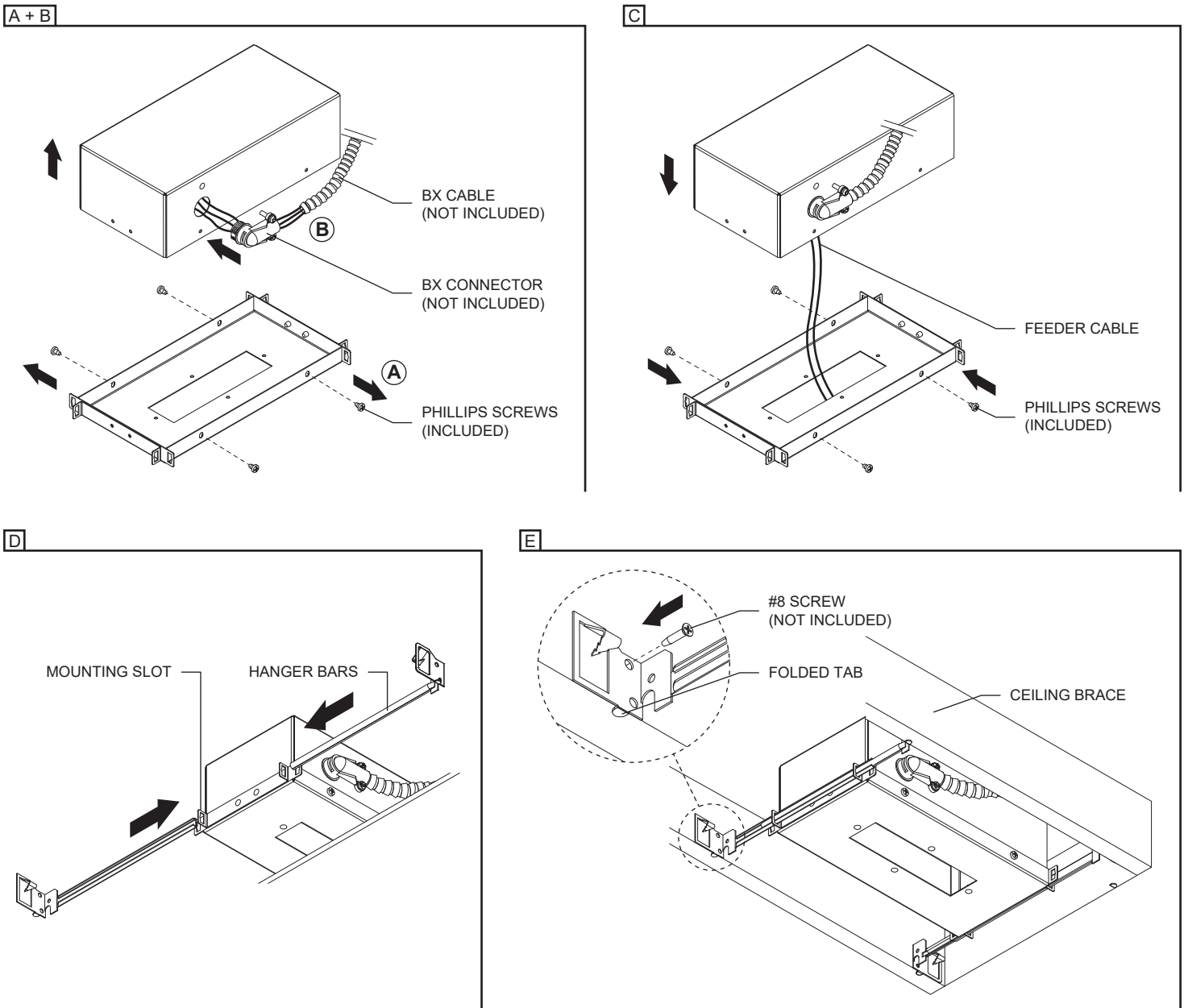


**IMPORTANT** - READ CAREFULLY BEFORE INSTALLING FIXTURE. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.  
 THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE AND ALL APPLICABLE LOCAL CODES, BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT, AND THE 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.



# LASER BLADE

DOWNLIGHT TRIM / TRIMLESS MODEL: ILB01 / 02 / 05 / 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

## INSTRUCTIONS SHEET

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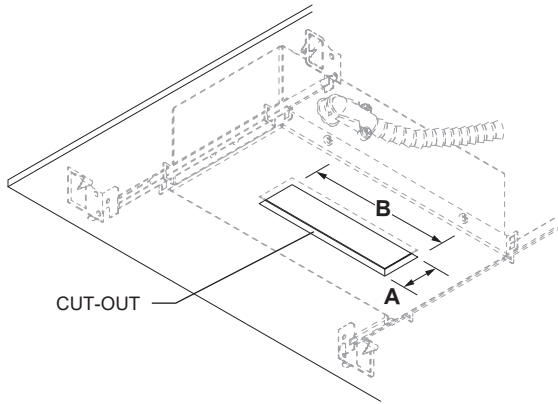
F- INSTALL THE DRYWALL AND MAKE THE CUT-OUT OPENING (**SEE DIMENSIONS BELOW**).

