

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

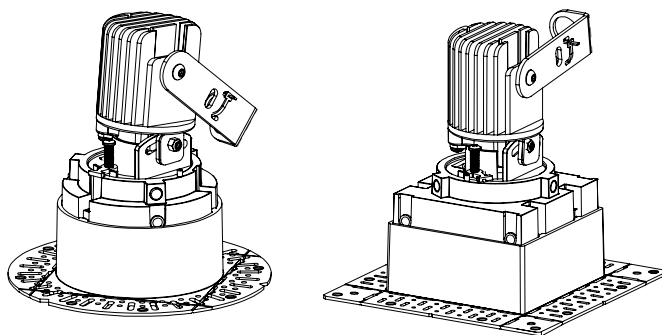
Luminaires must be installed by a qualified electrician. Check with local and national codes for proper installation.



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

Never connect a fixture to a live driver!!!

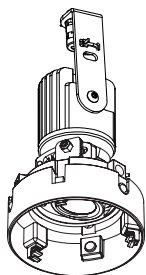
Contractor is responsible for adequately reinforcing walls and/or ceilings to support fixture weight. Provide blocking when necessary.



Step 1 - Open the Box

Unpack luminaire unit. Unit ships in **four** major parts: Fixture Insert, Driver Box, 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.

1



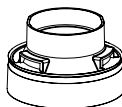
Fixture Insert

2



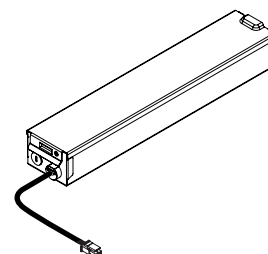
Plaster Trim Housing

3

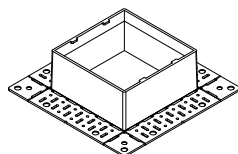
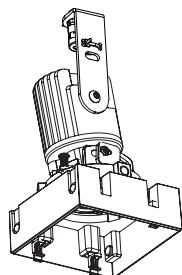


Cover/Lens
(See p.7 for these and other options)

4



Driver Box



NOTE: Safety Cable not supplied with fixture.

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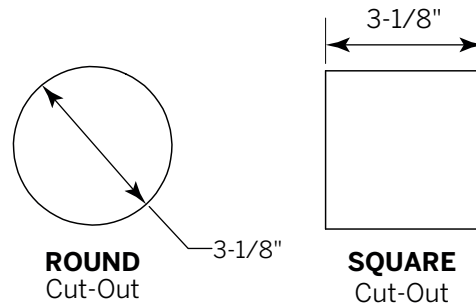
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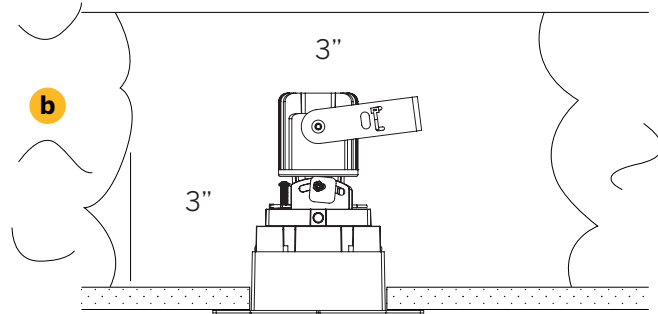
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Step 2 - *Prep Ceiling*

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

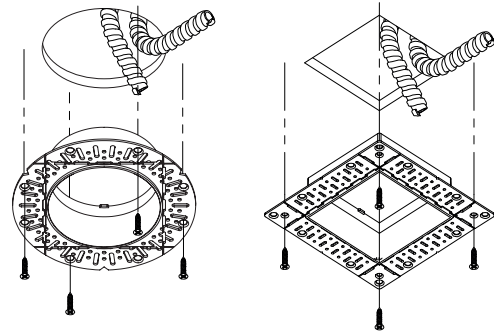


- b Clear any insulation at least 3" from any part of the Fixture or Driver Enclosure.



