

3" ProTools

WG-75RPTDL-RPT
WG-75SPTDL-RPT

Installation Instructions

Downlight

Round and Square
Recessed Plaster Trim

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

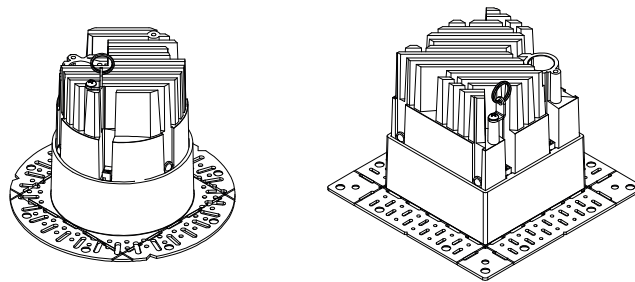
Luminaires must be installed by a qualified electrician. Check with local and national codes for proper installation.



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

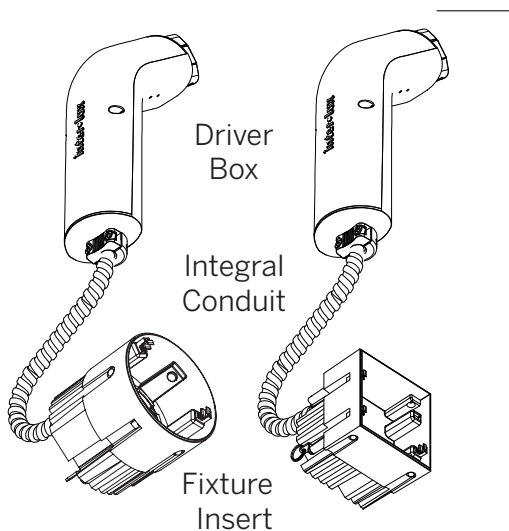
Never connect a fixture to a live driver!!!

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



Step 1 - **Open the Box**

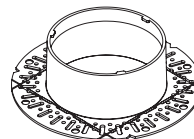
Unpack luminaire unit. Unit ships in **three** major parts: Fixture Insert/Driver Box Assembly, Plaster Trim Housing, and Lens/Cover unless Remote Driver version was supplied. Plenum-rated cable with bare leads is also provided. In this configuration, integral conduit and driver box are not included. However, a strain relief is added to where the low voltage wires exit. Remote drivers and housings are supplied by Inter-lux.



1

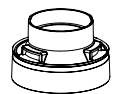
Fixture Insert/
Driver Box
Assembly

2

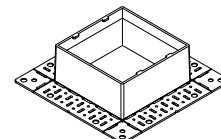


Plaster Trim
Housing

3



Lens/Cover
(Type as specified)



NOTE: Safety Cable not supplied with fixture

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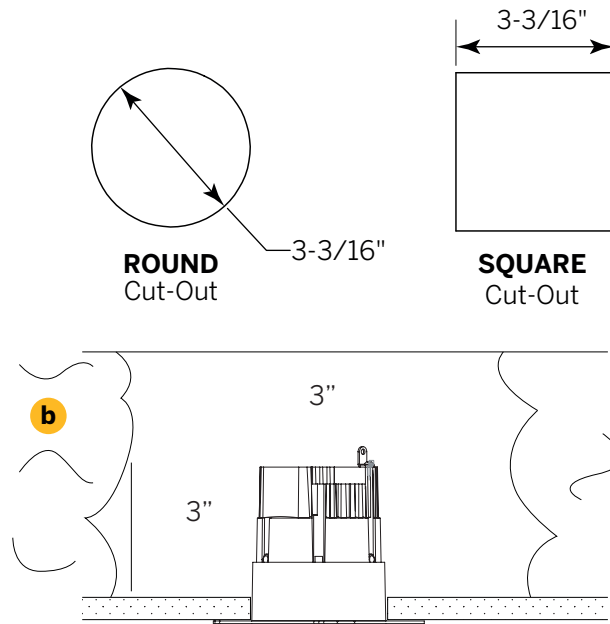
Downlight

