

3" ProTools

WG-75RPTA-RPT
WG-75SPTA-RPT

Installation Instructions

Adjustable

Round and Square
Recessed Plaster Trim

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

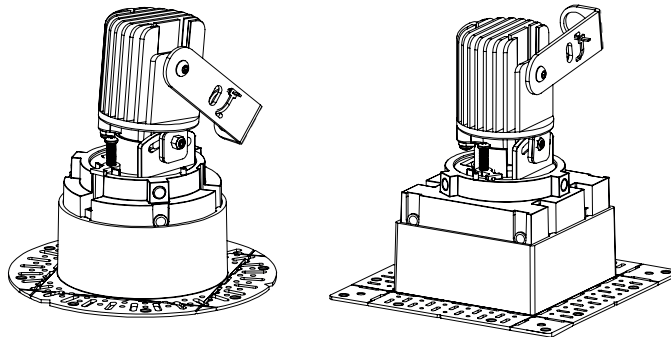
Luminaires must be installed by a qualified electrician. Check with local and national codes for proper installation.



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

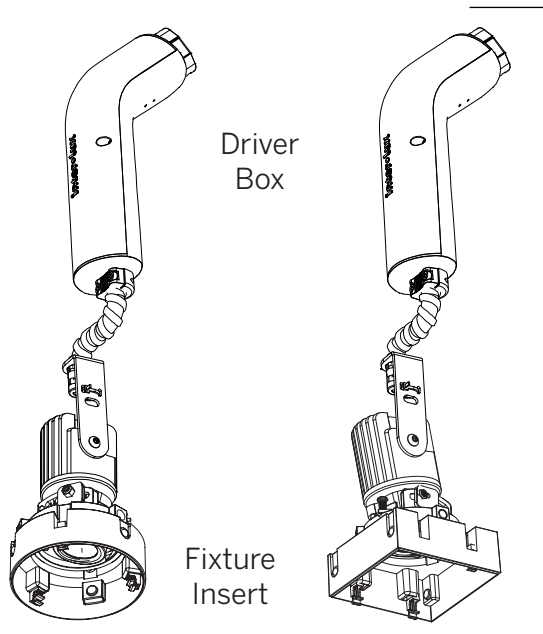
Never connect a fixture to a live driver!!!

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 **three** major parts: Fixture Insert/Driver Box Assembly, Plaster Trim Housing, and Lens /Cover. 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

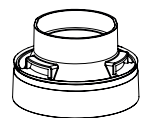
Fixture Insert/
Driver Box
Assembly

2

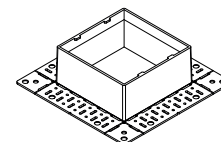


Plaster Trim
Housing

3



Cover/Lens
(Type as specified)



NOTE: Safety Cable not supplied with fixture

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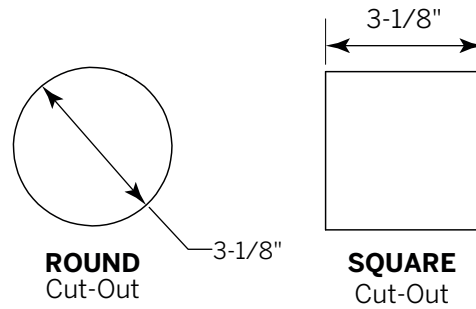
Adjustable

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Recessed Plaster Trim

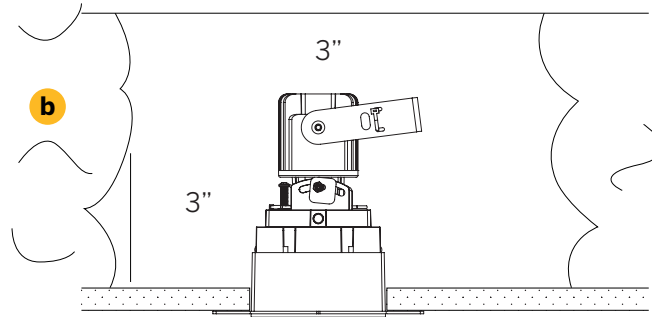
2/9

Step 2 - *Prep Ceiling*

- a** Cut appropriate size opening in the ceiling as shown at right.

