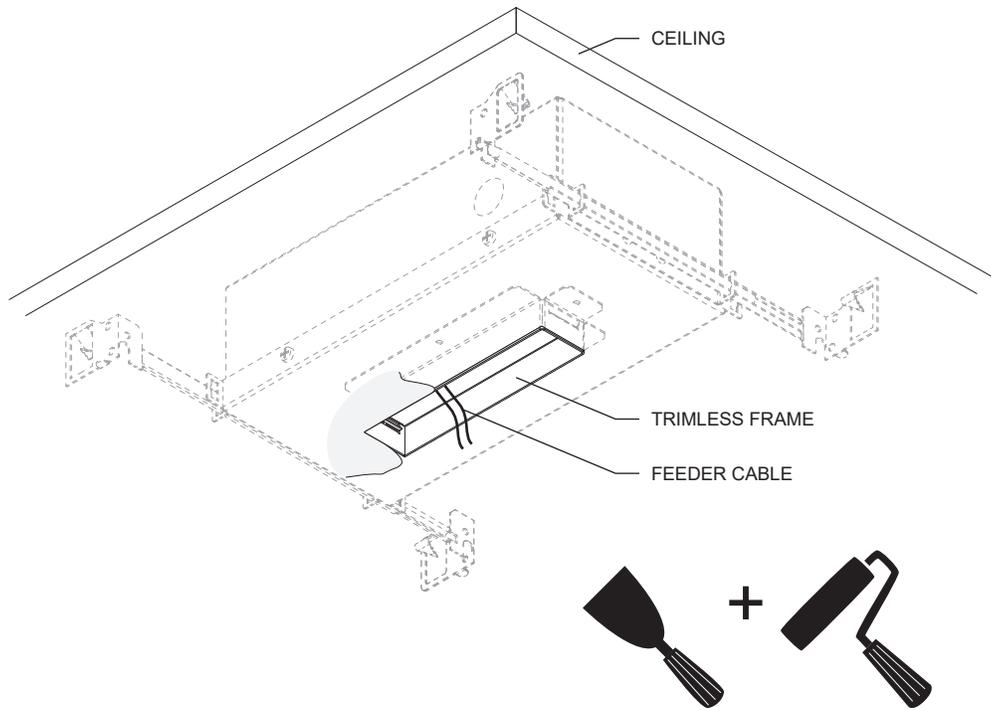
G- FINISH THE ASSEMBLY BY PLASTERING, SANDING AND PAINTING.

F



Model	Housing	Cut-out dimensions (A x B)	Ceiling thickness	Clearance
LB05	BI-LB05TR-IC/AT-REM	1½" x 5¼" (37 x 141mm)	½"-1½" (3-29mm)	3¼" (81mm)
	BI-LB05TL-IC/AT-REM	1¾" x 5¼" (35 x 141mm)	⅝" (16mm)	
LB10	BI-LB10TR-IC/AT-REM	1½" x 10⅞" (37 x 274mm)	½"-1½" (3-29mm)	3½" (89mm)
	BI-LB10TL-IC/AT-REM	1¾" x 10¾" (35 x 271mm)	⅝" (16mm)	
LB15	BI-LB15TR-IC/AT-REM	1½" x 16" (37 x 406mm)	½"-1½" (3-29mm)	3½" (89mm)
	BI-LB15TL-IC/AT-REM	1¾" x 15⅞" (35 x 404mm)	⅝" (16mm)	

G



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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.

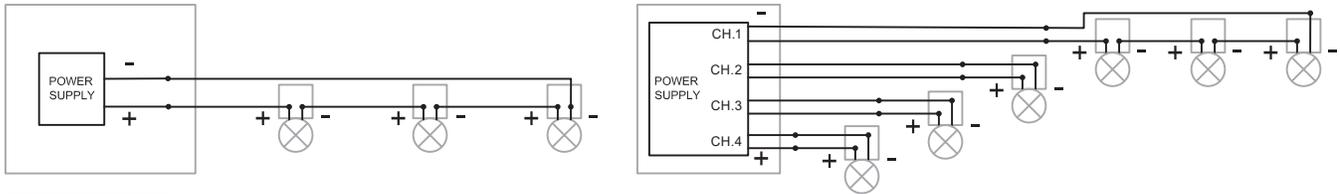
TRIMLESS MODEL:

- 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 DIAGRAM

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



LED +	RED
LED -	BLACK