Round and Square
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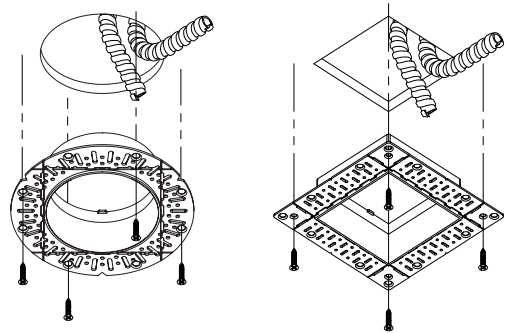
Step 2 - *Prep Ceiling*

- 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.

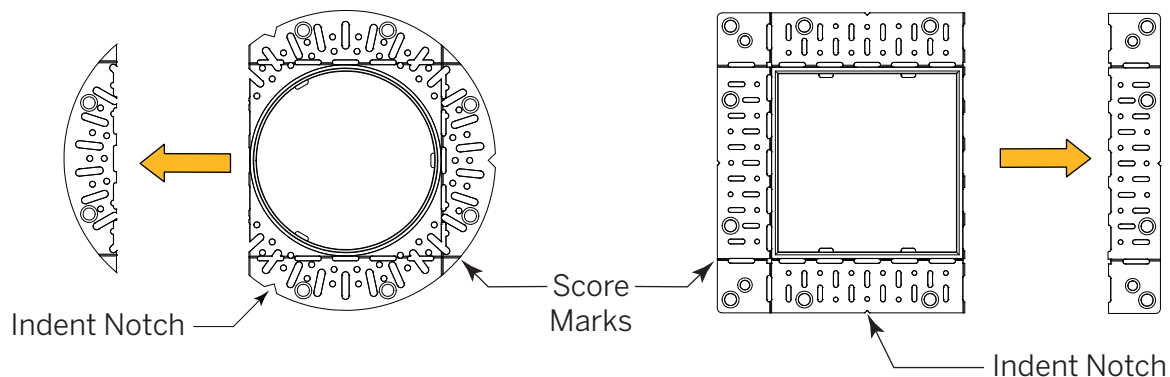


Step 3 - *Mount Housing*

- a** Screw Housing into ceiling blocking or structure.
- b** Pull Power (and Control) Cables out through Housing.



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



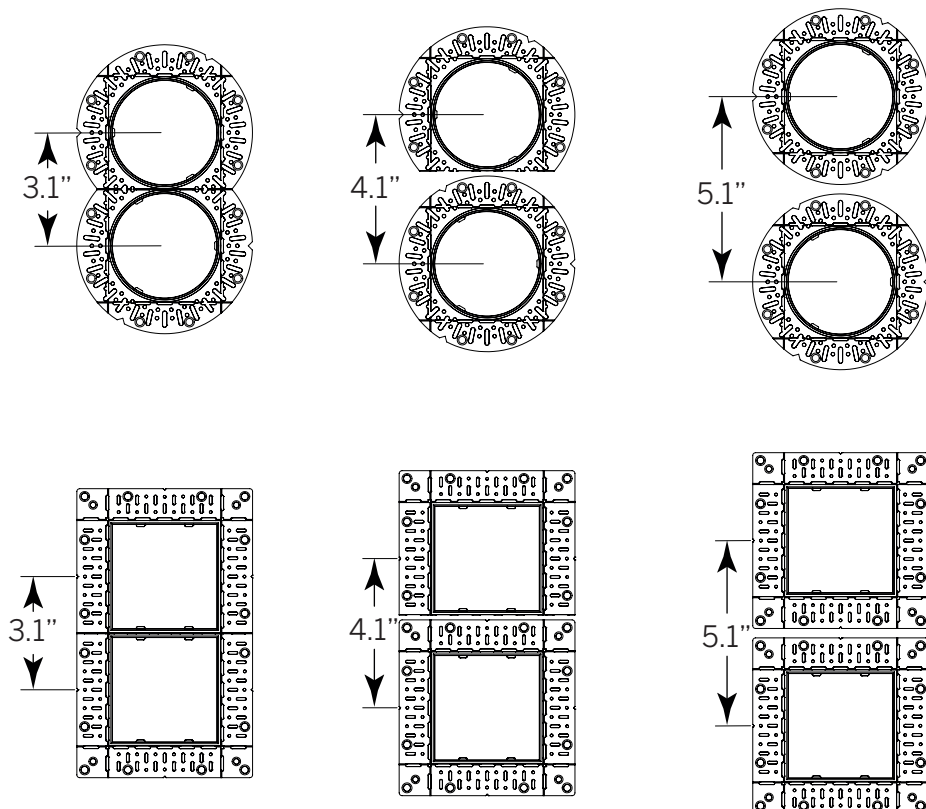
Plaster Trim can be broken on vertical and horizontal score marks to enable tighter arrangements.

