

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

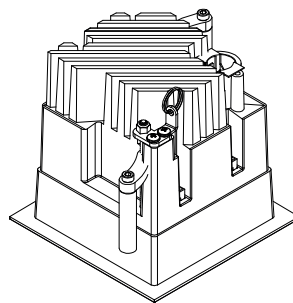
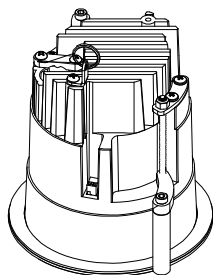
Luminaires must be installed by a qualified electrician. Check with local and national codes for proper installation.



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

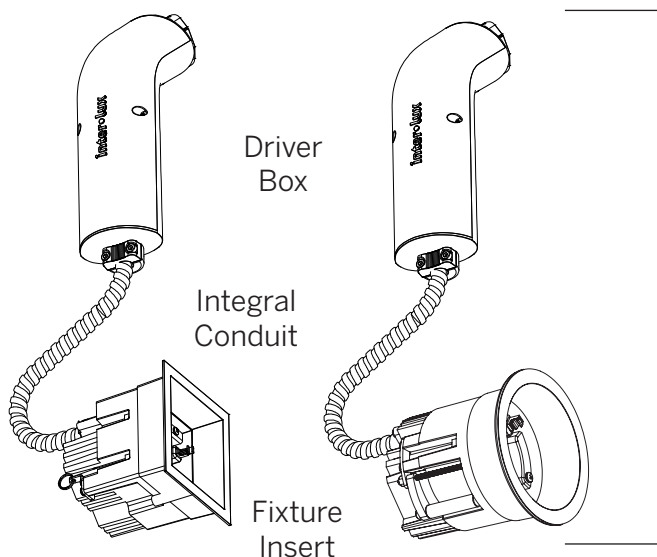
Never connect a fixture to a live driver!!!

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



Step 1 - *Open the Box*

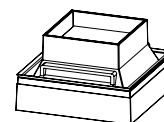
Unpack Luminaire unit. Unit ships in **two** major parts: Fixture Insert/Driver Box Assembly, and Lens/Cover. Remote drivers and housings are supplied by Inter-lux. If Drivers are not supplied, then Plenum-rated cable with bare leads is provided. In that case, Integral Conduit and Driver Boxes are not included, but a Strain Relief is added to where the low voltage wires exit.



1

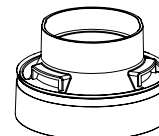
Fixture Insert/
Driver Box
Assembly

2



Cover/Lens

(See pp.6-8 for these and other Cover/Lens options)



NOTE: Safety Cable not supplied with fixture.

Need
Help?

3" ProTools

WG-75RPTDL-RBT
WG-75SPTDL-RBT

Downlight

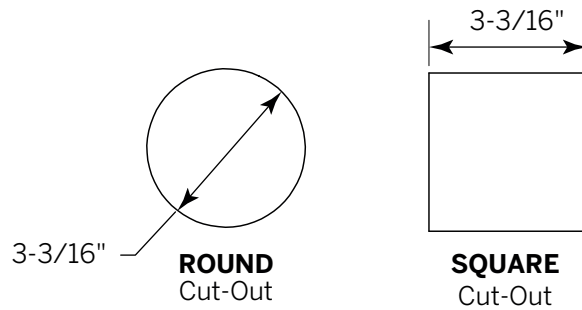
Round and Square
Recessed Bezel Trim

Step 2 - *Prep Ceiling*

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

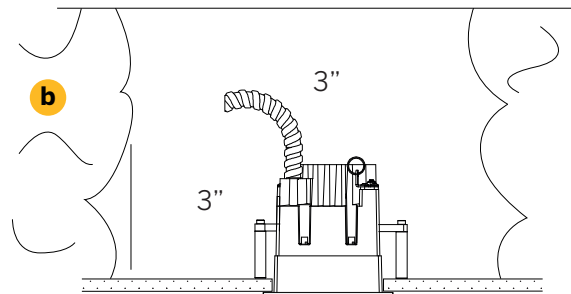
Ceiling Thickness

Minimum: 0.05"
Maximum: 1.00"

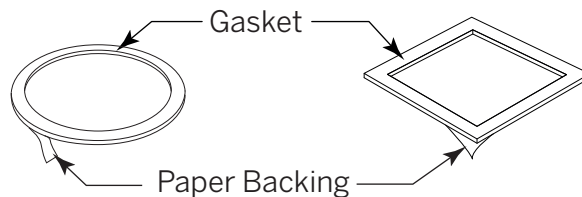


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- b Clear any insulation at least 3" from any part of the Fixture or Driver Enclosure.

