Laser 96

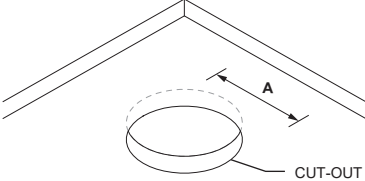DOWNLIGHT TRIM MODEL: LAS96 - RF / NC - 120V / 277V

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.

REMODEL INSTALLATION (RF)

A- MAKE THE CUT-OUT OPENING (**SEE DIMENSIONS BELOW**).

N.B. FOR OTHER INSTALLATIONS (NC, IC, CP, AT), PLEASE REFER TO THE APPROPRIATE INSTALLATION SHEET.
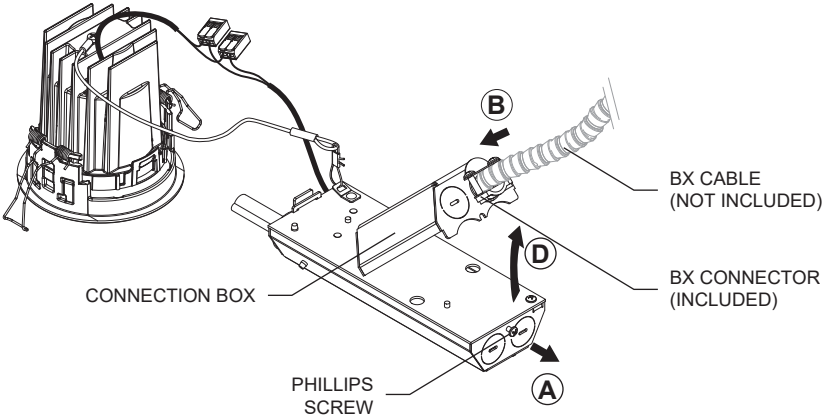
A

CUT-OUT

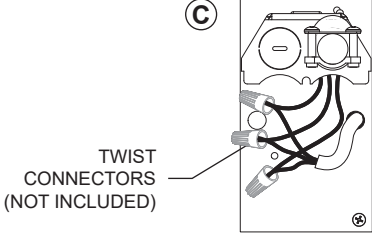| Model	Mounting	Cut-out dimension (A)	Clearance
Laser 96	TRIM	Ø 3 ¾" (Ø 96mm)	6 ½" (165mm)

FIXTURE CONNECTION - TRIM
INTEGRAL DRIVER (120V)
DIMMING TRIAC / ELV

⚠ *DISCONNECT THE MAIN LINE BEFORE WIRING SECONDARY CONNECTORS*

A- LOOSEN THE CONNECTION BOX PHILLIPS SCREW AND OPEN IT.
B- INSTALL BX CABLE (**NOT INCLUDED**) USING BX CONNECTOR (**INCLUDED**). LEAVE AT LEAST 6" OF WIRE IN THE BOX.
C- MAKE ALL NECESSARY CONNECTIONS (**SEE WIRING DIAGRAM**) USING TWIST CONNECTORS (**NOT INCLUDED**).
    N.B. THE PRODUCT IS DAISY CHAIN READY.
D- CLOSE THE CONNECTION BOX AND TIGHTEN THE PHILLIPS SCREW.

A + B + C

CONNECTION BOX

PHILLIPS
SCREW

BX CABLE
(NOT INCLUDED)
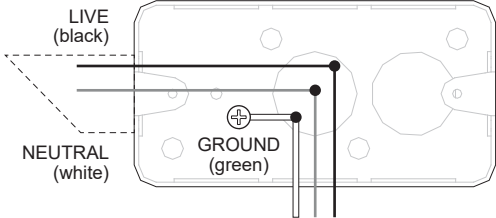
BX CONNECTOR
(INCLUDED)

C

TWIST
CONNECTORS
(NOT INCLUDED)

WIRING DIAGRAM

DIMMING TRIAC/ELV (LTE)
120V ONLY
DAISY CHAIN READY

LIVE
(black)

NEUTRAL
(white)

GROUND
(green)

