LASER BLADE

DOWNLIGHT TRIM / TRIMLESS MODEL: ILB01 / 02 / 05 / 10 / 15 - TR / TL / ML - 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 / ML - 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 THE **FOUR (4) PHILLIPS SCREWS** TO OPEN THE HOUSING.

TRIMLESS MILLWORK (ONLY):
B- ADJUST THE MOUNTING FRAME DEPTH AS REQUIRED.

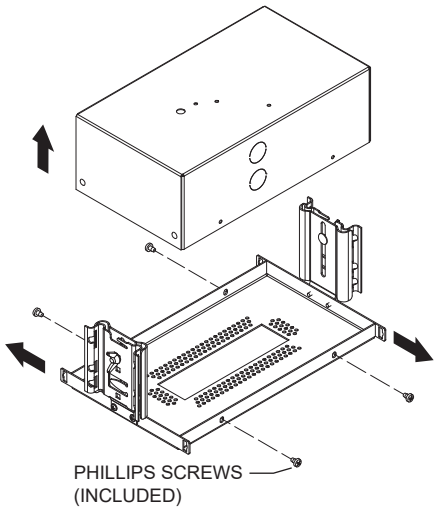
FOR INSULATED CEILING (IC) INSTALLATION:
C- INSTALL BX CABLE (NOT INCLUDED) USING THE BX CONNECTOR (INCLUDED). CLOSE THE HOUSING AFTER WIRING. LEAVE A MINIMUM OF 6 IN. (152 mm) OF FEEDER CABLE ACCESSIBLE FROM BELOW THE CEILING.
***0-10V DIMMING:** REMOVE EXTRA KNOCKOUT PLUG, INSTALL BX CABLE (NOT INCLUDED) USING BX CONNECTOR (NOT INCLUDED).

FOR CHICAGO PLENUM (CP) INSTALLATION:
C- REMOVE THE KNOCKOUT AND INSTALL AN AIRTIGHT CONDUIT WITH A CONDUIT CONNECTOR (NOT INCLUDED).
***0-10V DIMMING:** REMOVE EXTRA KNOCKOUT PLUG, INSTALL AIR TIGHT CONDUIT AND CONDUIT CONNECTOR (NOT INCLUDED).

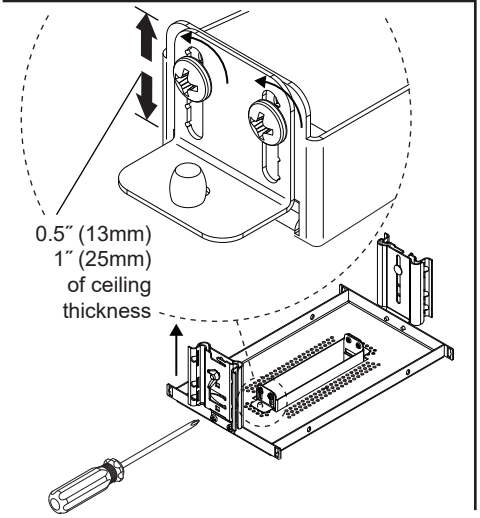
FOR ADJUSTABLE OPTION:
D- ENGAGE THE **FOUR (4) HANGER BARS** INTO THE AVAILABLE HOUSING SLOTS AND CONNECT THEM TOGETHER.

FOR FLUSH MOUNT OPTION:
D- REMOVE THE ADJUSTABLE SUPPORT AND ENGAGE THE HANGER BARS INTO THE PLASTER FRAME.