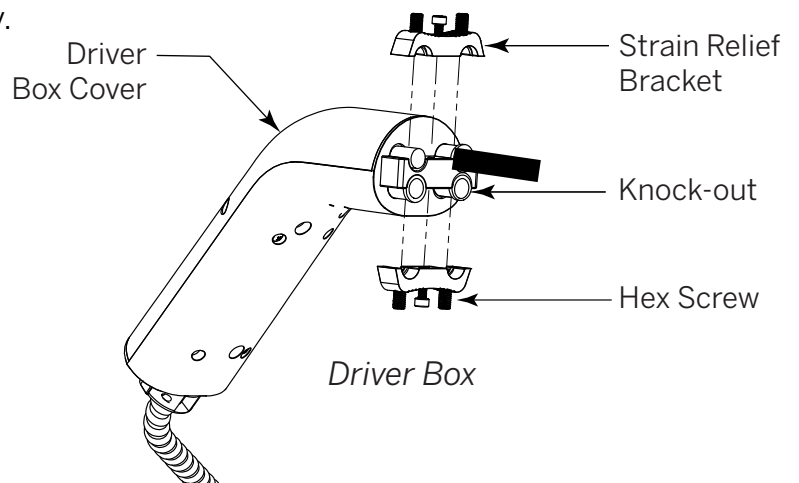


- c Before Installation in dry location, remove supplied Gasket. For wet location, remove Paper Backing from Gasket, expose adhesive, and apply Gasket to inside trim.



Step 3 - *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.



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WG-75RPTDL-RBT
WG-75SPTDL-RBT

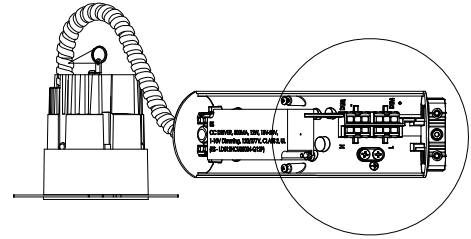
Downlight

Round and Square
Recessed Bezel Trim

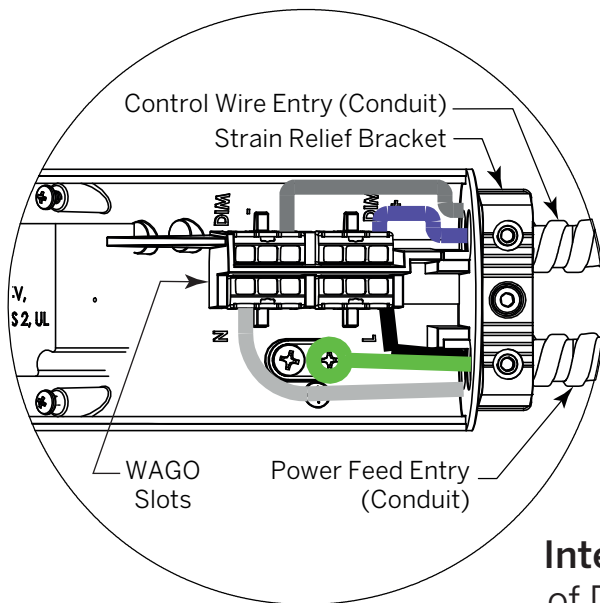
Step 3 - **Wire Driver Box to Incoming Power** (continued)