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

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

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



Step 4 - **Apply Joint Compound**

Apply Joint Compound onto Plaster Trim Housing. Joint Compound should be flush with inside edge of Housing. Clean excess while still wet.



Feather Joint Compound all around Housing

Joint Compound flush with edge of Housing. Do not allow any Joint Compound past this point.

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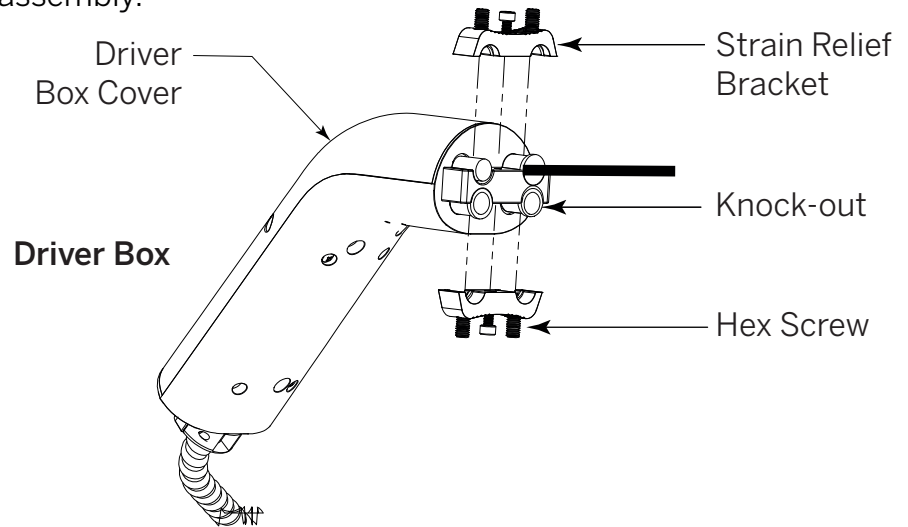
Round and Square
Recessed Plaster Trim

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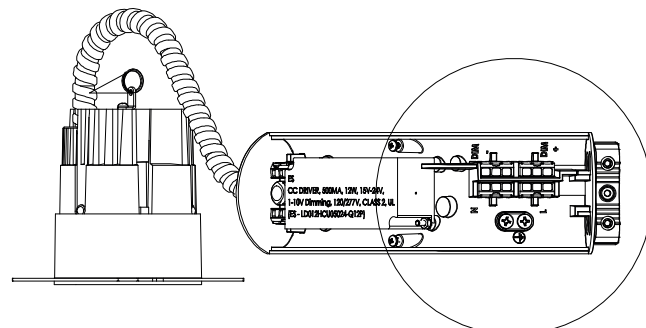
Step 5 - **Wire Driver Box to Incoming Power**

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.