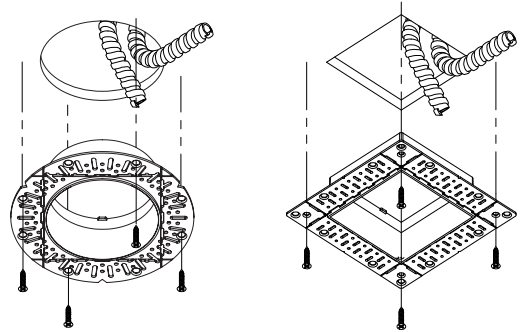


- b** Clear any insulation at least 3" from any part of the Fixture or Driver Enclosure.

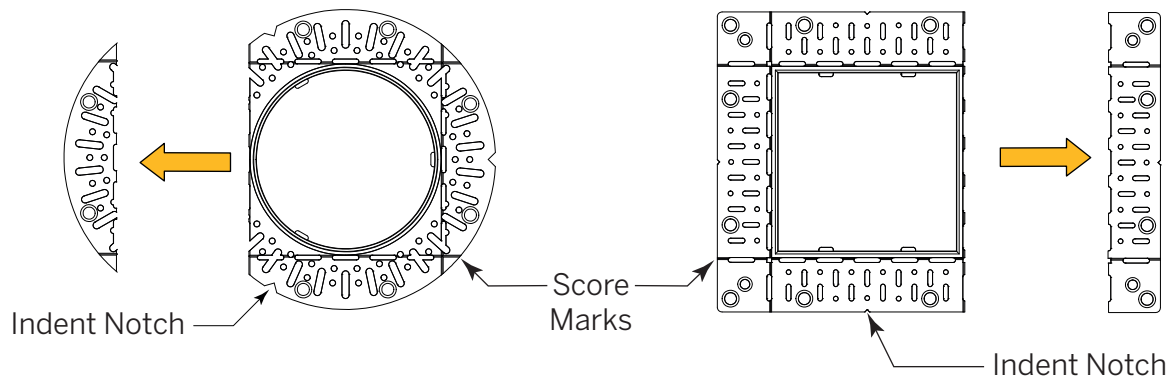


Step 3 - *Mount Housing*

- a** Screw housing into ceiling blocking or structure.
- b** Pull power and control cables out through housing.



- *** For multiple luminaire configuration, see below:



Plaster Trim may be broken on vertical and horizontal score marks to enable tighter arrangements.

NOTE: Illustrations show conduit exiting from ceiling. This may not be the case in your installation.

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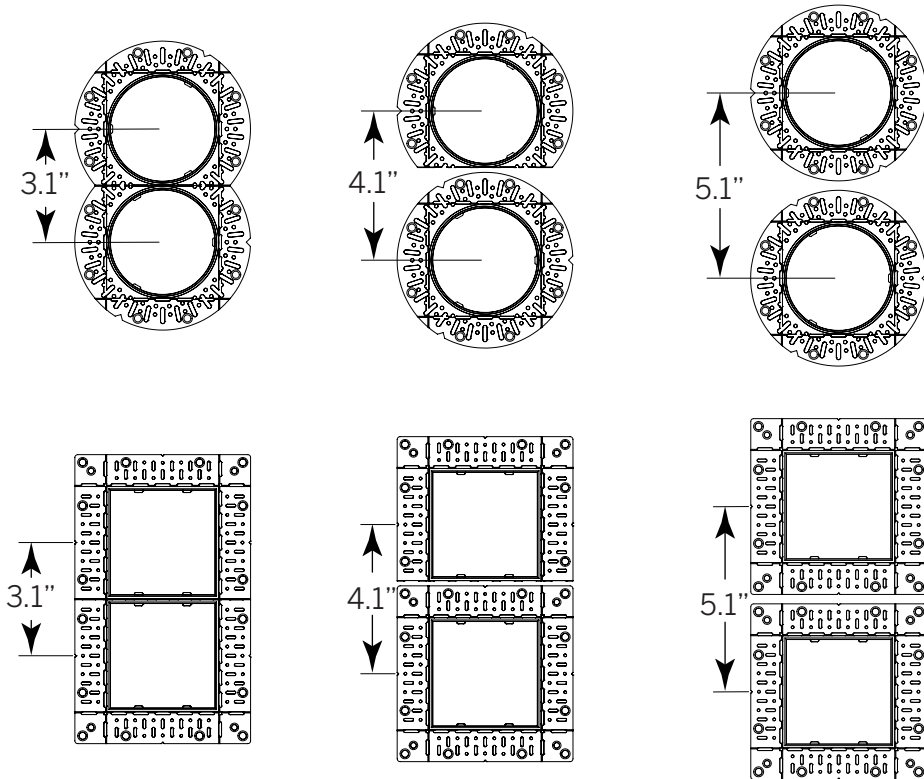
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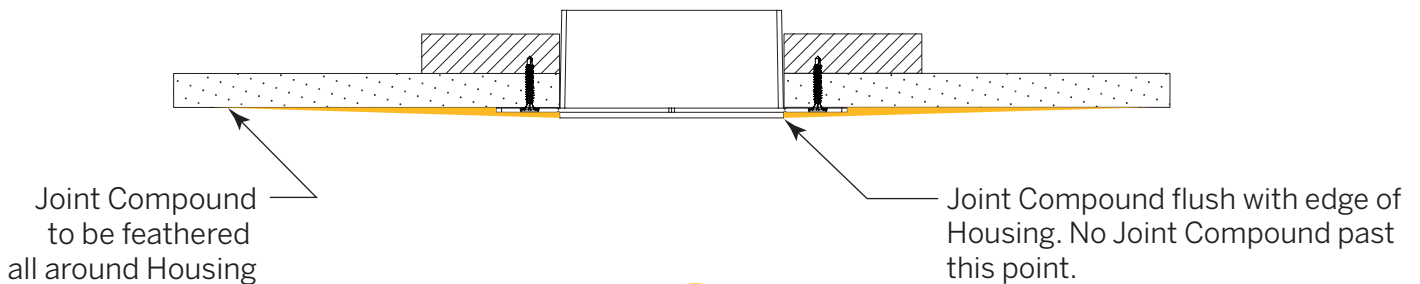
Step 3 - **Mount Housing** (continued)

