

**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 (1%/15%) - TRIAC/ELV - LUTRON HI LUME® (1% EcoSystem™/ 1% 2-WIRE)

A- REMOVE (2) PHILLIPS SCREWS (INCLUDED) IN ORDER TO OPEN THE CONNECTION BOX.

B- **FOR INSULATED CEILING (IC) INSTALLATION:** INSTALL BX CABLE (NOT INCLUDED) USING BX CONNECTOR (NOT INCLUDED).

**FOR CHICAGO PLENUM (CP) INSTALLATION:** REMOVE KNOCKOUT, INSTALL AIR TIGHT CONDUIT AND CONDUIT CONNECTOR (NOT INCLUDED). MAKE ALL NECESSARY CONNECTIONS (**FOLLOWING WIRING DIAGRAM**).

\*D10, D01, D2B DIMMING FOR INSULATED CEILING (IC): REMOVE EXTRA KNOCKOUT PLUG, INSTALL BX CABLE (NOT INCLUDED) USING BX CONNECTOR (NOT INCLUDED).

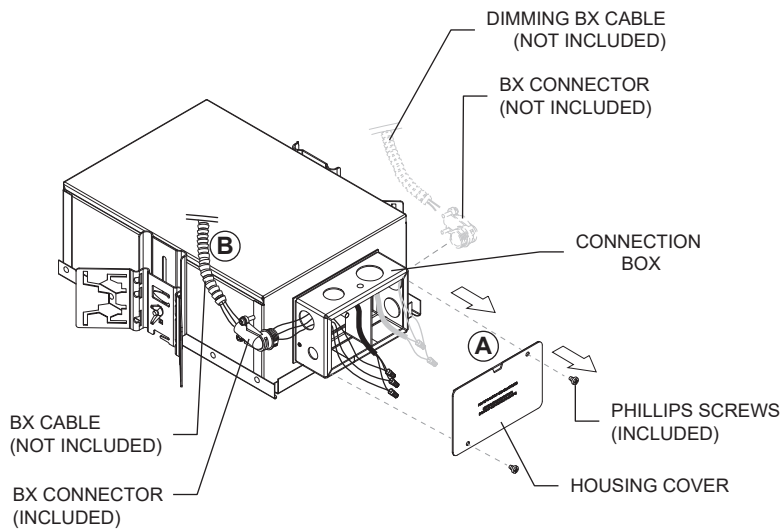
\*D10, D01, D2B DIMMING FOR CHICAGO PLENUM (CP): REMOVE EXTRA KNOCKOUT PLUG, INSTALL AIR TIGHT CONDUIT AND CONDUIT CONNECTOR (NOT INCLUDED).

C- FASTEN HOUSING COVER WITH PHILLIPS SCREWS.

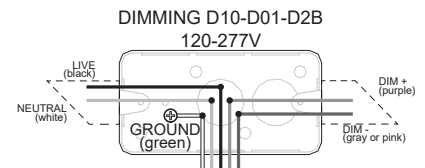
D- ENGAGE (4) HANGER BARS IN HOUSING SLOTS AVAILABLE AND CONNECT THEM TOGETHER.

E- FASTEN HANGER BARS TO CEILING BRACE WITH APPROPRIATE SCREWS (NOT INCLUDED). HOUSING MUST BE FLUSH WITH THE BOTTOM OF THE CEILING BRACES.

