

IMPORTANT: Fixture(s) must be wired in series! Refer to driver wiring document

Luminaires must be installed by a qualified electrician. Check with local and national codes for proper installation.



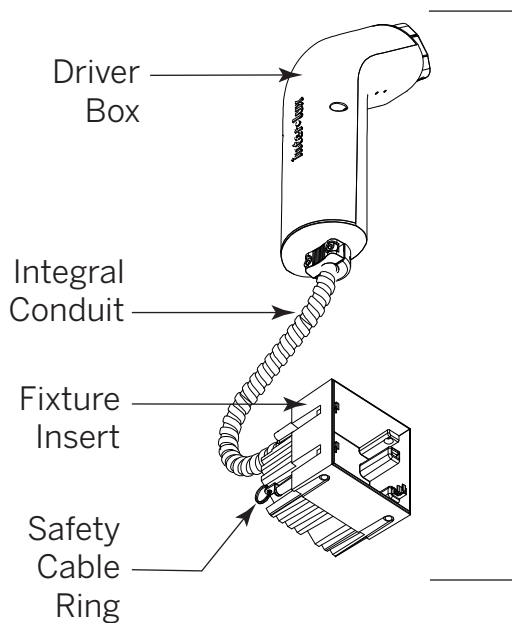
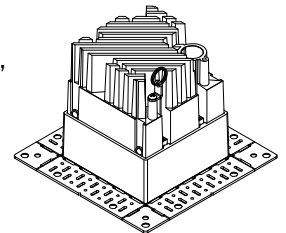
To prevent electrical shock disconnect electrical supply before installation or servicing.

Never connect a fixture to a live driver!!!

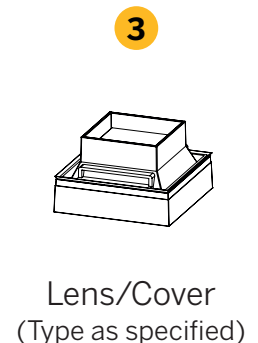
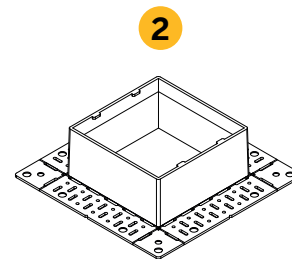
Contractor is responsible for adequately reinforcing walls and/or ceilings to support fixture weight. Provide blocking when necessary.

Step 1 - Open the Box

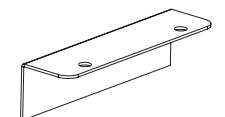
Unpack Luminaire unit. Unit ships in **four** major parts: Fixture Insert/Driver Box, Plaster Trim Frame, Lens/Cover, and (4) Wood Ceiling Brackets. Remote Drivers and Boxes are supplied by Inter-lux. If Drivers are not supplied, then Plenum-rated cable with bare leads is provided. In this configuration, Integral Conduit and Driver Boxes are not included, but a Strain Relief is added to where the low voltage wires exit.



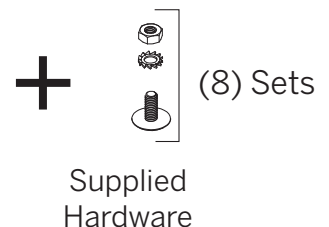
1
Fixture Insert/
Driver Box
Assembly



4



(4) Wood Ceiling
Trim Brackets*



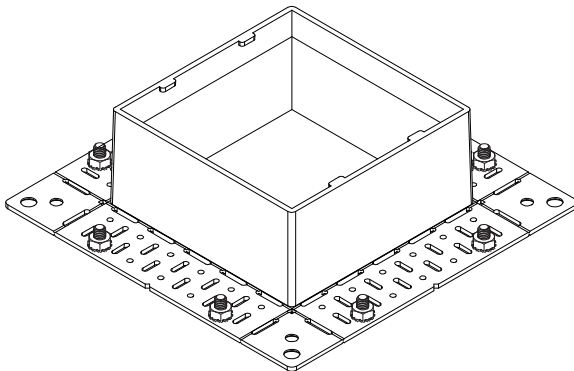
NOTE: Safety Cable not supplied with fixture