Indent notches around perimeter may be used to calculate center marking distances



Step 4 - **Apply Joint Compound**

- a** Mask or Remove Cover/Lens.
- b** Apply Joint Compound onto Plaster Trim Housing. Joint Compound should be flush with inside edge of Housing. Clean excess while still wet.



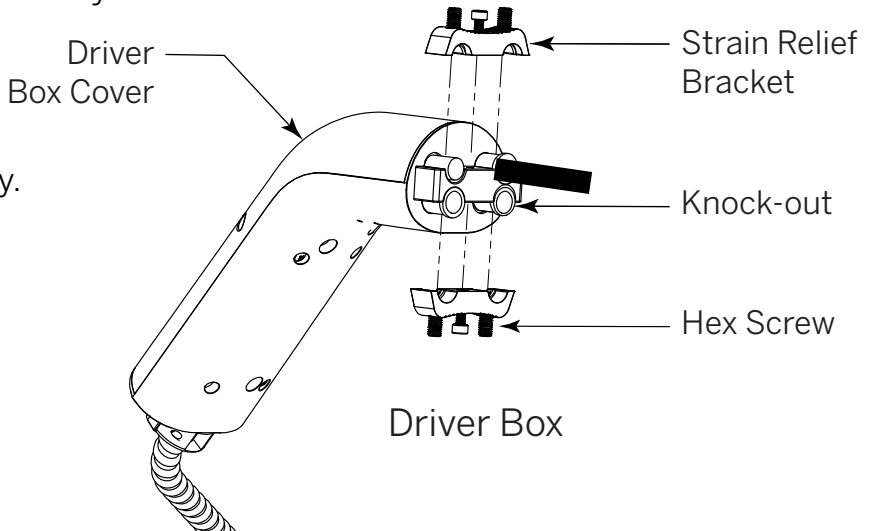
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Step 5 - *Wire Driver Box to Incoming Power*

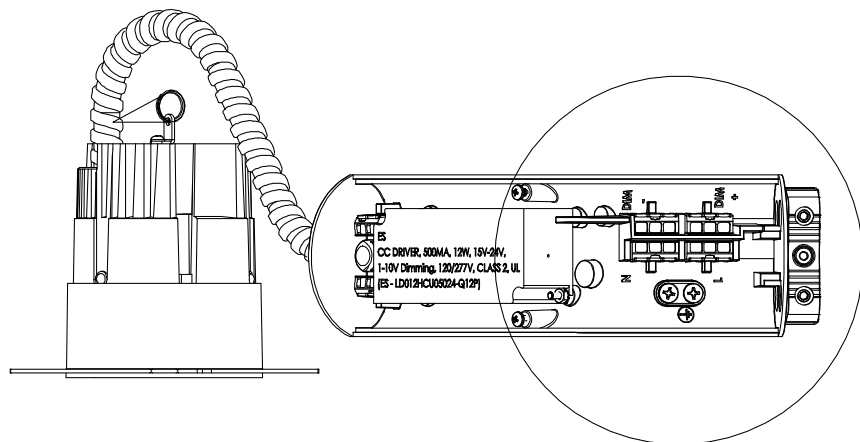
a Locate Fixture Insert/Driver Box assembly.