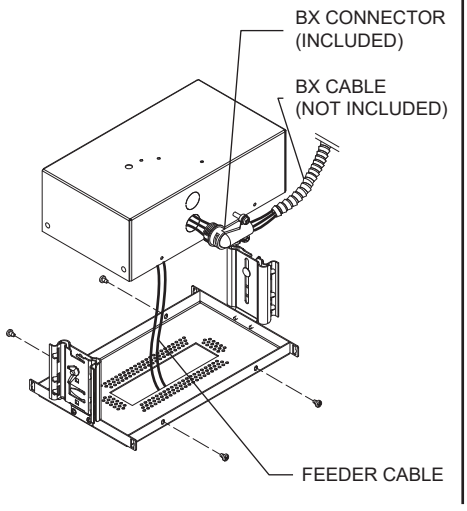
A



B

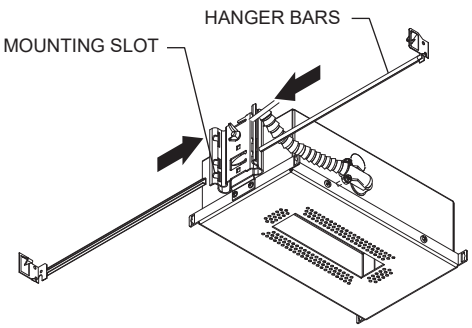


C

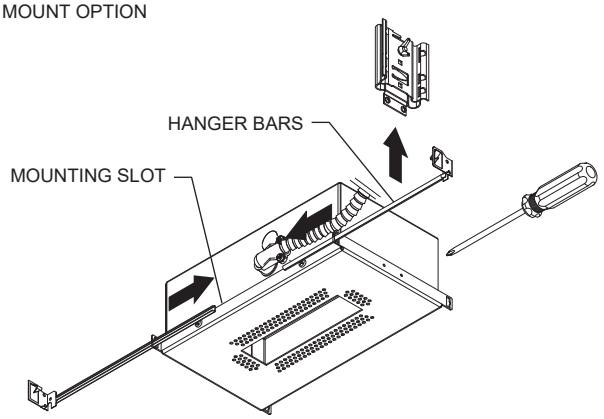


D

ADJUSTABLE OPTION



FLUSH MOUNT OPTION



iGuzzini NORTH AMERICA
9320 Boul. St-Laurent, suite 100, Montréal (Québec) Canada H2N 1N7
P.: 514.523.1339 F.: 514.525.6107 www.iguzzini.com/us

FOR CEILING BRACE:

E- FASTEN HANGER BARS TO THE CEILING BRACE USING #8 SCREWS (NOT INCLUDED). THE HOUSING SHALL BE INSTALLED FLUSH WITH THE BOTTOM OF THE CEILING BRACES.

FOR GRID CEILING:

E- ENGAGE THE HANGER BAR SLOTS ON TOP OF THE T-BAR.

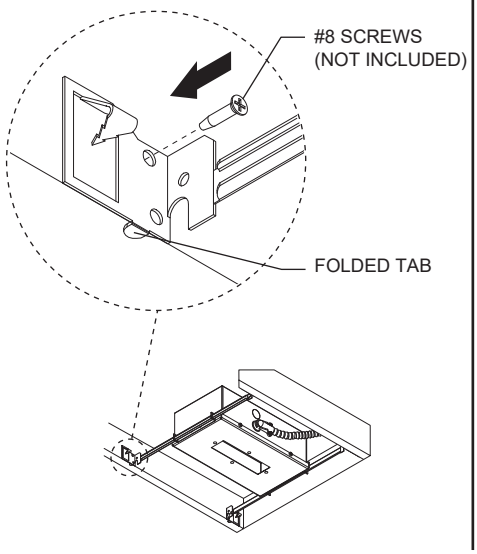
ADJUSTABLE OPTION (ONLY):

F- ADJUST BOTH SUPPORTS TO BRING THE INSULATED PLASTER FRAME TO CEILING LEVEL.

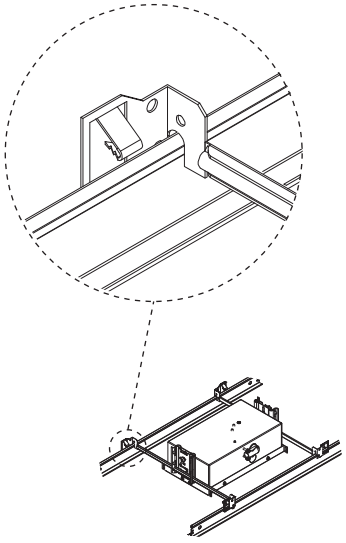
G- INSTALL DRYWALL AND MAKE THE CUT-OUT OPENING (**SEE DIMENSIONS BELOW**).