**Need
Help?**

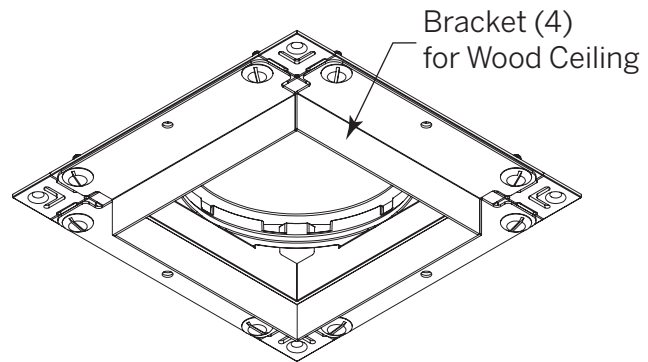
*Standard Brackets are available for a 3/4" ceiling thickness. Custom Brackets are available for 1/4" - 1 1/2".

Step 2 - **Prep Housing**

Fasten the (4) Wood Ceiling Trim Brackets to the Frame using the supplied hardware. Bottom of Housing should look like this:



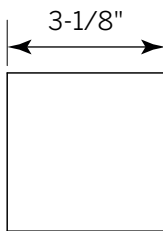
Top View



Underside View

Step 3 - **Prep Ceiling**

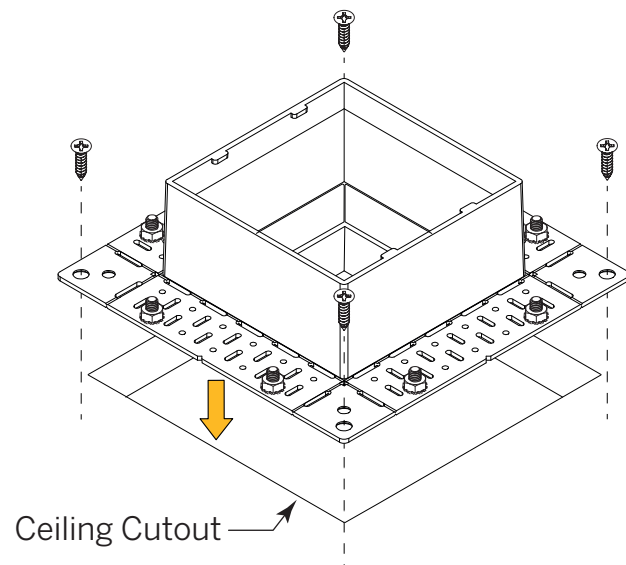
Cut appropriate size opening in the ceiling as shown above. Clear any insulation at least 3" from any part of the fixture or driver enclosure.