b Remove Driver Box Cover. Loosen Strain Relief Bracket(s) and Hex Screws. Remove (unscrew) Knock-outs as necessary.

NOTE: Illustrations show conduit exiting from ceiling. This may not be the case in your installation.



c Connect the Power Feed Cable to the Black (L), White (N) and Green (Gnd) Terminals. Connect Control Wires, if applicable.



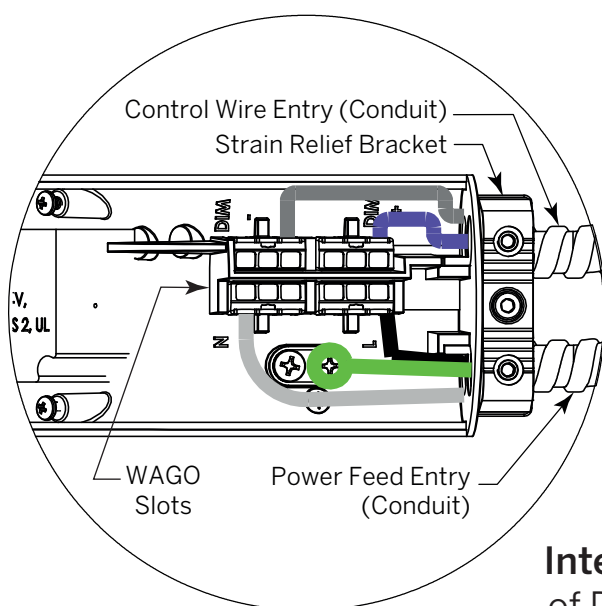
View Inside Driver Box

Need
Help?

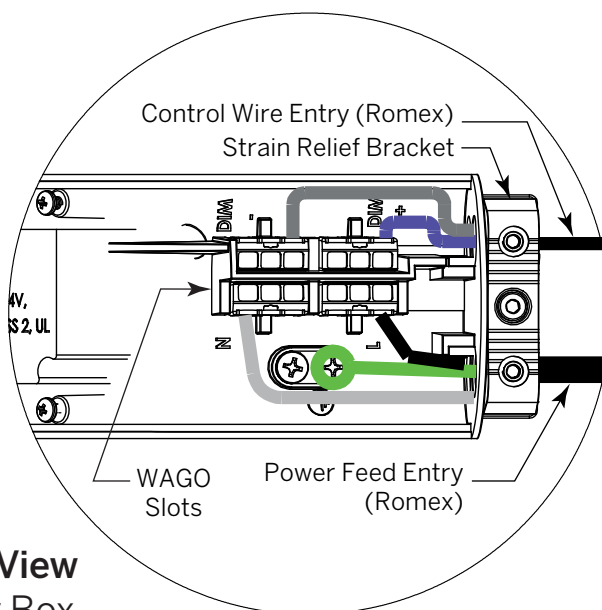
Continued Next Page

Step 5 - *Wire Driver Box to Incoming Power* (continued)

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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Help?

Refer to Driver Wiring Instructions
for other control protocols

3" ProTools

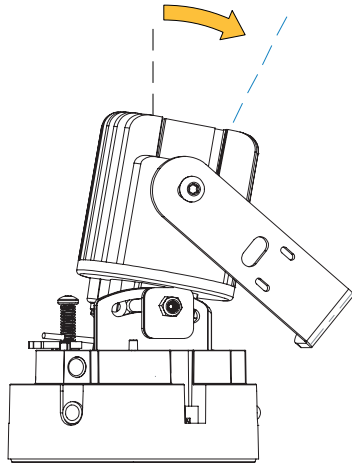
WG-75RPTA-RPT
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Adjustable