### TRIMLESS MODEL:

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

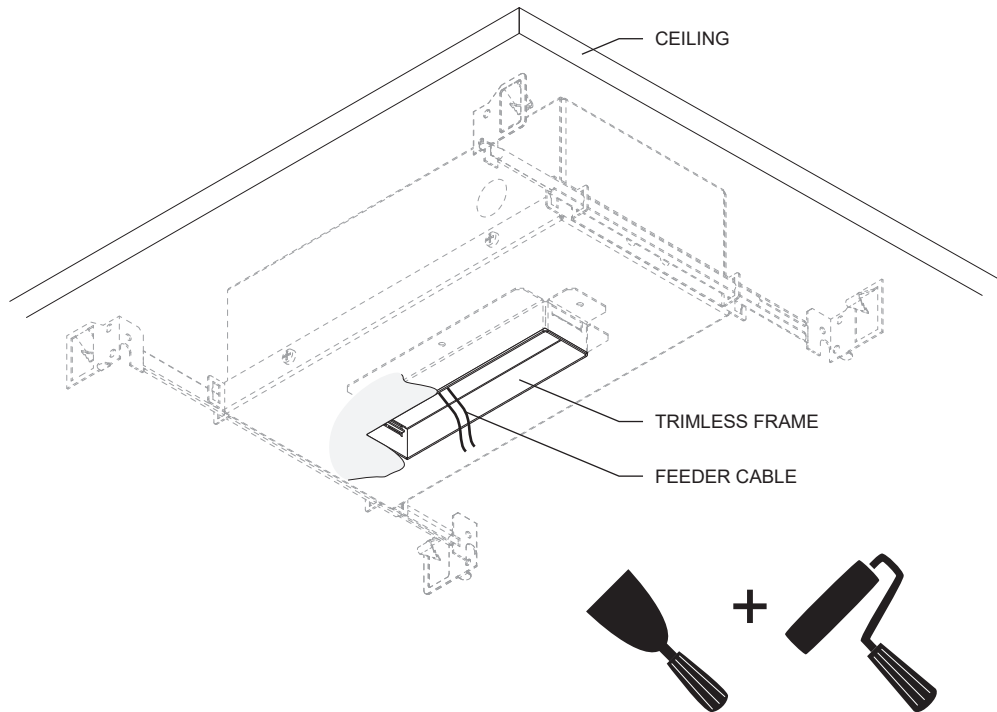
G- FINISH THE ASSEMBLY BY PLASTERING, SANDING AND PAINTING.

**F**



Model	Housing	Cut-out dimensions (A x B)	Ceiling thickness	Clearance
ILB01	BI-LB01TR-IC/AT-REM	1 3/8" x 1 3/8" (35 x 35mm)	1/8"-1 1/8" (3-29mm)	3 1/2" (89mm)
	BI-LB01TL-IC/AT-REM	1 3/8" x 1 3/8" (35 x 35mm)	5/8" (16mm)	
ILB02	BI-LB02TR-IC/AT-REM	1 3/8" x 2 1/2" (35 x 64mm)	1/8"-1 1/8" (3-29mm)	
	BI-LB02TL-IC/AT-REM	1 3/8" x 2 1/2" (35 x 64mm)	5/8" (16mm)	
ILB05	BI-LB05TR-IC/AT-REM	1 1/2" x 5 5/16" (37 x 141mm)	1/8"-1 1/8" (3-29mm)	
	BI-LB05TL-IC/AT-REM	1 3/8" x 5 5/16" (35 x 141mm)	5/8" (16mm)	
ILB10	BI-LB10TR-IC/AT-REM	1 1/2" x 10 9/16" (37 x 274mm)	1/8"-1 1/8" (3-29mm)	
	BI-LB10TL-IC/AT-REM	1 3/8" x 10 3/4" (35 x 271mm)	5/8" (16mm)	
ILB15	BI-LB15TR-IC/AT-REM	1 1/2" x 16" (37 x 406mm)	1/8"-1 1/8" (3-29mm)	
	BI-LB15TL-IC/AT-REM	1 3/8" x 15 5/16" (35 x 404mm)	5/8" (16mm)	

**G**



# LASER BLADE

## INSTRUCTIONS SHEET

PAGE: 3 of 3

DOWNLIGHT TRIM / TRIMLESS MODEL: ILB01 / 02 / 05 / 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

### 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)