SQUARE
Cut-Out

Step 4 - **Mount Housing**

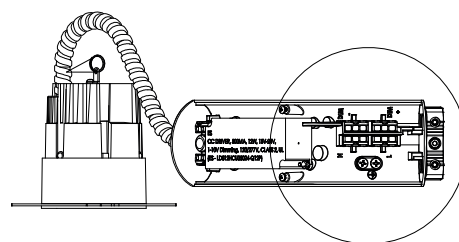
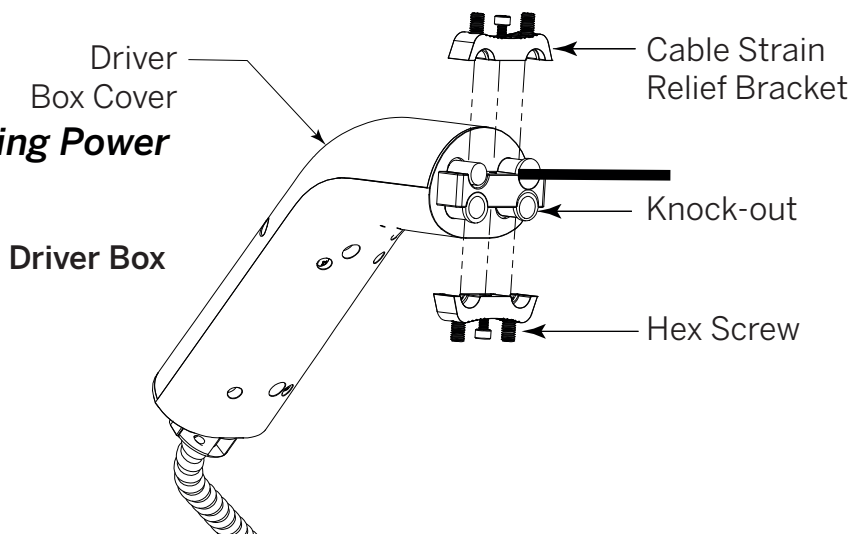
- a** Insert Trim into ceiling cutout inside an accessible ceiling.
- b** Fasten Trim to ceiling with at least (4) appropriately-sized flat head screws (supplied by others).



Need
Help?

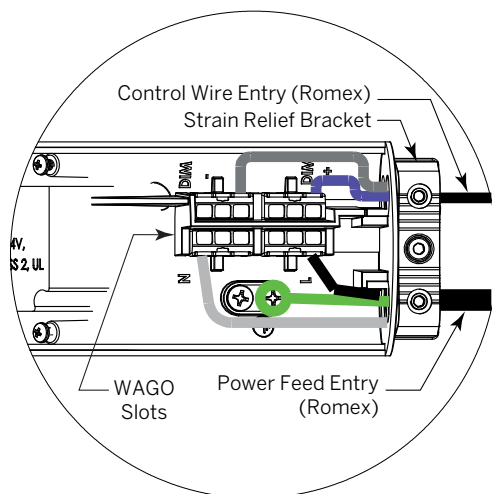
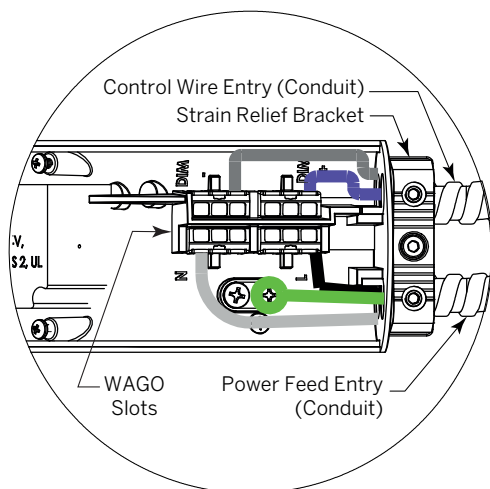
Step 4 - Wire Driver Box to Incoming Power

- Locate Fixture Insert/Driver Box assembly.
- Remove Driver Box Cover. Loosen Cable Strain Relief Bracket(s) and Hex Screws. Remove (unscrew) Knock-outs as necessary.
- Connect the Power Feed Cable to the Black (L), White (N) and Green (Gnd) Terminals. Connect the Control Wires, if applicable.



Driver Box
Connected to
Conduit

Driver Box
Connected to
Romex



Interior View
of Driver Box

Typical Trade Size ½ Conduit **cannot** enter driver box. It is held in place by Strain Relief Bracket only.

If Romex is used, fasten Set Screws to secure in addition to closing Strain Relief bracket.