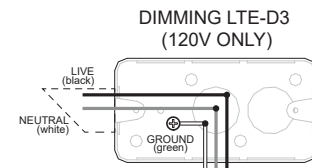
A + B + C



### WIRING DIAGRAM

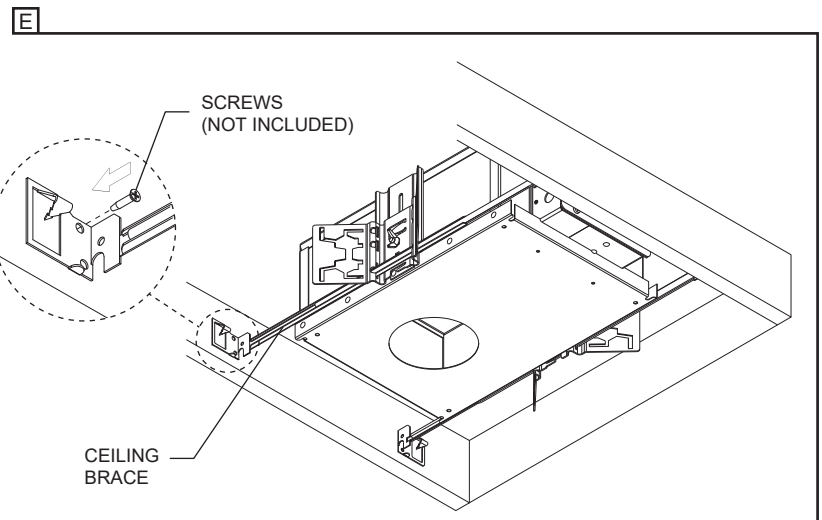
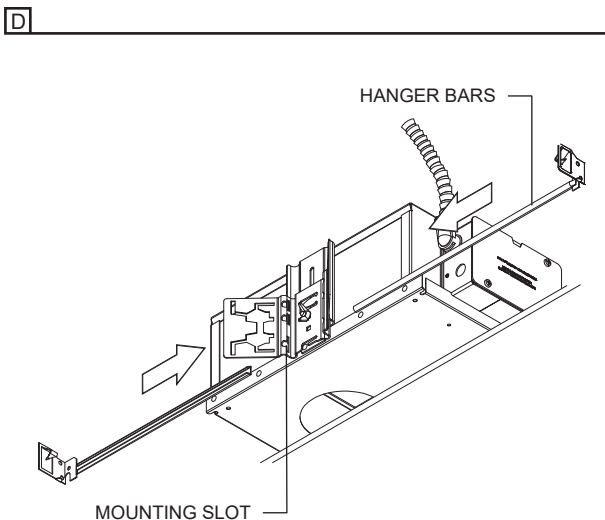