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

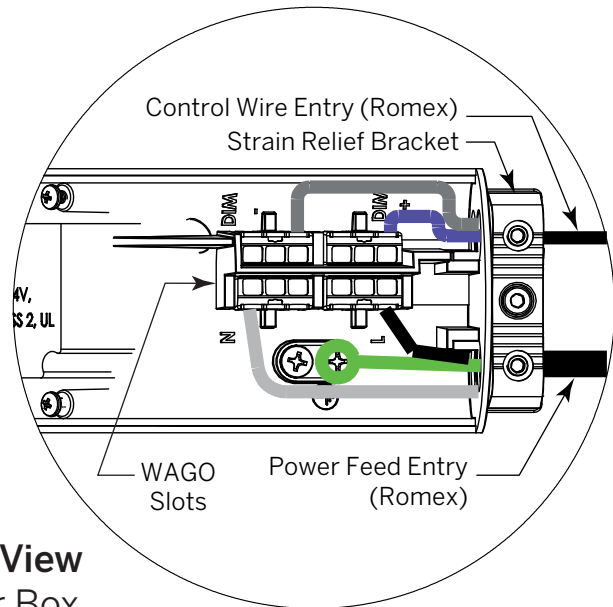


Driver Box Connected to **Conduit**



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

Driver Box Connected to **Romex**



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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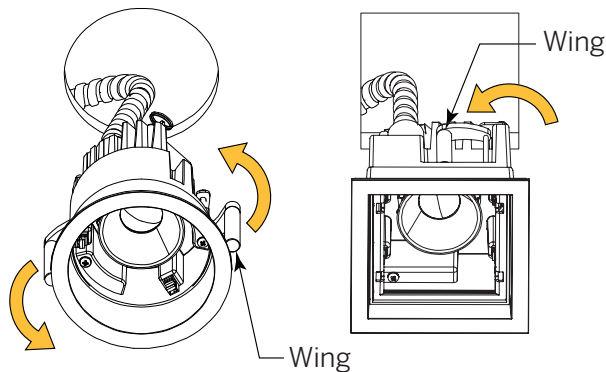
Downlight

Round and Square
Recessed Bezel Trim

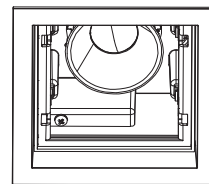
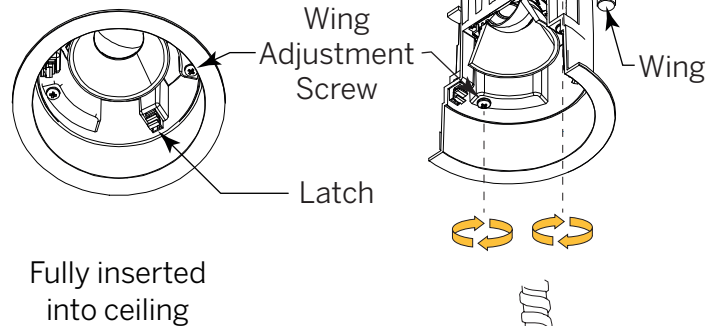
Step 4- *Mounting Fixture*

- a** Ensure that Wings are close to body
- b** Push Fixture Insert into hole.

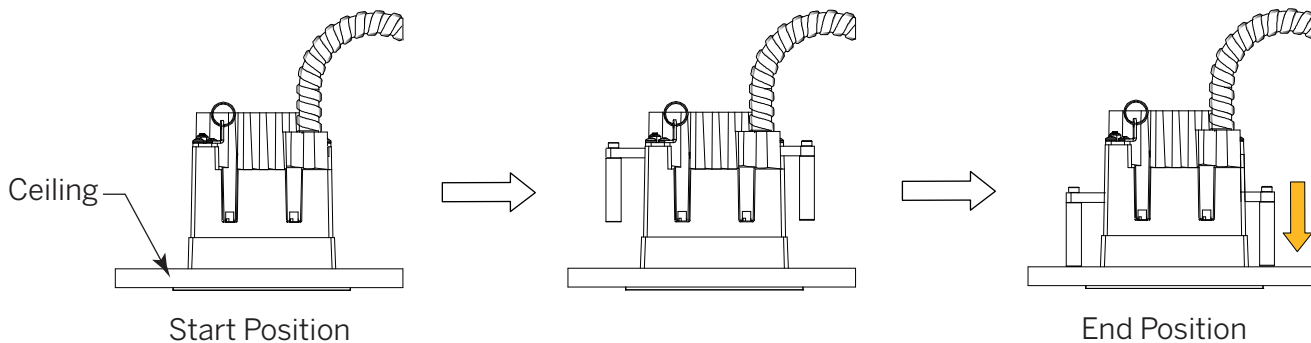
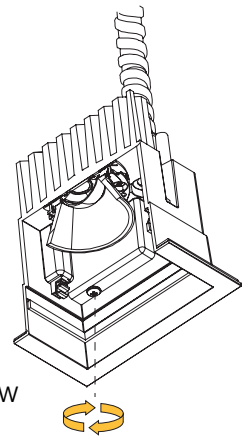
IMPORTANT: Be careful not to damage LED or Optic during installation process.