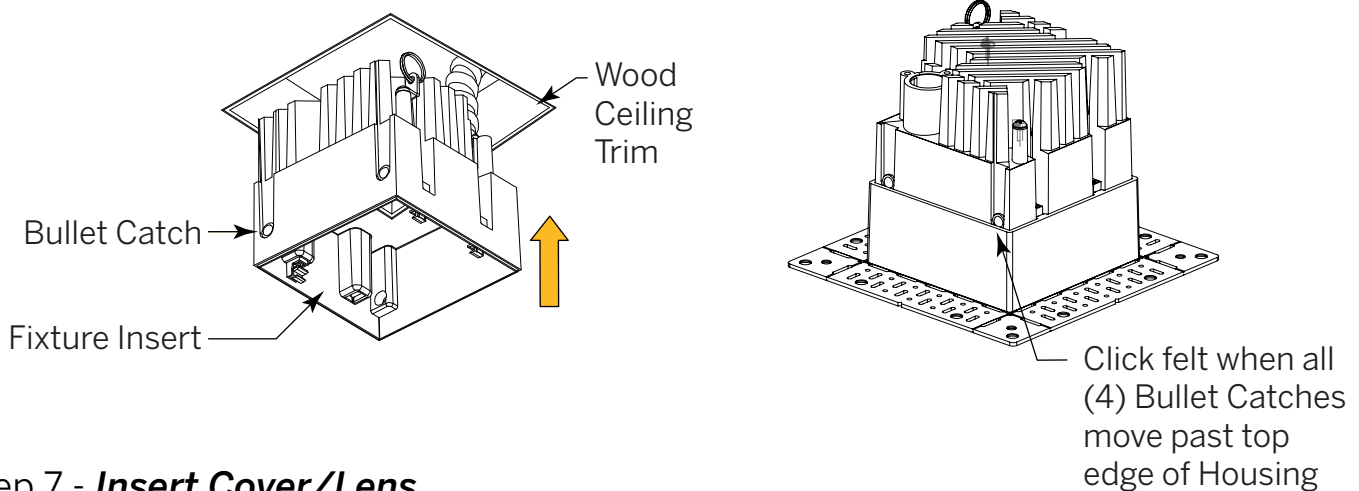
Use 7/64" Allen key to fasten Set Screws.

Refer to Driver Wiring Instructions for other control protocols

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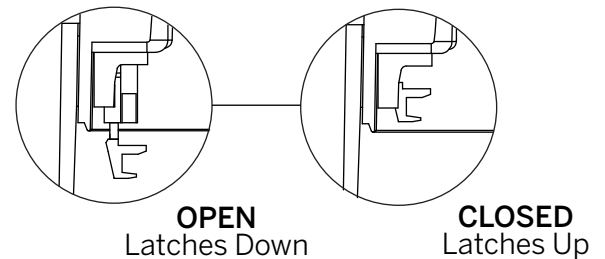
Step 6 - *Mounting Fixture Insert inside Housing*

- a** Place Driver Box and Integral Conduit inside ceiling hole
- b** Push Fixture Insert into Housing in ceiling. A click will be heard when Insert is properly seated.
IMPORTANT: Be careful not to damage LED or Optic during installation process.

