

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

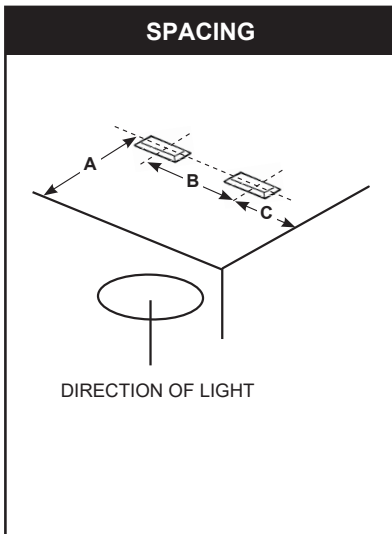
INSTRUCTIONS SHEET

PAGE: 1 of 4

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.



WW WALL WASHER WL WALL WASHER LONGITUDINAL		SUGGESTED		
		In (mm)		
		A mm	B mm	C mm
ILB05-TL-XX-XXX-WW ILB05-TR-XX-XXX-WW	MQ67 - MQ68 - MQ69 - MQ70 - P194 - P146 - P147 - EK79 EK80 - R582 - R583 - R584 - R585 - R586 - R587 - R588 RB72 - RB73	32" (800mm)	32" (800mm)	16" (400mm)
ILB10-TL-XX-XXX-WW ILB10-TR-XX-XXX-WW ILB15-TL-XX-XXX-WW ILB15-TR-XX-XXX-WW	MQ71 - MQ72 - P148 - P195 - MQ73 - MQ74 - P149 - P196 EK81 - EK82 - R589 - R590 - R591 - R592 - R593 - R594 R595 - R596 - RB74 - RB75	40" (1000mm)	40" (1000mm)	20" (500mm)
ILB05-TL-XX-XXX-WL ILB05-TR-XX-XXX-WL	QD29 - QD30 - QD31 - QD32 - QD33 - QD34 - QD35 - EK71 EK72 - R364 - QX83 - QX84 - QX85 - QX86 - QX87 - QX88 RB64 - RB65	32" (800mm)	24" (600mm)	12" (300mm)
ILB10-TL-XX-XXX-WL ILB10-TR-XX-XXX-WL	QD36 - QD37 - QD38 - QD39 - EK73 - R365 - R366 - R367 R368 - RB66	40" (1000mm)	30" (750mm)	15" (375mm)
ILB15-TL-XX-XXX-WL ILB15-TR-XX-XXX-WL	QD40 - QD41 - QD42 - QD43 - EK74 - R369 - R370 - R371 R372 - RB67	40" (1000mm)	30" (800mm)	16" (400mm)