FIXTURE CABLES

INS-863   Last update: July 3, 2024   TH - R1

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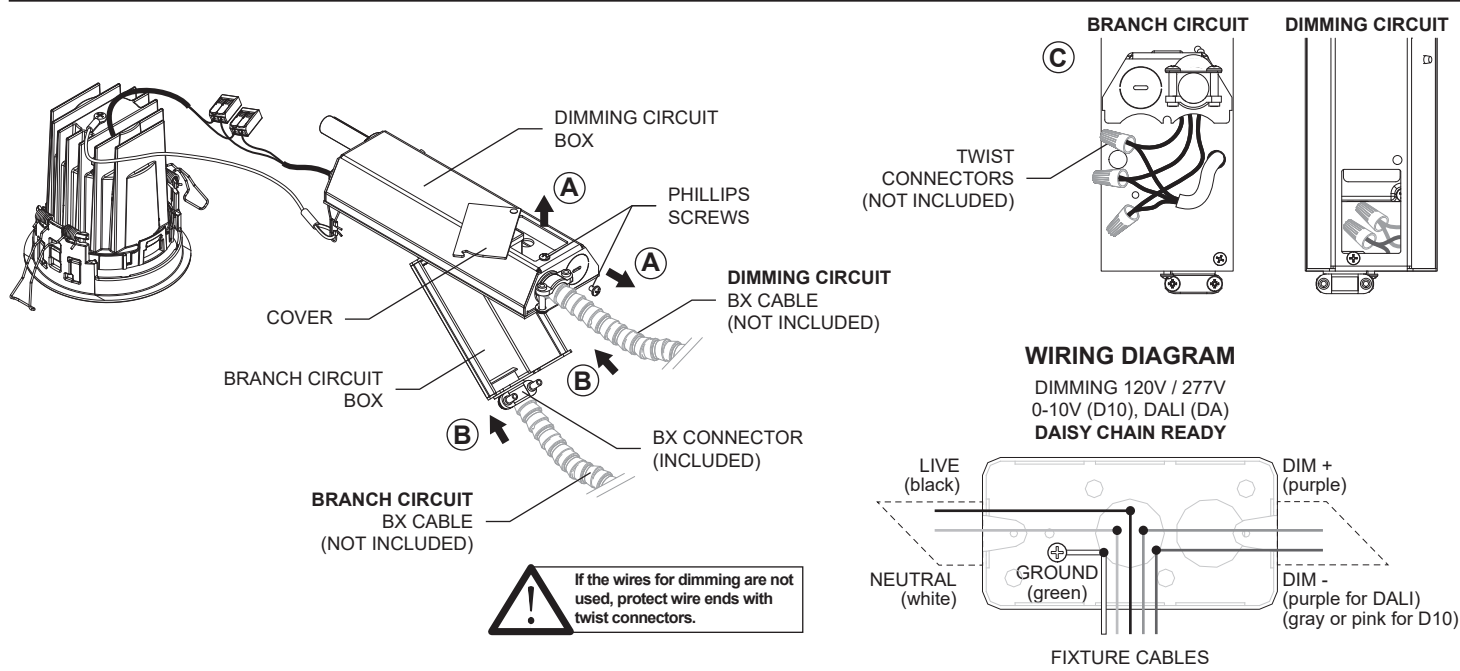
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FIXTURE CONNECTION - TRIM
INTEGRAL DRIVER (120-277V)
DIMMING 0-10V, DALI

A- LOOSEN THE (**2**) PHILLIPS SCREWS TO SLIDE THE DIMMING CIRCUIT BOX COVER OPEN AND OPEN THE BRANCH CIRCUIT BOX.
B- INSTALL BX CABLE (**NOT INCLUDED**) USING BX CONNECTOR (**INCLUDED**). LEAVE AT LEAST 6" OF WIRE IN THE BOX.
C- MAKE ALL NECESSARY CONNECTIONS (**SEE WIRING DIAGRAM**) USING TWIST CONNECTORS (**NOT INCLUDED**).
  N.B. THE PRODUCT IS DAISY CHAIN READY.
D- SLIDE THE DIMMING CIRCUIT BOX COVER BACK ON, CLOSE THE BRANCH CIRCUIT BOX AND TIGHTEN THE PHILLIPS SCREWS.

A + B + C

DIMMING CIRCUIT BOX

PHILLIPS SCREWS

DIMMING CIRCUIT
BX CABLE
(NOT INCLUDED)

COVER

BRANCH CIRCUIT BOX

BX CONNECTOR
(INCLUDED)

BRANCH CIRCUIT
BX CABLE
(NOT INCLUDED)

BRANCH CIRCUIT   DIMMING CIRCUIT

TWIST CONNECTORS
(NOT INCLUDED)

⚠ If the wires for dimming are not used, protect wire ends with twist connectors.

WIRING DIAGRAM
DIMMING 120V / 277V
0-10V (D10), DALI (DA)
DAISY CHAIN READY

LIVE (black)
NEUTRAL (white)
GROUND (green)
DIM + (purple)
DIM - (purple for DALI) (gray or pink for D10)

FIXTURE CABLES

LASER FIXED - FIXTURE INSTALLATION

A- INSERT THE DRIVER BOX INTO THE CUT-OUT.
B- HOLD THE (**2**) CLIPS UPWARD AND INSERT FIXTURE INTO THE CUT-OUT.

N.B. FOR MAINTENANCE, PULL THE FIXTURE OUT OF THE CUT-OUT.

A + B

CUT-OUT

DRIVER BOX

CLIPS

FIXTURE

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