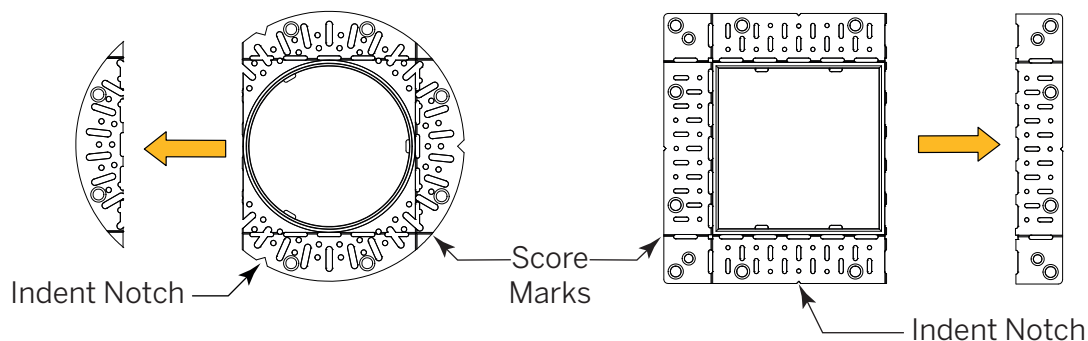
Step 3 - *Insert Housing*

- 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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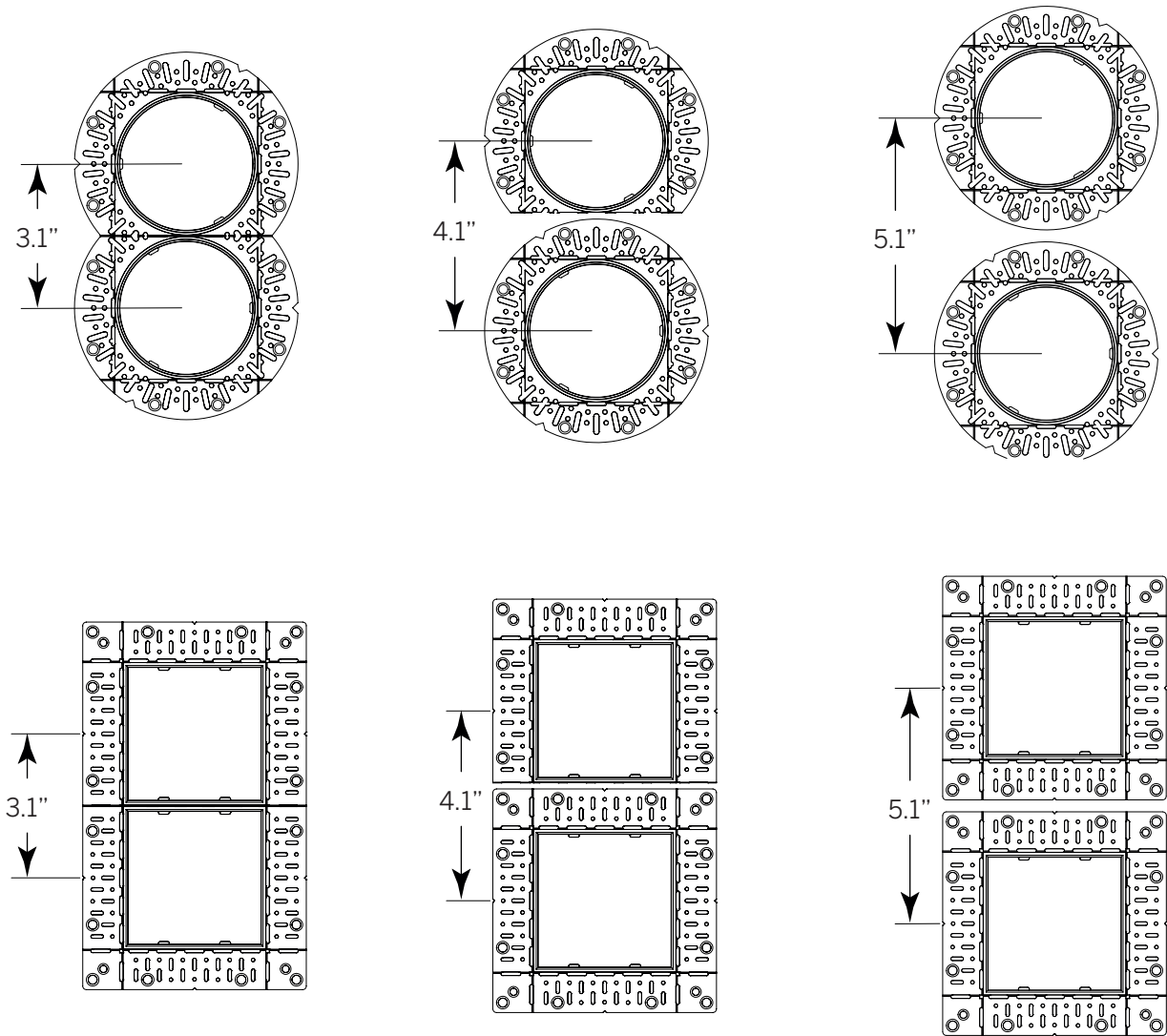
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Step 3 - *Insert Housing* (continued)