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

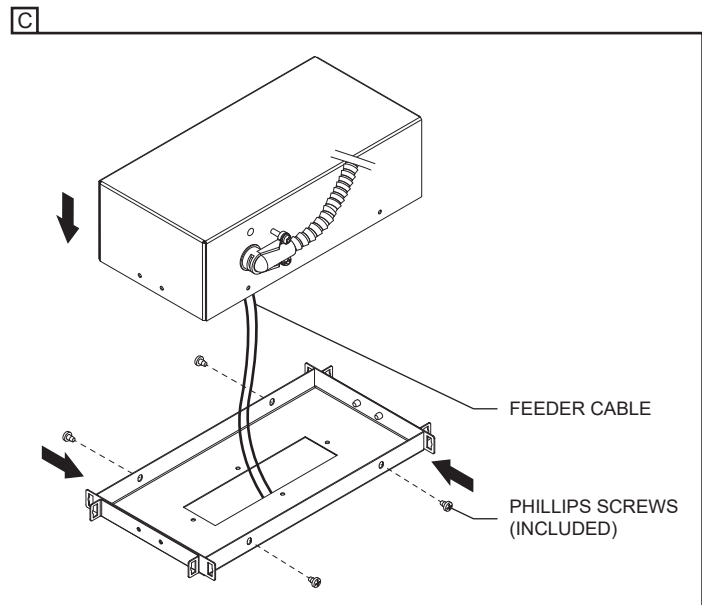
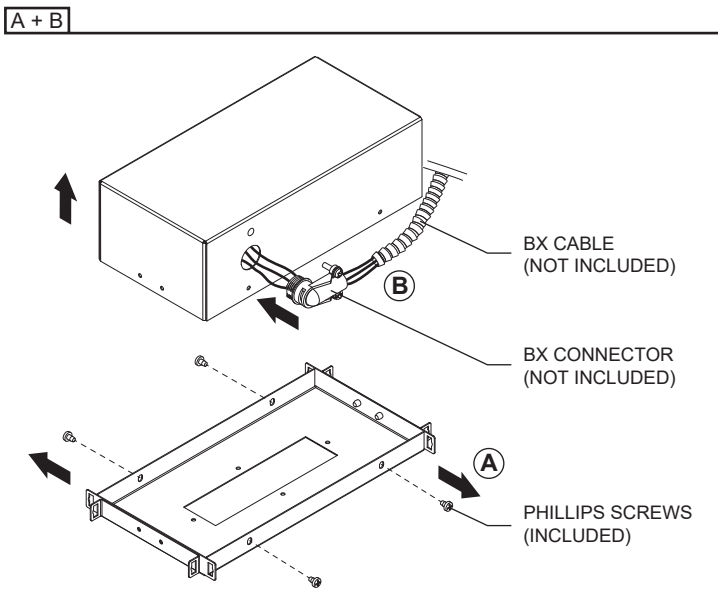
A- REMOVE (4) PHILLIPS SCREWS IN ORDER TO OPEN HOUSING.

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).



LASER BLADE

INSTRUCTIONS SHEET

PAGE: 2 of 4

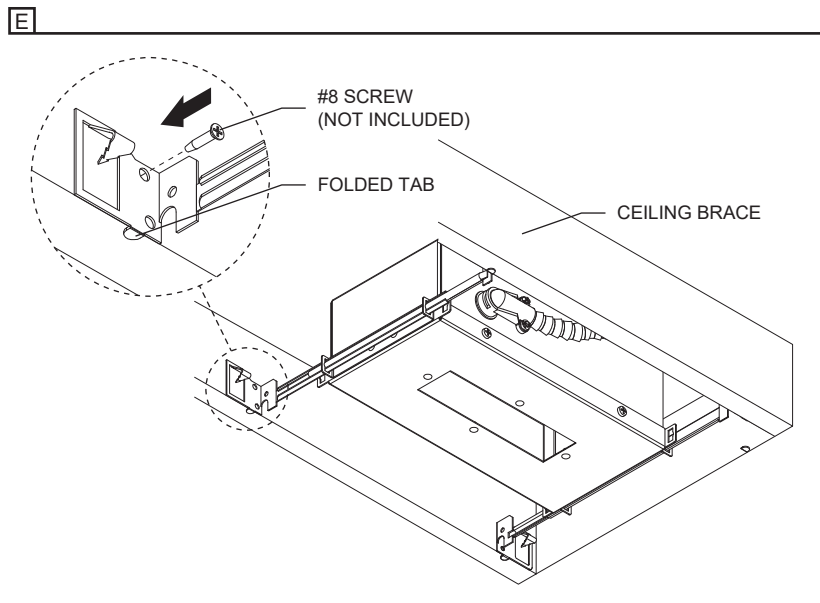
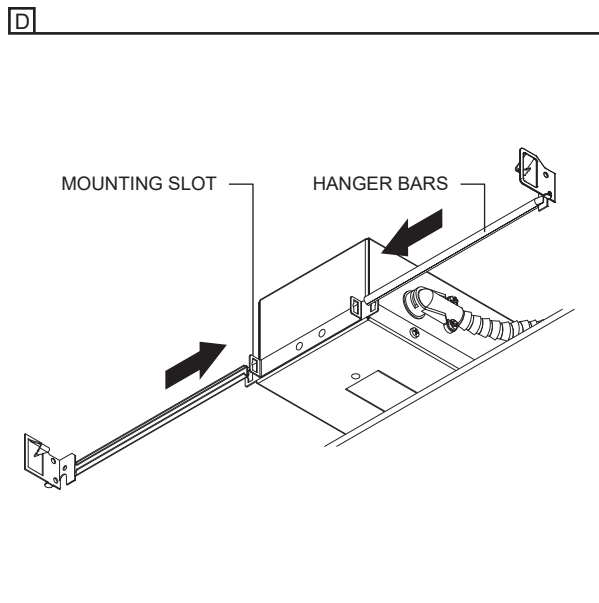
DOWNLIGHT TRIM / TRIMLESS MODEL: ILB01 / 02 / 05 / 10 / 15 - TR / TL - IC / AT - REM