FIXTURE CABLES



FIXTURE CABLES

\*for reference only

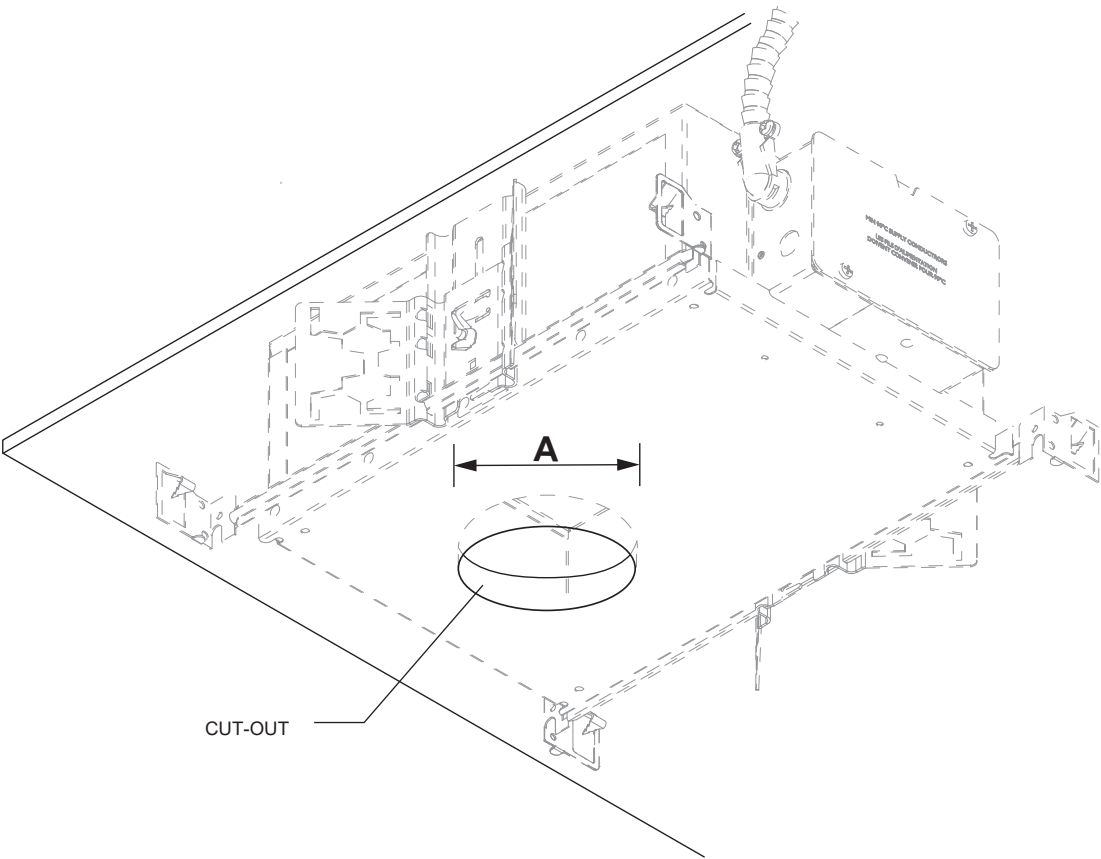


**INSULATED CEILING / CHICAGO PLENUM INSTALLATION (IC/CP) - INTEGRAL**

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

F

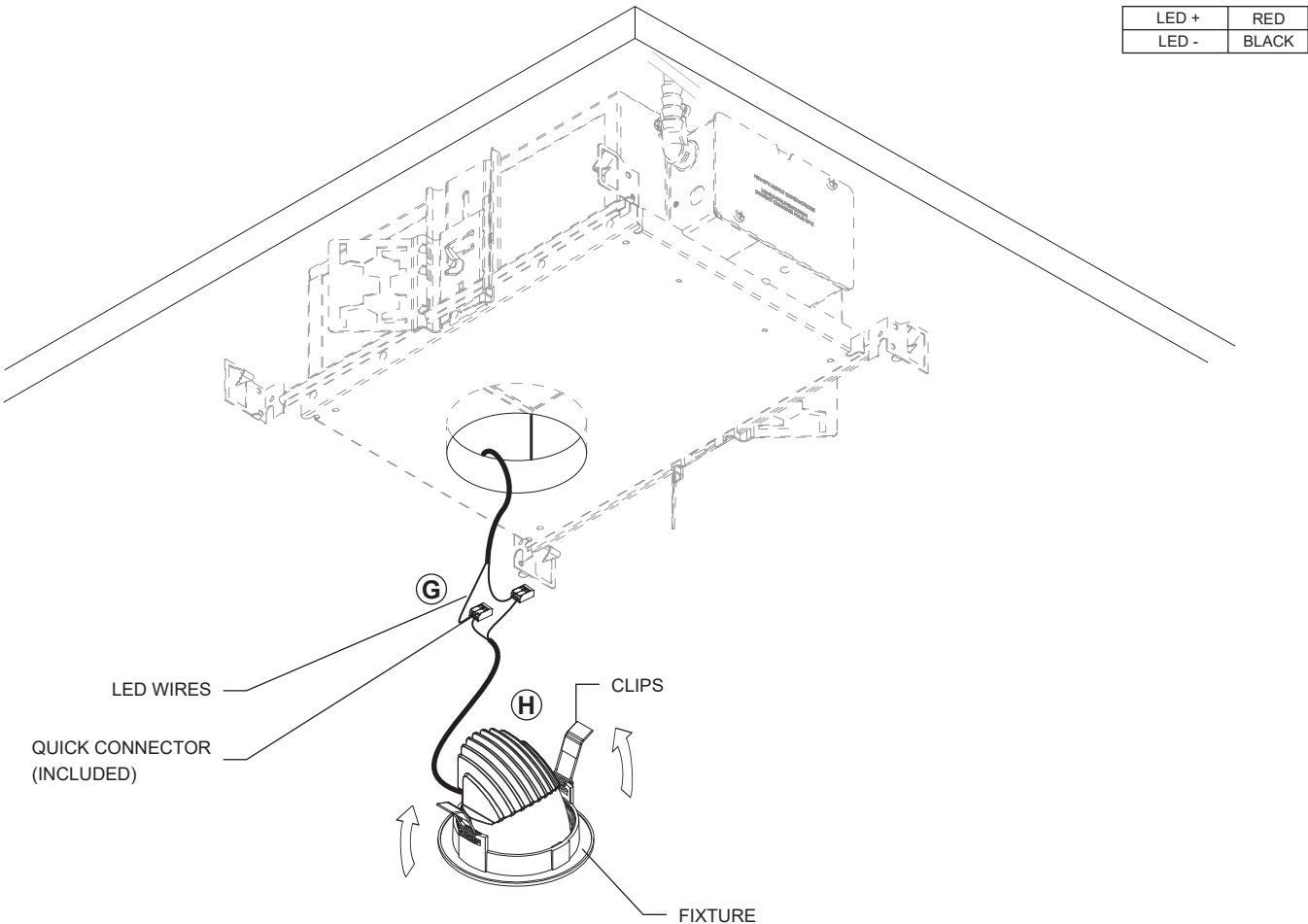
Model	Housing	Cut-out dimensions (A)	Ceiling thickness	Clearance
2025	BI-2025-IC/CP	Ø3¾" (95 mm)	1/8"-1" (3-25mm)	4¾" (122mm)



**FIXTURE INSTALLATION**

G- MAKE ALL NECESSARY CONNECTIONS USING THE QUICK CONNECTORS (INCLUDED).  
H- HOLD THE (2) CLIPS UPWARD AND INSERT FIXTURE INTO CUT-OUT.

