

# LASER BLADE

## INSTRUCTIONS SHEET

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DOWNLIGHT TRIM / TRIMLESS MODEL: ILB01 / 02 / 05 - TR / TL - RF - REM  
GENERAL LIGHT TRIM MODEL: ILB05 - TR - RF - REM  
WALL WASHER TRIM / TRIMLESS MODEL: ILB05 - TR / TL - RF - 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.**

### REMODEL INSTALLATION (RF) - REMOTE DRIVER (REM)

#### TRIM MODEL:

1.a - MAKE THE CUT-OUT OPENING (SEE DIMENSIONS IN THE TABLE BELOW)

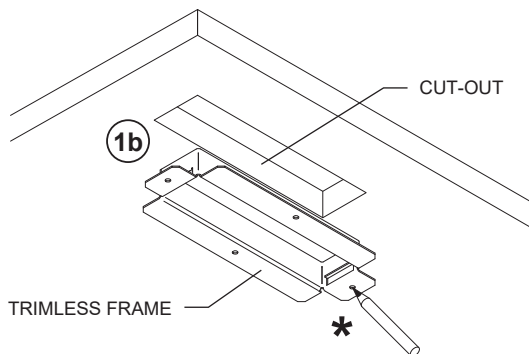
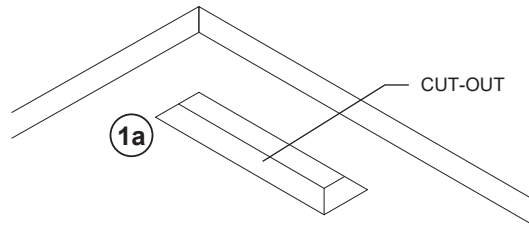
#### TRIMLESS MODEL:

1.a - MAKE THE CUT-OUT OPENING (SEE DIMENSIONS IN THE TABLE BELOW)

1.b - USE TRIMLESS FRAME TO TRACE MOUNTING HOLE POSITION (ONLY FOR LB05 MODEL)

1a + 1b

Mounting	Model	Trimless frame	Cut-out dimensions	Ceiling thickness	Clearance
Trim	LB01	-	1⅜" x 1⅝" (35 x 35mm)	⅛"-1⅝" (3-29mm)	2½" (64mm)
Trimless		TK-LB01TL-RF			
Trim	LB02	-	1⅝" x 2½" (35 x 64mm)		
Trimless		TK-LB02TL-RF			
Trim	LB05	-	1½" x 5⅞" (37 x 141mm)	⅛"-1⅝" (3-29mm)	
Trimless		TK-LB05TL-RF	1⅜" x 5⅞" (35 x 141mm)	⅝" (16mm)	



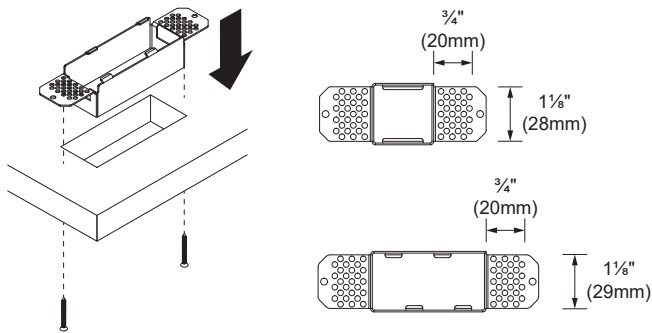
## REMODEL INSTALLATION (RF) - REMOTE DRIVER (REM) (TRIMLESS)

### TRIMLESS MODEL:

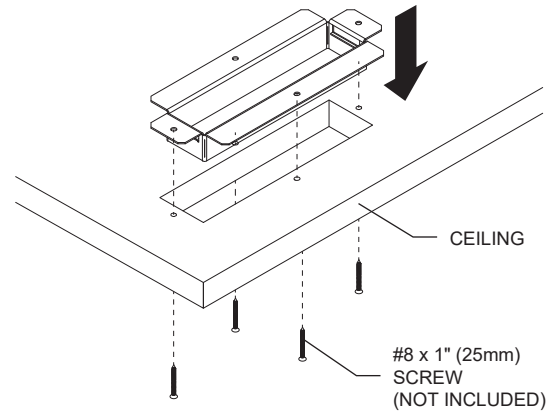
- 2 - INSERT AND SCREW IN THE FRAME TO THE CEILING. USING MAXIMUM #8x1" (4x25mm) SCREWS (NOT INCLUDED).
- 3 - FINISH THE ASSEMBLY BY PLASTERING, SANDING AND PAINTING. LEAVE AT LEAST 6" (152mm) OF FEEDER CABLE ACCESSIBLE FROM UNDER THE CEILING.