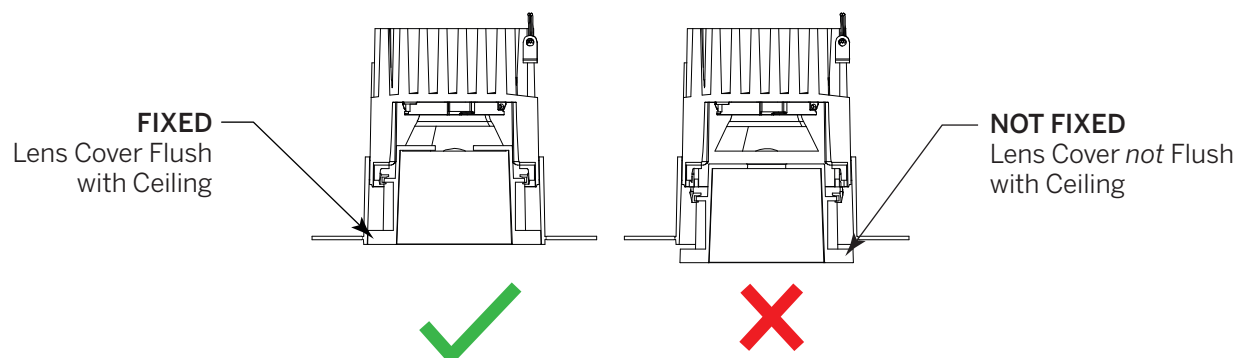


Step 7 - *Insert Cover/Lens*

- a** Check to ensure **all** push latches are **OPEN** before inserting



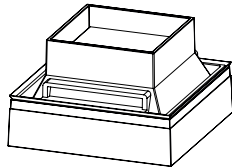
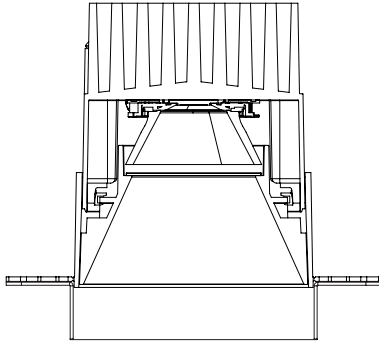
- b** Follow insert with Lens/Cover. Ensure cover is fixed in place.



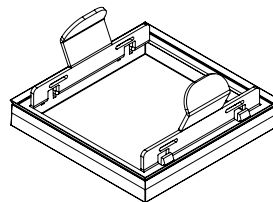
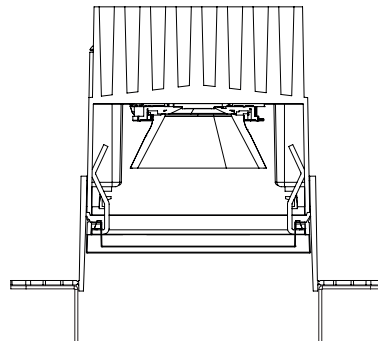
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Available Cover/Lenses and Sections Depicting Correct Seating

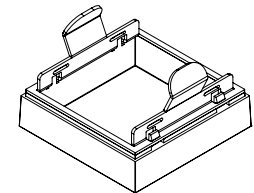
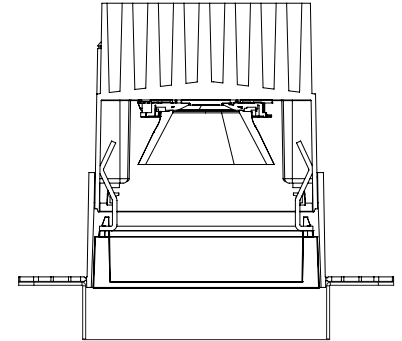
5/5



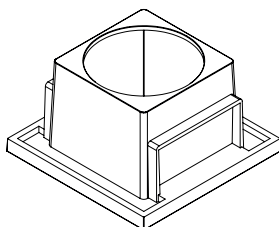
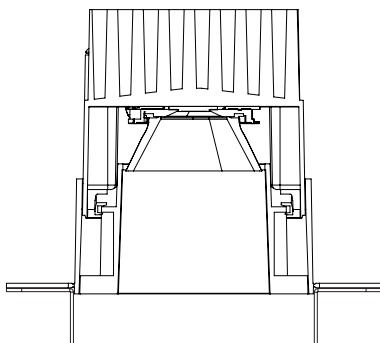
Square Recessed Cone
(SRC)



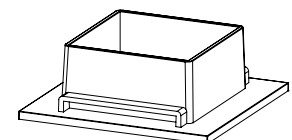
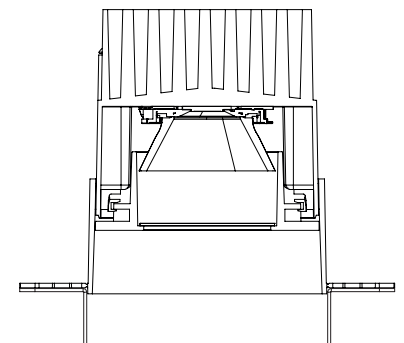
Square Micro Prismatic Opal
(SMPO)



Square Flush Diffuser
(SFD)



Square Flush Pinhole
(SFPH)



Square Regressed Pinhole
(SRPH)

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