E

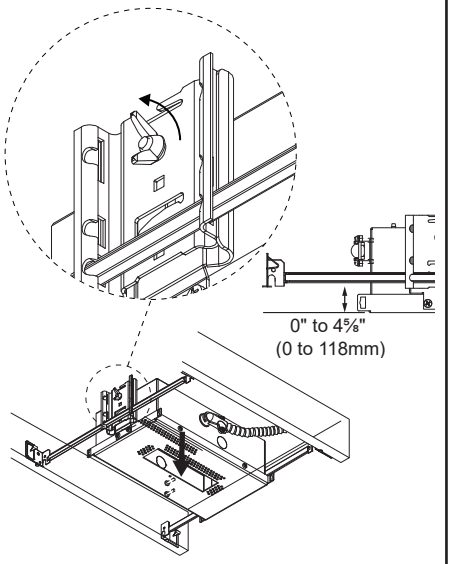
CEILING BRACE



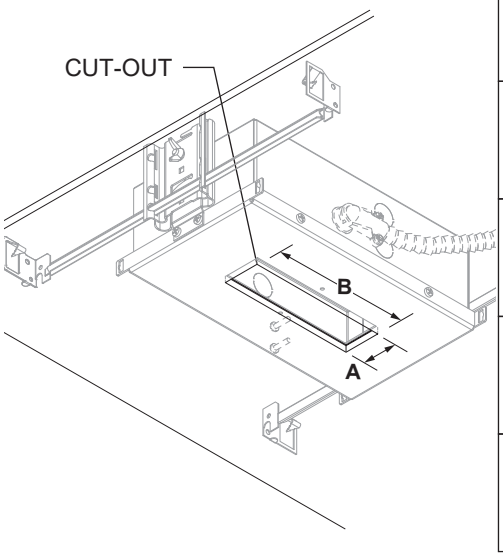
GRID CEILING T-BAR



F



G



Model	Housing	Cut-out dimensions (A x B)	Ceiling thickness	Clearance
ILB01	BI-LB01TR-IC/CP	1⅜" x 1⅜" (35 x 35mm)	⅛"-1⅛" (3-29mm)	4" (102mm)
	BI-LB01TL-IC/CP			
	BI-LB01ML-IC/CP	1¼" X 1⁵⁄₁₆" (32 x 33mm)	¼" - 1⅝" (6.6mm - 41.4mm)	
ILB02	BI-LB02TR-IC/CP	1⅜" x 2½" (35 x 64mm)	⅛"-1⅛" (3-29mm)	
	BI-LB02TL-IC/CP			
	BI-LB02ML-IC/CP	1¼" X 2¹³⁄₃₂" (32 x 61mm)	¼" - 1⅝" (6.6mm - 41.4mm)	
ILB05	BI-LB05TR-IC/CP	1⅜" x 5⁹⁄₁₆" (35 x 141mm)	⅛"-1⅛" (3-29mm)	
	BI-LB05TL-IC/CP			
	BI-LB05ML-IC/CP	1¼" X 5⅓" (32 x 135mm)	¼" - 1⅝" (6.6mm - 41.4mm)	
ILB10	BI-LB10TR-IC/CP	1½" x 10¹³⁄₁₆" (37 x 274mm)	⅛"-1⅛" (3-29mm)	
	BI-LB10TL-IC/CP			
	BI-LB10ML-IC/CP	1¼" X 10⁹⁄₁₆" (32 x 268mm)	¼" - 1⅝" (6.6mm - 41.4mm)	
ILB15	BI-LB15TR-IC/CP	1½" x 16" (37 x 406mm)	⅛"-1⅛" (3-29mm)	
	BI-LB15TL-IC/CP			
	BI-LB15ML-IC/CP	1¼" X 15¹³⁄₁₆" (32 x 401mm)	¼" - 1⅝" (6.6mm - 41.4mm	