2

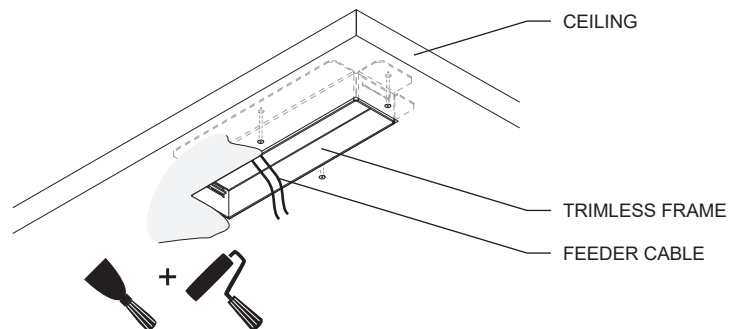
#### LB01/02 TRIMLESS FRAME INSTALLATION



#### LB05 TRIMLESS FRAME INSTALLATION



3



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### FIXTURE INSTALLATION (TRIM)

#### TRIM MODEL:

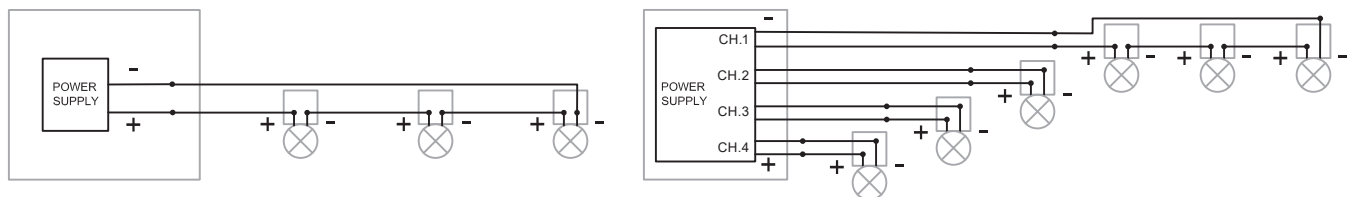
1 - MAKE ALL NECESSARY CONNECTIONS (FOLLOWING WIRING DIAGRAM AND POLARITY MARKING) USING THE QUICK CONNECTORS (INCLUDED).

2 - HOLD THE 2 CLIPS UPWARD AND INSERT FIXTURE INTO THE CUT-OUT. ONCE INSERTED INTO THE CUT-OUT, THE CLIPS SPRING BACK DOWN HOLDING THE FIXTURE IN PLACE.

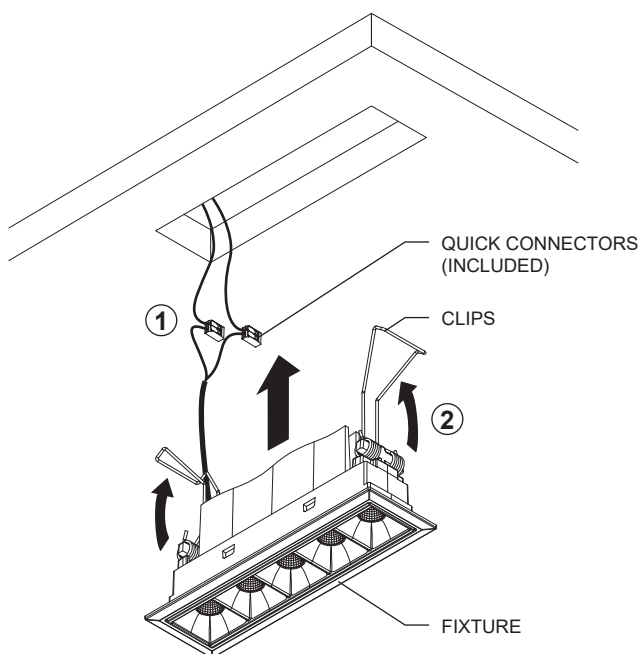
1 + 2

#### WIRING DIAGRAM

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



LED +	RED
LED -	BLACK



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### FIXTURE INSTALLATION (TRIMLESS)

#### TRIMLESS MODEL:

1 - MAKE ALL NECESSARY CONNECTIONS (FOLLOWING WIRING DIAGRAM AND POLARITY MARKING) USING THE QUICK CONNECTORS (INCLUDED).

2 - HOLD THE 2 CLIPS UPWARD AND INSERT FIXTURE INTO THE FRAME. ONCE INSERTED INTO THE FRAME, THE CLIPS SPRING BACK DOWN AND THE FRAME HOOKS WILL HOLD THE FIXTURE IN PLACE.

1 + 2

#### WIRING DIAGRAM

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