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



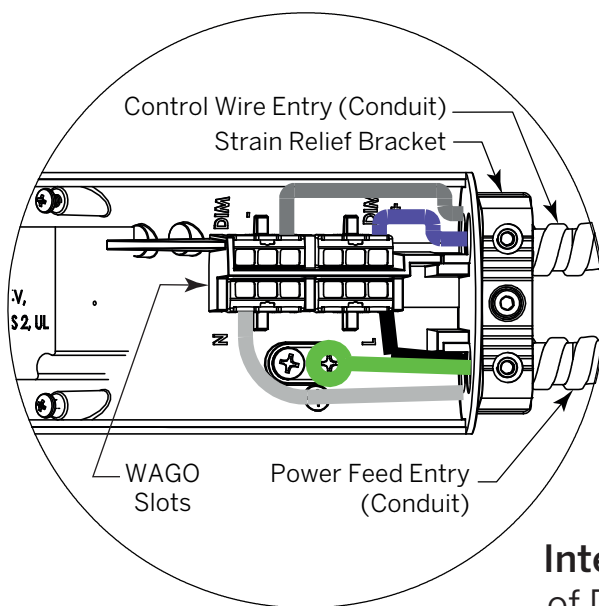
View Inside Driver Box

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Help?

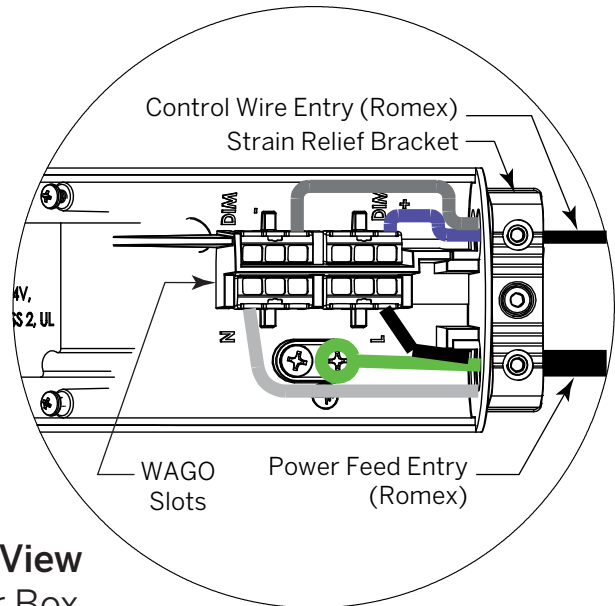
Continued Next Page

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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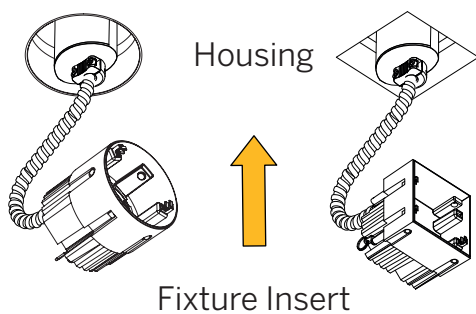
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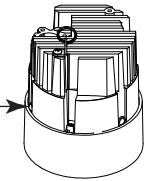
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Step 6 - **Place Fixture Insert into Housing**

- 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.