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



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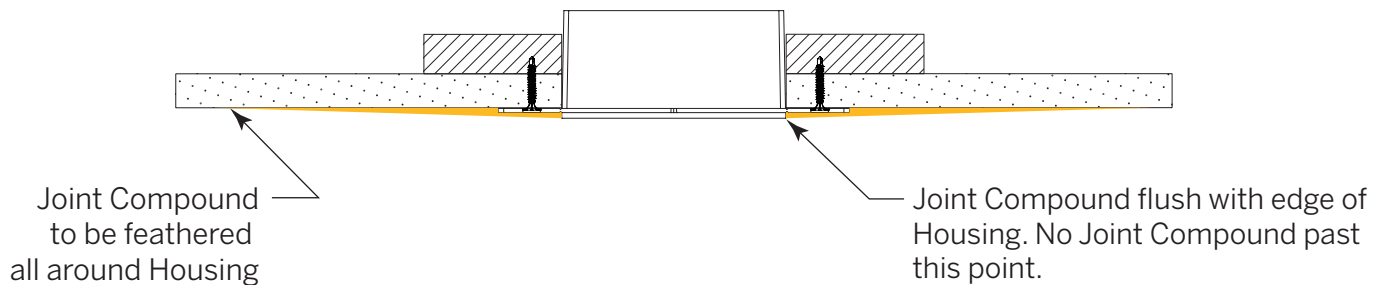
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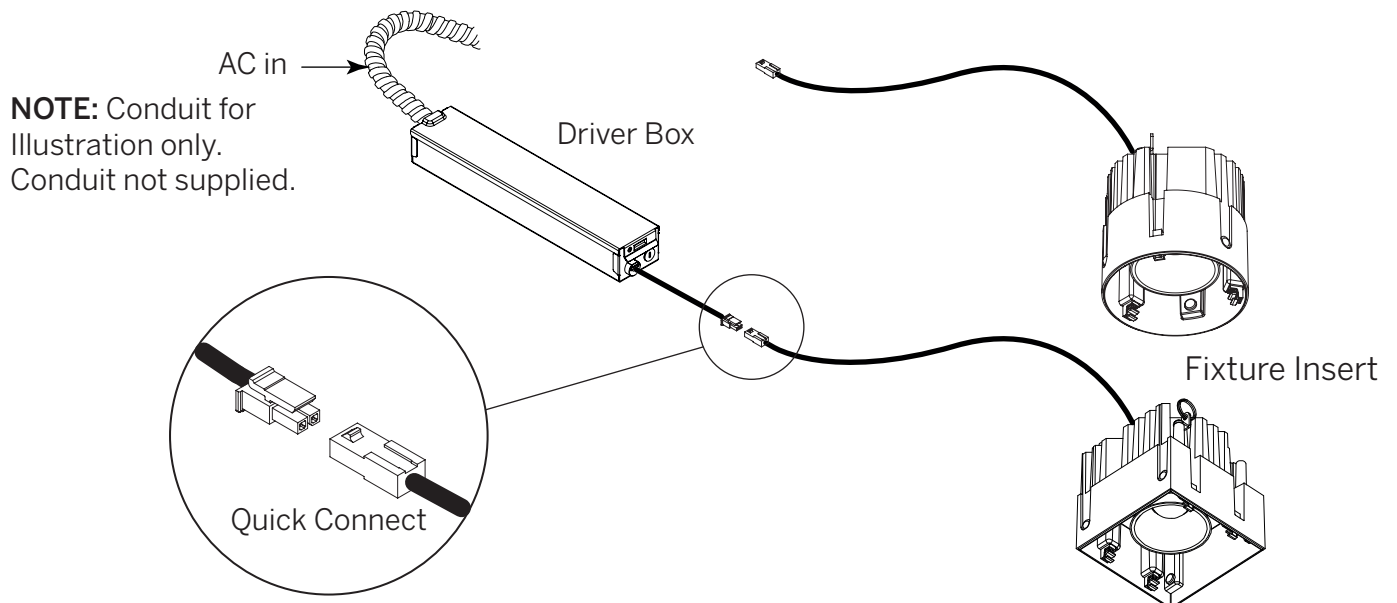
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Step 4 - **Apply Joint Compound**

- 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.