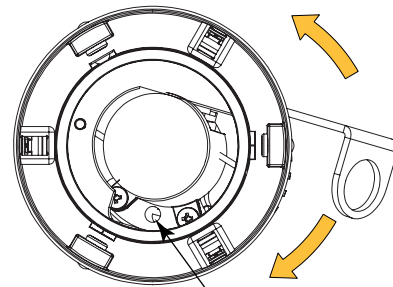
Round and Square
Recessed Plaster Trim

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Step 6 - *Adjust Light Direction*

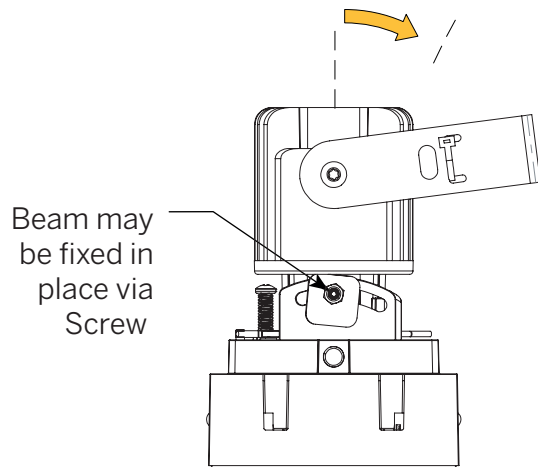


40° Adjustable
in one direction



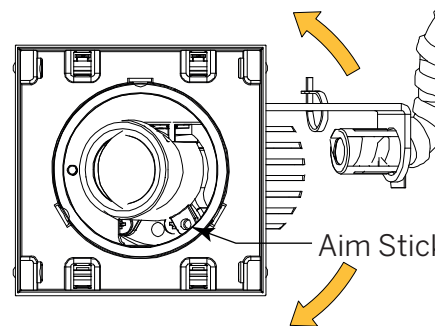
Aim Stick Hole

360° Adjustable



Beam may
be fixed in
place via
Screw

40° Adjustable
in one direction



Aim Stick Hole

360° Adjustable

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Adjustable

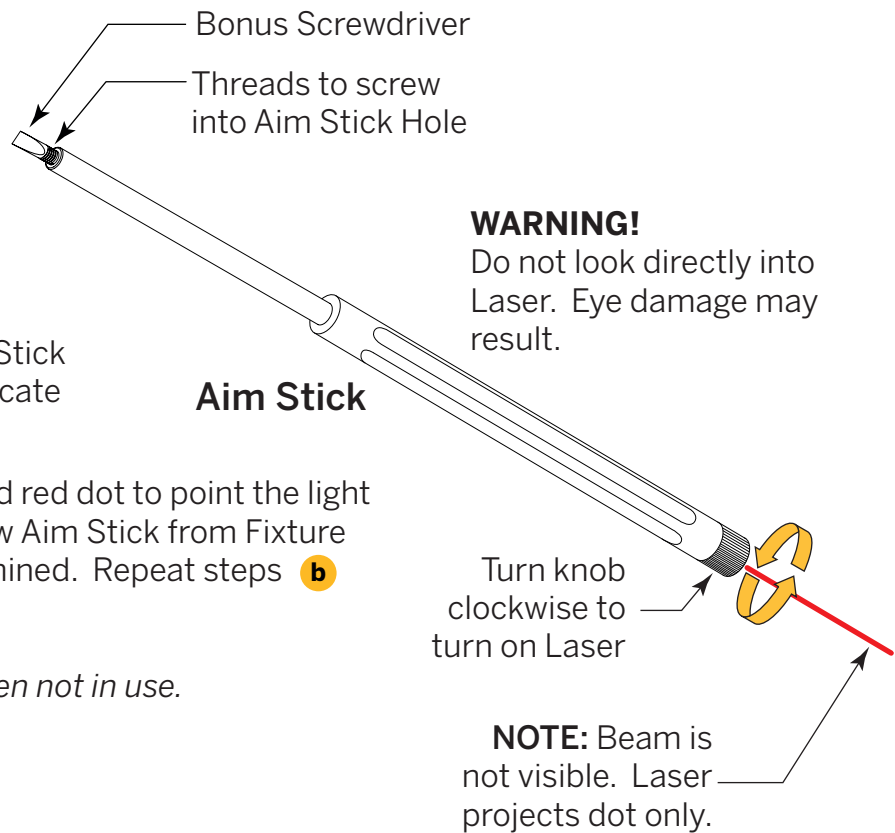
Round and Square
Recessed Plaster Trim

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Step 6 - **Adjust Light Direction** (continued)