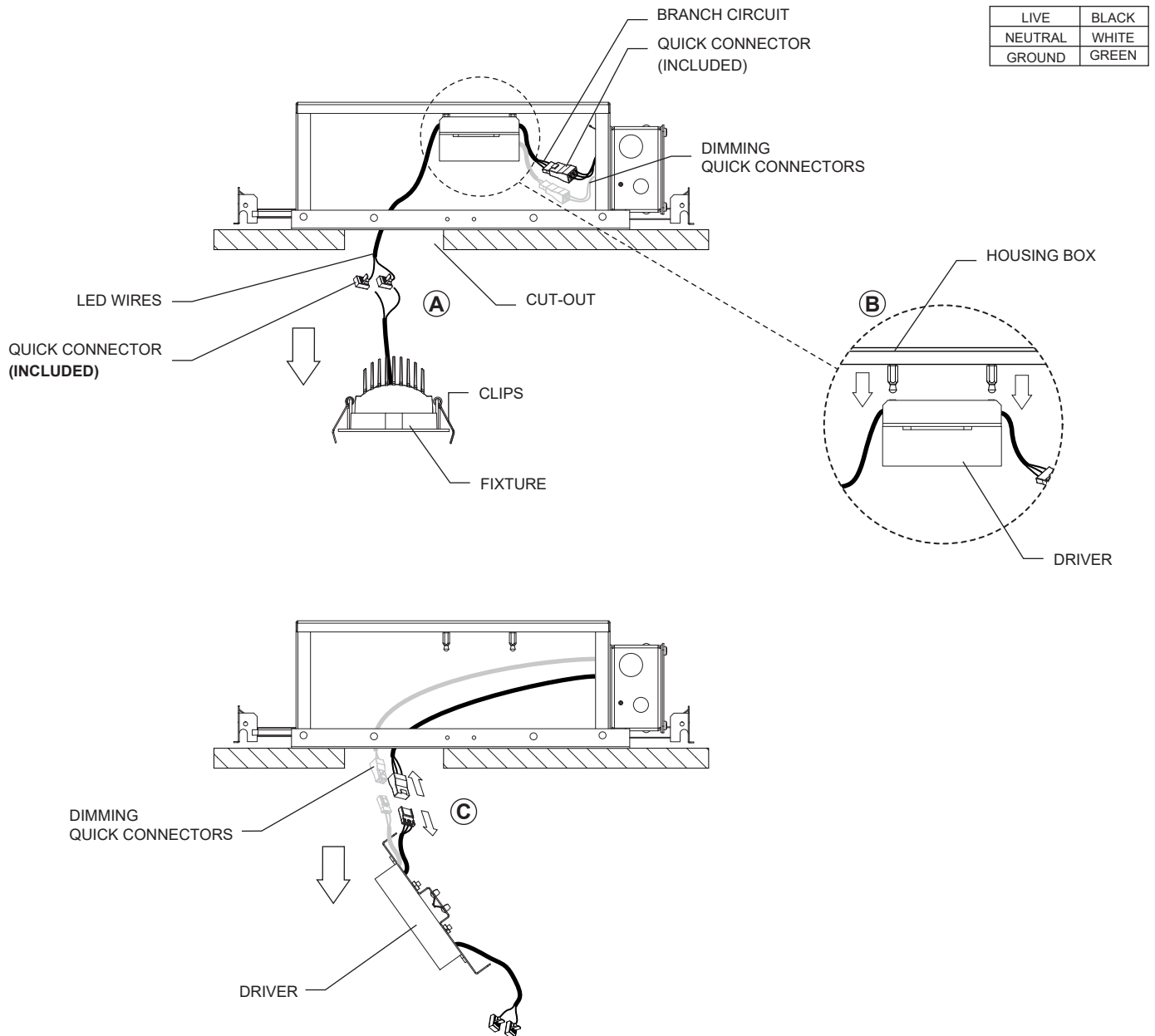
G + H



## DRIVER REPLACEMENT

- A- PULL FIXTURE OUT OF THE CUT-OUT AND DISCONNECT THE FIXTURE FROM THE DRIVER.  
B- UNCLIP THE DRIVER FROM THE HOUSING BOX.  
C- REMOVE THE DRIVER FROM THE HOUSING BOX AND DISCONNECT THE WIRES.

A + B + C



## DRIVER REPLACEMENT

D- CONNECT THE NEW DRIVER TO THE BRANCH CIRCUIT (FOLLOWING POLARITY MARKINGS) WITH QUICK CONNECTORS (INCLUDED).

**\* DIMMING WIRES WILL BE SUPPLIED WITH QUICK CONNECTORS.**

E- INSERT THE DRIVER INTO THE HOUSING BOX THROUGHT THE CUT-OUT AND CLIP IT TO THE SPHERICAL STUDS OF THE HOUSING.

F- CONNECT THE FIXTURE TO THE DRIVER USING QUICK CONNECTORS.(INCLUDED)

G- HOLD THE (2) CLIPS UPWARD AND INSERT FIXTURE INTO CUT-OUT.

D + E + F + G

LIVE	BLACK
NEUTRAL	WHITE
GROUND	GREEN
LED +	RED
LED -	BLACK