Step 5 - **Wire Driver Box to Incoming Power and to Fixture Insert**



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

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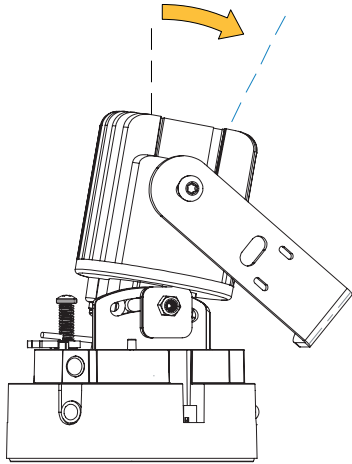
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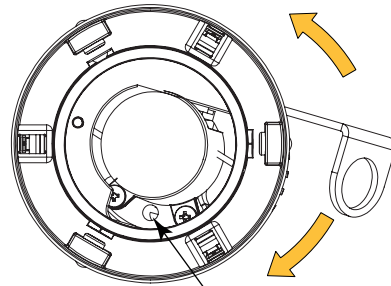
Round and Square
Recessed Plaster Trim

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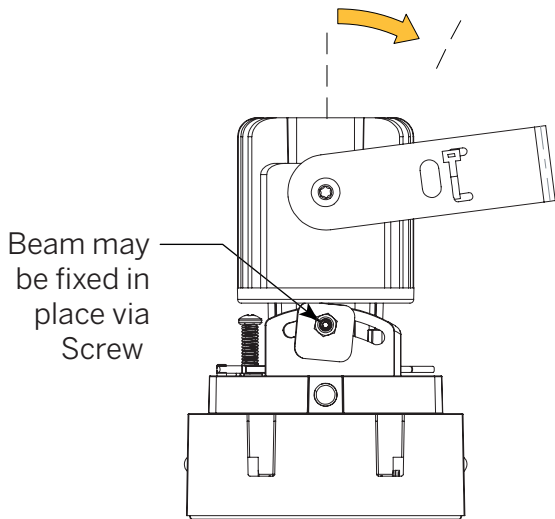
Step 6 - *Adjust Light Direction*



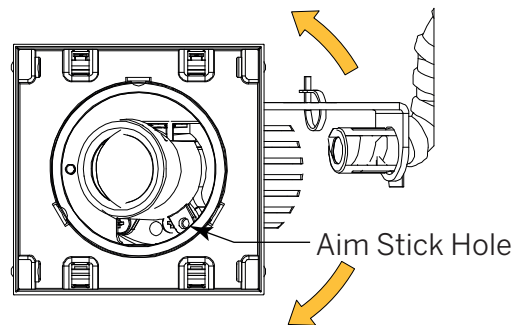
40° Adjustable
in one direction



360° Adjustable



40° Adjustable
in one direction



360° Adjustable

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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.

Bonus Screwdriver
Threads to screw into Aim Stick Hole

Aim Stick

WARNING!

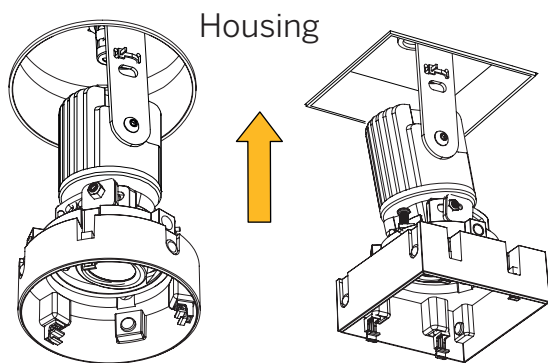
Do not look directly into Laser. Eye damage may result.

Turn knob clockwise to turn on Laser

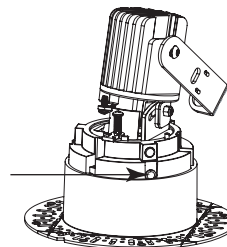
NOTE: Beam is not visible. Laser projects dot only.

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

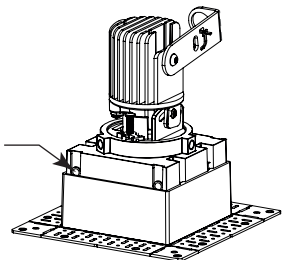
Push Fixture Insert into Housing and click into place. Bullet Catches must be fully extended above Top Edge of Housing.