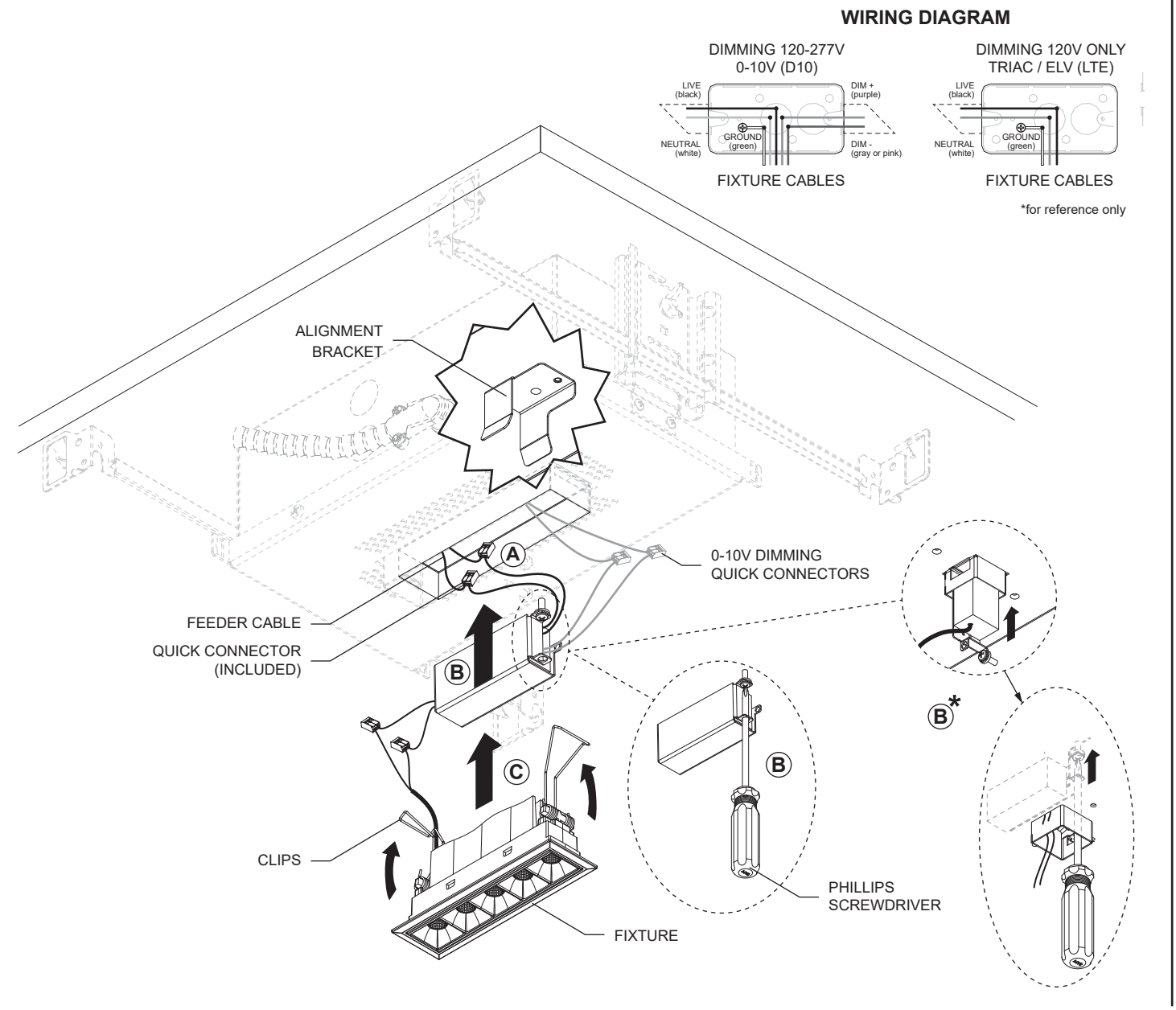
iGuzzini NORTH AMERICA
9320 Boul. St-Laurent, suite 100, Montréal (Québec) Canada H2N 1N7
P.: 514.523.1339 F.: 514.525.6107 www.iguzzini.com/us

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 AND LB02 TRIMLESS MODELS, INSERT THE DRIVER INSIDE THE HOUSING FIRST.**
C- HOLD THE (**2**) CLIPS UPWARD AND INSERT FIXTURE INTO CUT-OUT.