GENERAL LIGHT TRIM MODEL: ILB05 / 10 / 15 - TR - IC / AT - REM

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

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

PAGE: 3 of 4

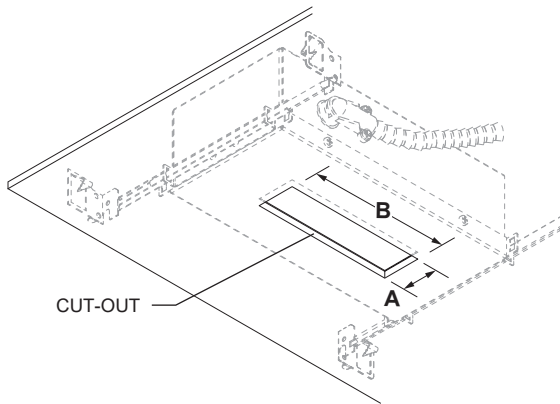
F- INSTALL THE DRYWALL AND MAKE THE CUT-OUT OPENING (SEE DIMENSIONS BELOW).

TRIMLESS MODEL:

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

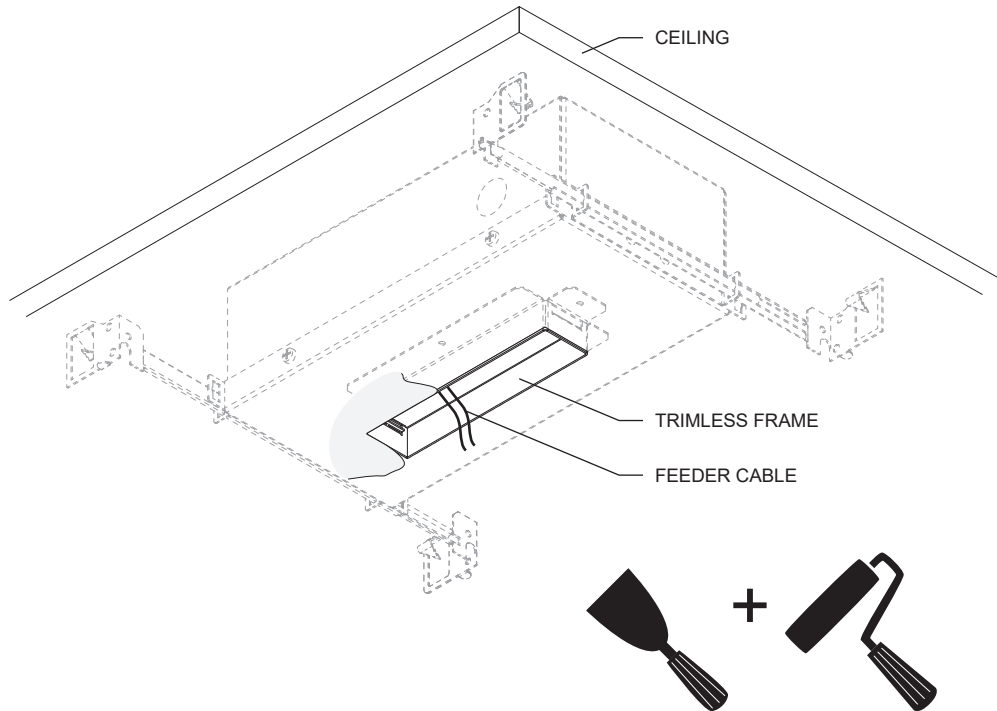
G- FINISH THE ASSEMBLY BY PLASTERING, SANDING AND PAINTING.

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: 4 of 4

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)