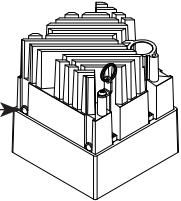


Click heard when all
(3) Bullet Catches
move past top
edge of Housing



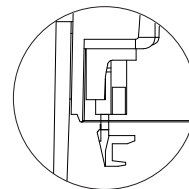
View Inside Ceiling

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

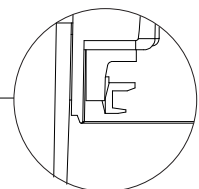


Step 7 - **Insert Cover/Lens**

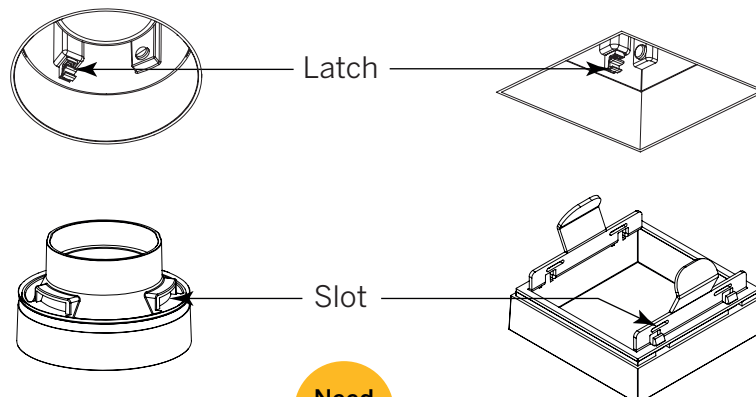
- a** Latches are Push-to-lock/Push-to-release. Check that Latches are **OPEN** (down) to receive Cover/Lens
- b** Orient Slots in Cover/Lens with Latch locations. Push up into Fixture Insert until a click is heard. Release, and Cover/Lens will be locked in place.



OPEN
Latches Down



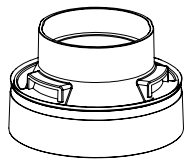
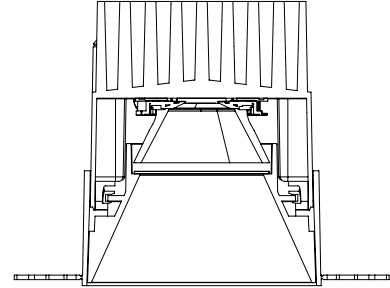
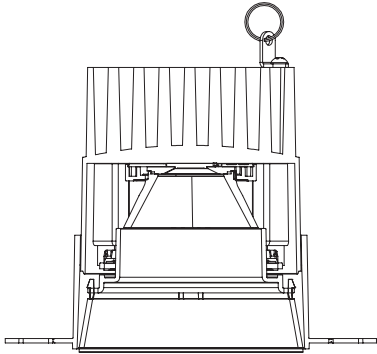
CLOSED
Latches Up



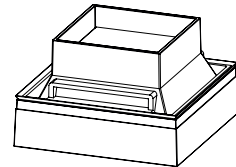
**Need
Help?**

Available Cover/Lenses and Sections Depicting Correct Seating

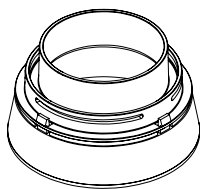
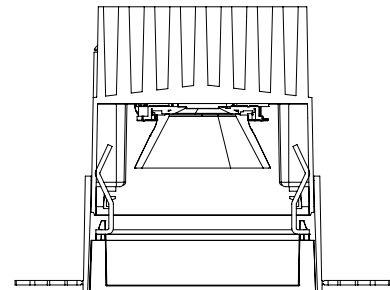
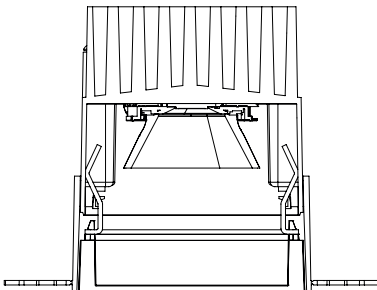
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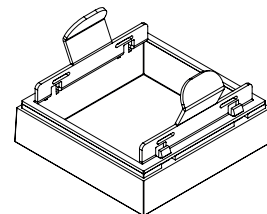
Round Recessed Cone
(RRC)



Square Recessed Cone
(SRC)



Round Flush Diffuser
(RFD)