TRIMLESS MODELS:
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



iGuzzini NORTH AMERICA
9320 Boul. St-Laurent, suite 100, Montréal (Québec) Canada H2N 1N7
P.: 514.523.1339 F.: 514.525.6107 www.iguzzini.com/us

TRIMLESS DRYWALL MUD:

H. INSERT AND SCREW IN THE FRAME TO THE CEILING. USING MAXIMUM #8x1" (4x25mm) SCREWS (**NOT INCLUDED**).

TRIMLESS MILWORK:

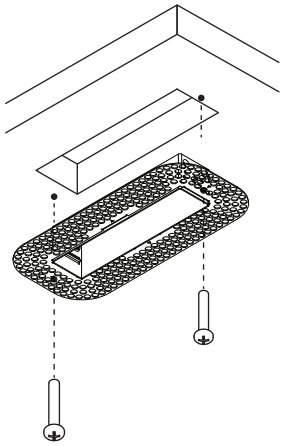
H. INSERT THE CUTTED PANNEL IN PLACE SOO THAT THE FRAME FIT THE CUT-OUT OPENING.

TRIMLESS DRYWALL MUD (ONLY):

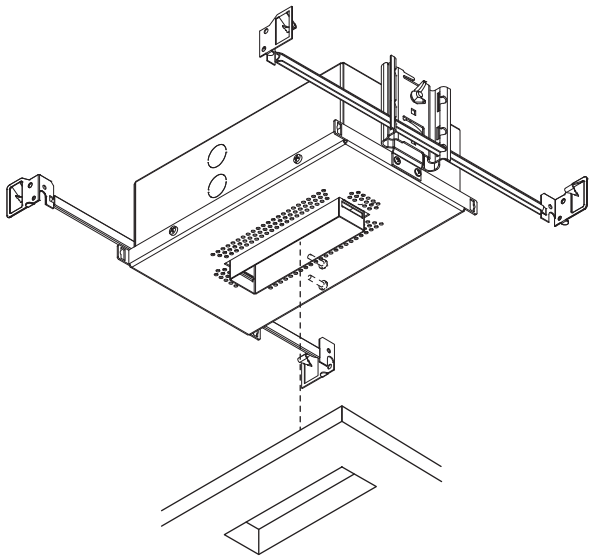
I. FINISH THE ASSEMBLY BY PLASTERING, SANDING AND PAINTING. LEAVE AT LEAST 6" (152mm) OF FEEDER CABLE ACCESSIBLE FROM UNDER THE CEILING.

H

TRIMLESS DRYWALL MUD OPTION

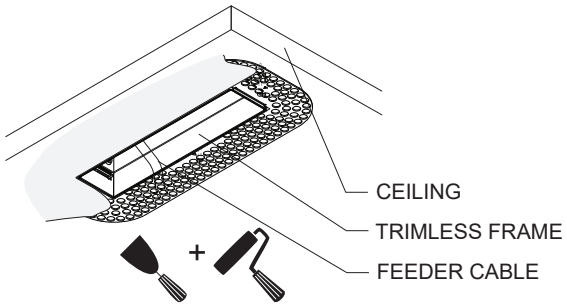


TRIMLESS MILLWORK OPTION



I

TRIMLESS DRYWALL MUD OPTION



iGuzzini NORTH AMERICA
9320 Boul. St-Laurent, suite 100, Montréal (Québec) Canada H2N 1N7
P.: 514.523.1339 F.: 514.525.6107 www.iguzzini.com/us