Ensure Wings are pressed close to fixture body as it passes through hole



Other Wing Adjustment Screw not visible in this view



Turn Wing Adjustment Screws **clockwise** from below. Initial position shown at left. Wings are close to fixture body and raised to full height. As screws are turned, Wings swing out, lower, and clamp Fixture Insert to inside of ceiling, as shown at right.

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

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WG-75RPTDL-RBT
WG-75SPTDL-RBT

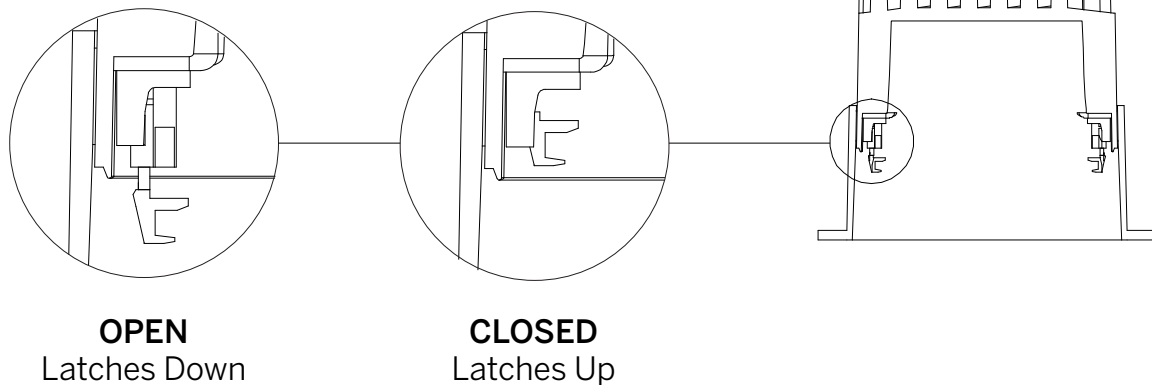
Downlight

Round and Square
Recessed Bezel Trim

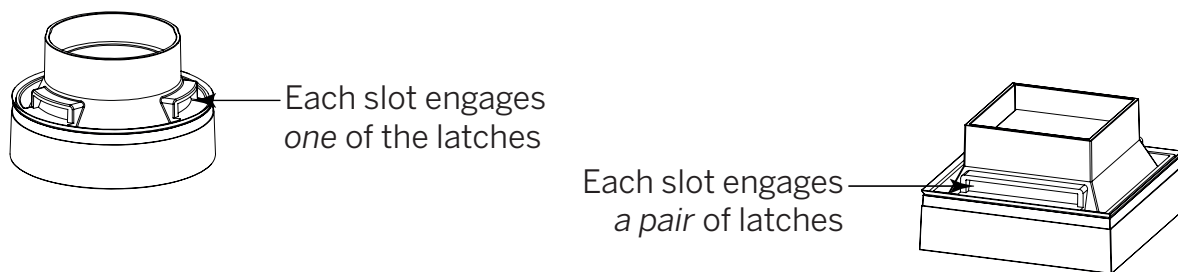
Step 6 - *Latch Cover/Lens into Fixture Insert*