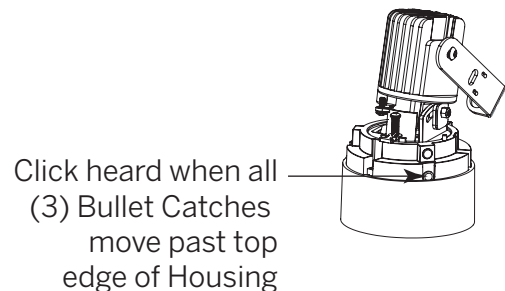
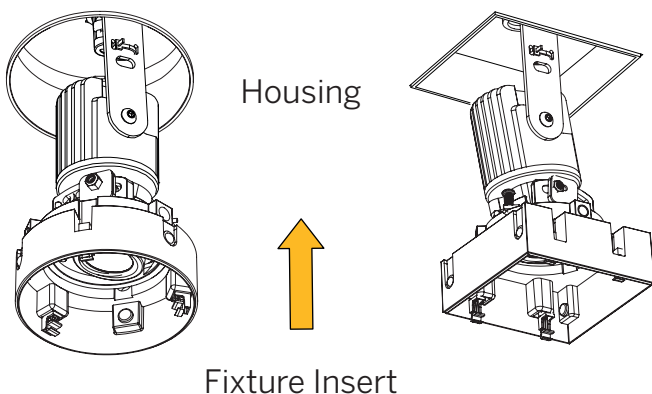
- a** Locate Aim Stick Hole. See illustration at above right.
- b** Insert Aim Stick into Hole. Screw in to secure.
- c** At the opposite end of the Aim Stick is a Laser, which will help you locate the target of the light beam.
- d** Use the Aim Stick and projected red dot to point the light to the desired location. Unscrew Aim Stick from Fixture after direction has been determined. Repeat steps **b** through **d**, as necessary.

Remember to turn off Laser when not in use.

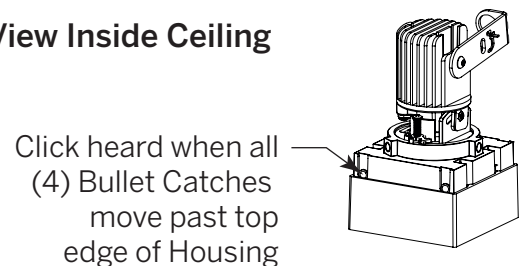


Step 7 - **Place Fixture Insert into Housing**

Push Fixture Insert into Housing and click into place. Bullet Catches must be fully extended above Top Edge of Housing.



View Inside Ceiling



IMPORTANT: Be careful not to damage LED or Optic during installation process.

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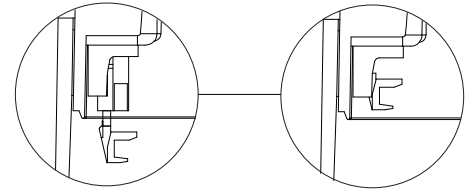
Adjustable

Round and Square
Recessed Plaster Trim

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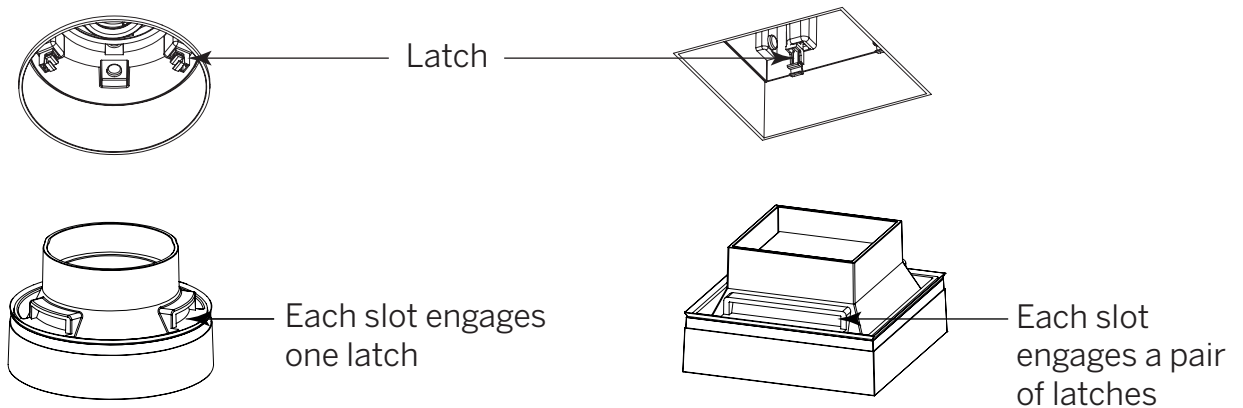
Step 8 - *Insert Cover/Lens*