Click heard when all (3) Bullet Catches move past top edge of Housing



Click heard when all (4) Bullet Catches move past top edge of Housing



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

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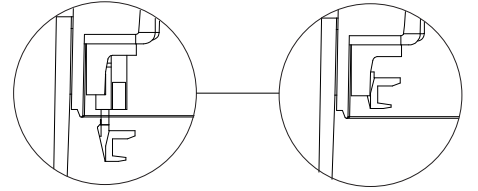
Adjustable

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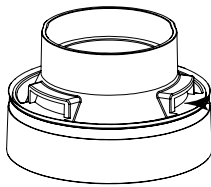
Step 8 - *Insert Cover/Lens*

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

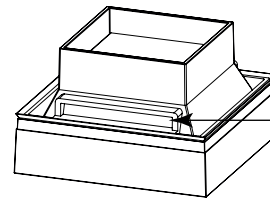


OPEN
Latches Down

CLOSED
Latches Up



Each slot engages
one latch



Each slot
engages a pair
of latches

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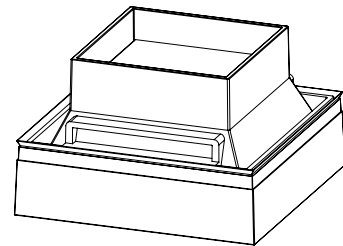
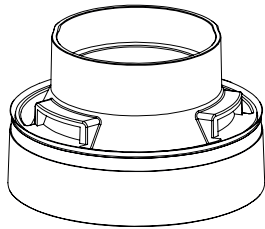
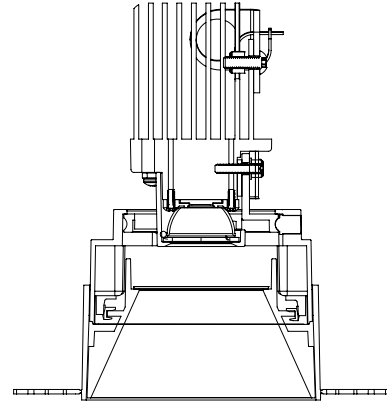
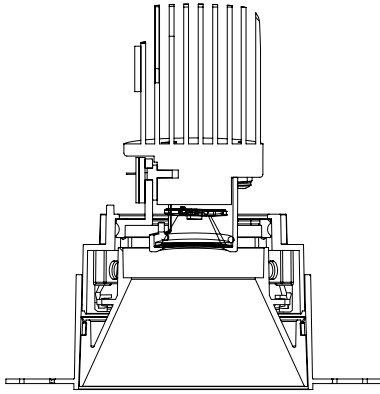
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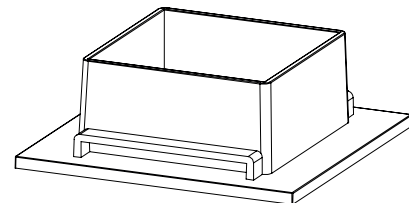
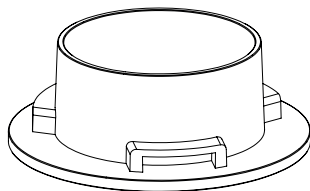
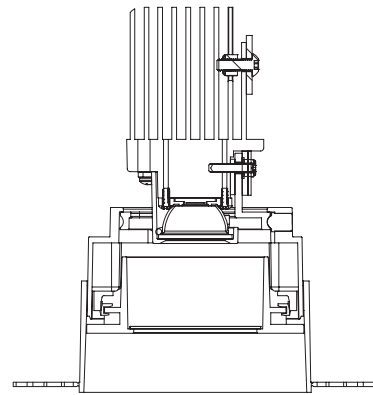
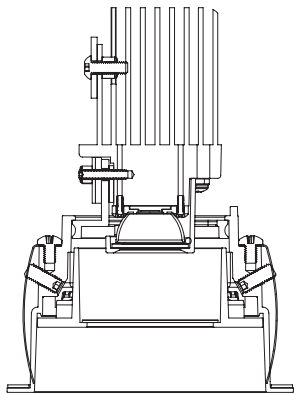
Available Cover/Lenses and Sections Depicting Correct Seating

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Round Recessed Cone
(RRC)

Square Recessed Cone
(SRC)



Round Regressed Pinhole
(RRPH)

Square Regressed Pinhole
(SRPH)

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