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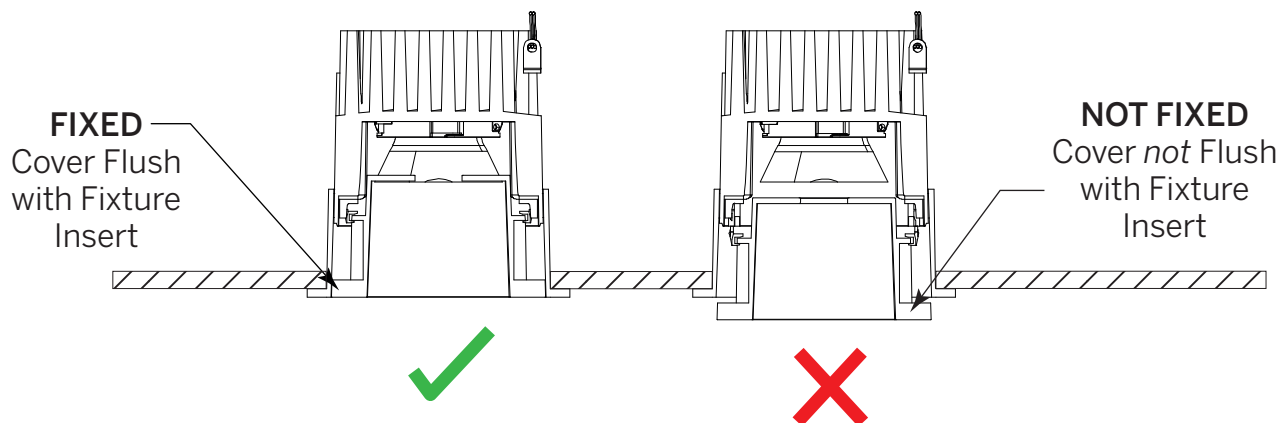
- a** Check to ensure **all** push latches are **OPEN** before inserting



- 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.



- c** Ensure lens cover is fixed in place.



NOTE: Round Insert has (3) Latches.
Square Insert has (4) Latches,

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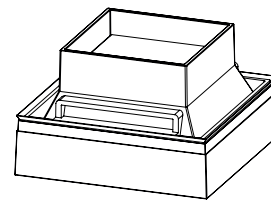
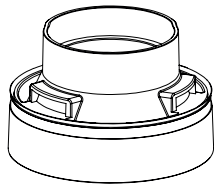
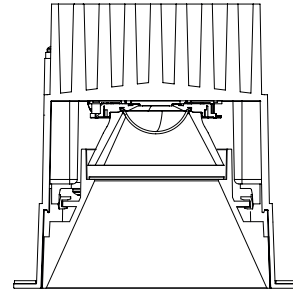
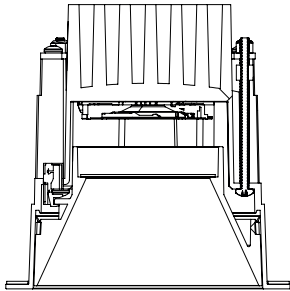
WG-75RPTDL-RBT
WG-75SPTDL-RBT

Downlight

Round and Square
Recessed Bezel Trim

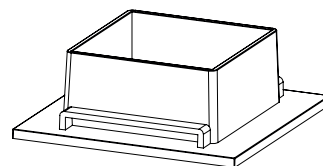
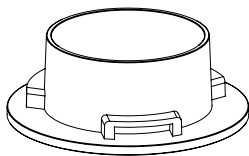
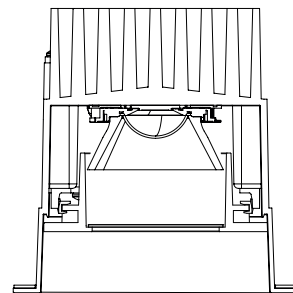
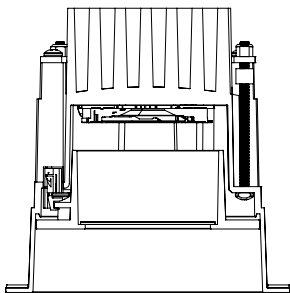
Available Cover/Lenses and Sections Depicting Correct Seating

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Round Recessed Cone
(RRC)

Square Recessed Cone
(SRC)



Round Regressed Pinhole
(RRPH)

Square Regressed Pinhole
(SRPH)

Need
Help?