- a** Latches are Push-to-lock/Push-to-release. Check that latches are **OPEN** (down) to receive lens/cover.
- b** Orient Tabs in Cover/Lens with latch locations. Push up into Fixture Insert until a click is heard. Release, and Cover/Lens will be locked in place.
- c** Energize!



OPEN
Latches Down

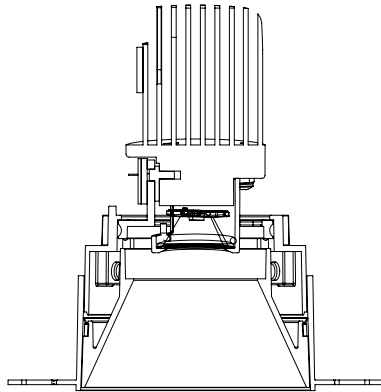
CLOSED
Latches Up



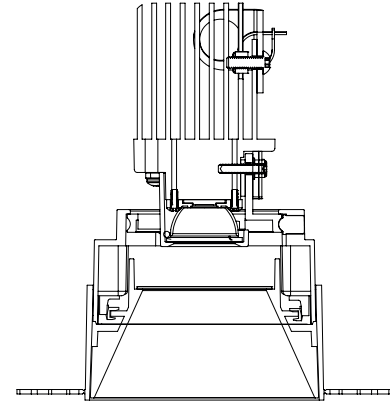
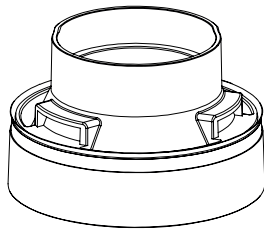
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Available Cover/Lenses and Sections Depicting Correct Seating

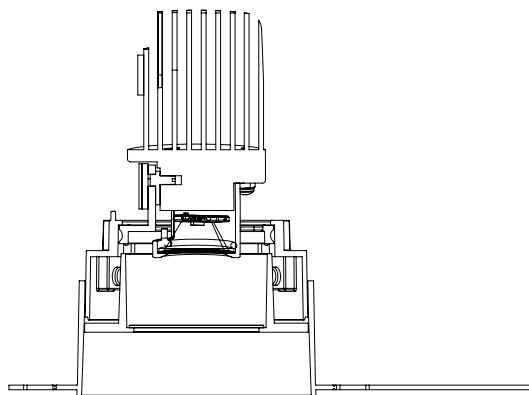
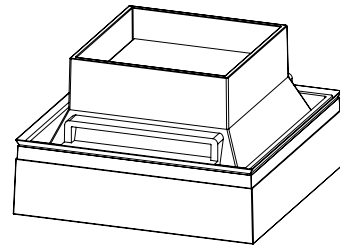
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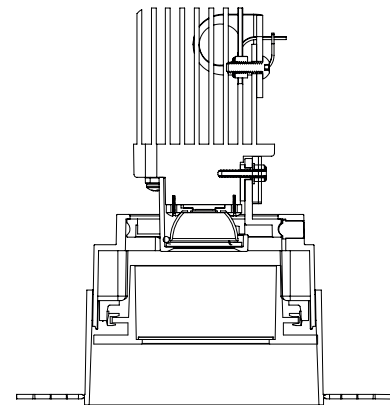
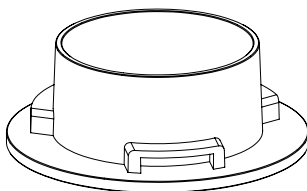
Round Recessed Cone
(RRC)



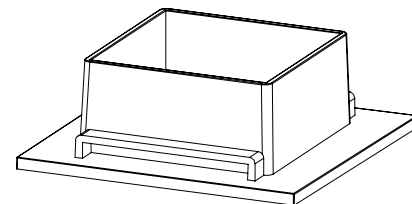
Square Recessed Cone
(SRC)



Round Regressed Pinhole
(RRPH)



Square Regressed Pinhole
(SRPH)



Need
Help?