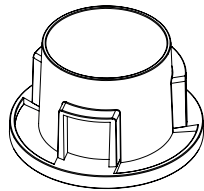
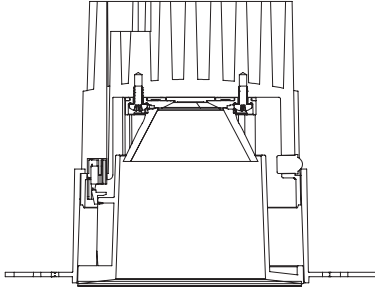


Square Flush Diffuser
(SFD)

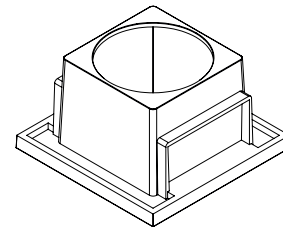
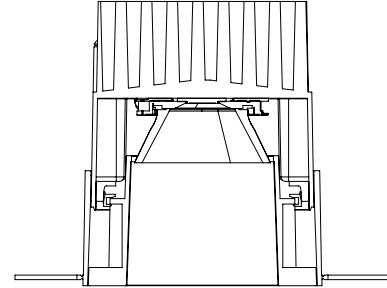
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Available Cover/Lenses and Sections Depicting Correct Seating

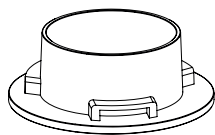
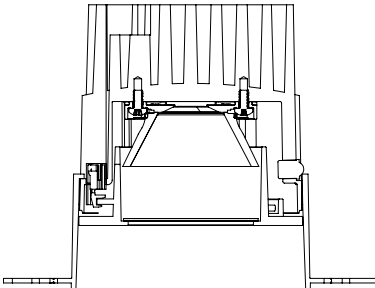
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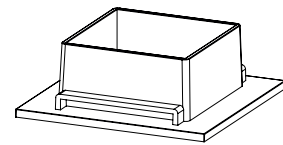
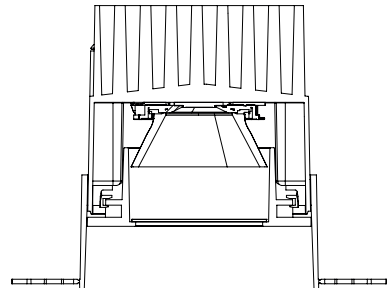
Round Flush Pinhole
(RFPH)



Square Flush Pinhole
(SFPH)



Round Regressed Pinhole
(RRPH)



Square Regressed Pinhole
(SRPH)

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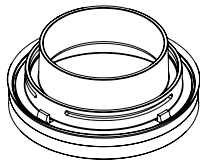
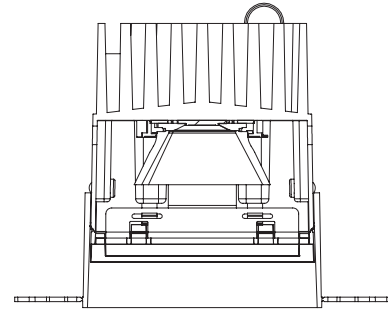
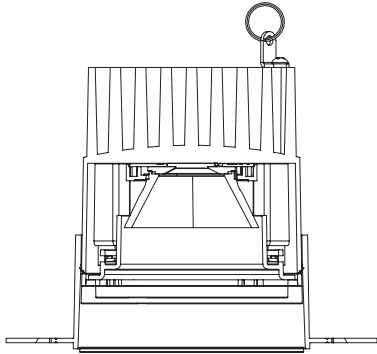
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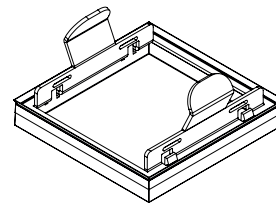
Round and Square
Recessed Plaster Trim

Available Cover/Lenses and Sections Depicting Correct Seating

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Round Micro Prismatic Opal
(RMPO)



Square Micro Prismatic Opal
(SMPO)

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