3" ProTools

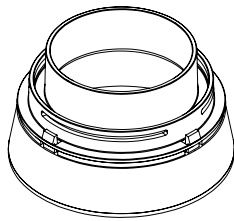
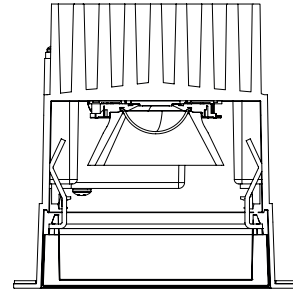
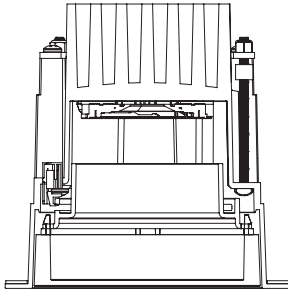
WG-75RPTDL-RBT
WG-75SPTDL-RBT

Downlight

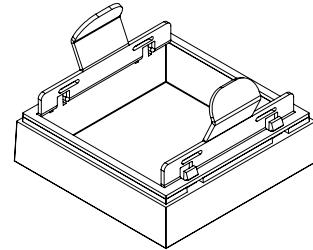
Round and Square
Recessed Bezel Trim

Available Cover/Lenses and Sections Depicting Correct Seating

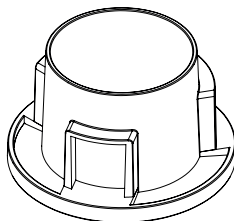
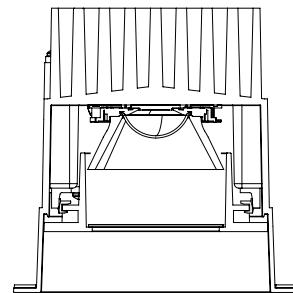
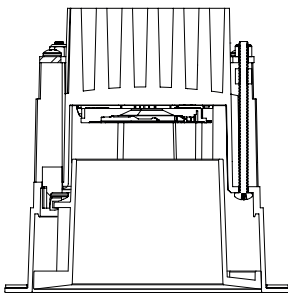
7/8



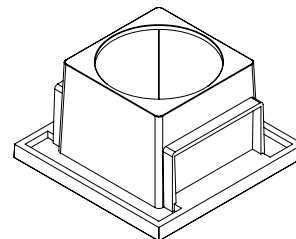
Round Flush Diffuser
(RFD)



Square Flush Diffuser
(SFD)



Round Flush Pinhole
(RFPH)



Square Flush Pinhole
(SFPH)

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3" ProTools

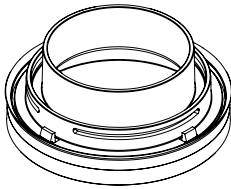
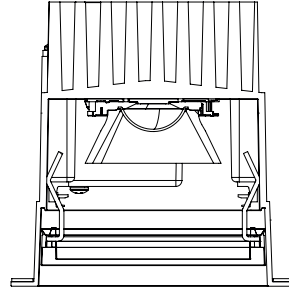
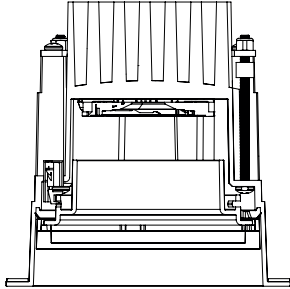
WG-75RPTDL-RBT
WG-75SPTDL-RBT

Downlight

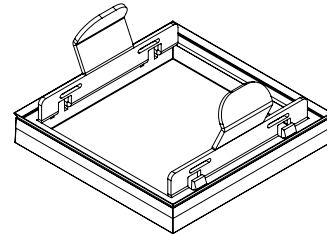
Round and Square
Recessed Bezel Trim

Available Cover/Lenses and Sections Depicting Correct Seating

8/8



Round Micro Prismatic Opal
(RMPO)



Square Micro Prismatic Opal
(SMPO)

Need
Help?