

3" ProTools

WG-75RPTWW-RPT
WG-75SPTWW-RPT

Installation Instructions

Wall Wash

Round and Square
Recessed Plaster Trim

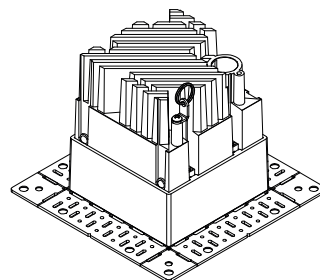
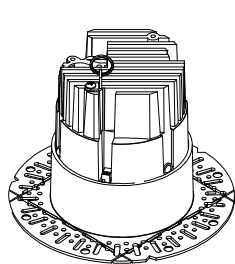
IMPORTANT: Fixture(s) must be wired in series! Refer to driver wiring document

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



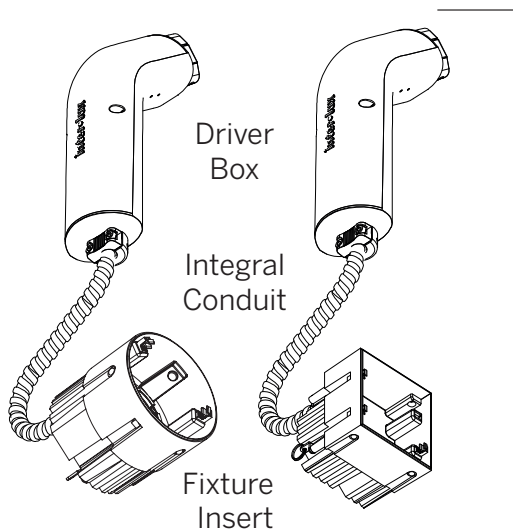
To prevent electrical shock disconnect electrical supply before installation or servicing.
Never connect a live fixture!!!

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



Step 1 - Open the Box

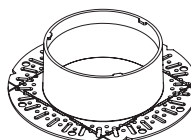
Unpack luminaire unit. Unit ships in **three** major parts: Fixture Insert/Driver Box Assembly, Plaster Trim Housing, and Lens/Cover unless Remote Driver version was supplied. Plenum-rated cable with bare leads is also provided. In this configuration, integral conduit and driver box are not included.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



1

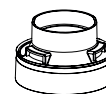
Fixture Insert/
Driver Box
Assembly

2



Plaster Trim
Housing

3



Lens/Cover
(Type as specified)

NOTE: Safety Cable not supplied with fixture

Need
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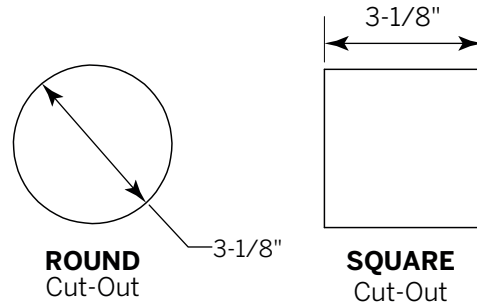
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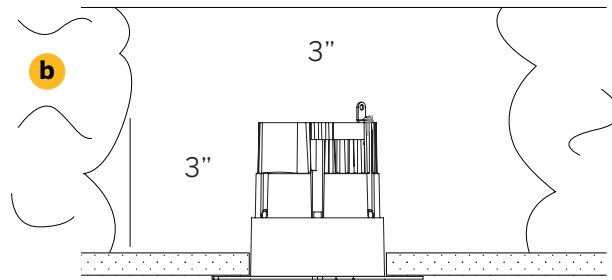
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Step 2 - *Prep Ceiling*

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



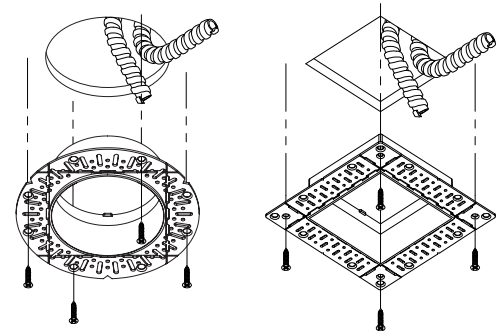
- b Clear any insulation at least 3" from any part of the Fixture or Driver Enclosure.



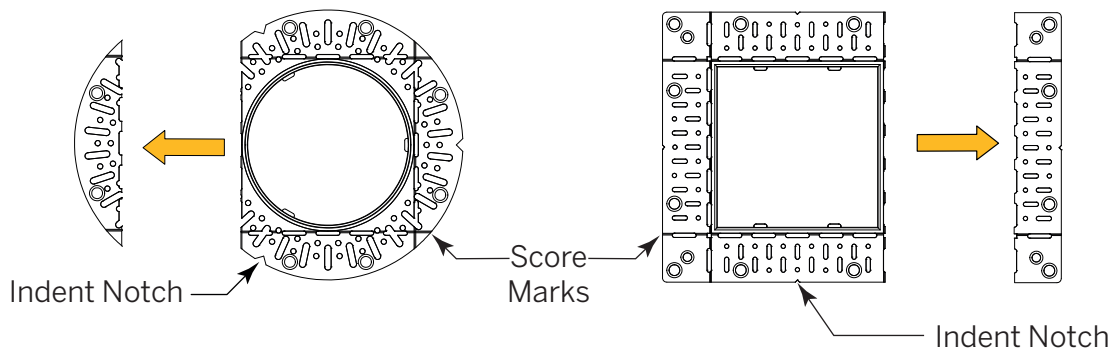
Step 3 - *Mount Housing*

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

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



- * For multiple Luminaire configuration, see below:

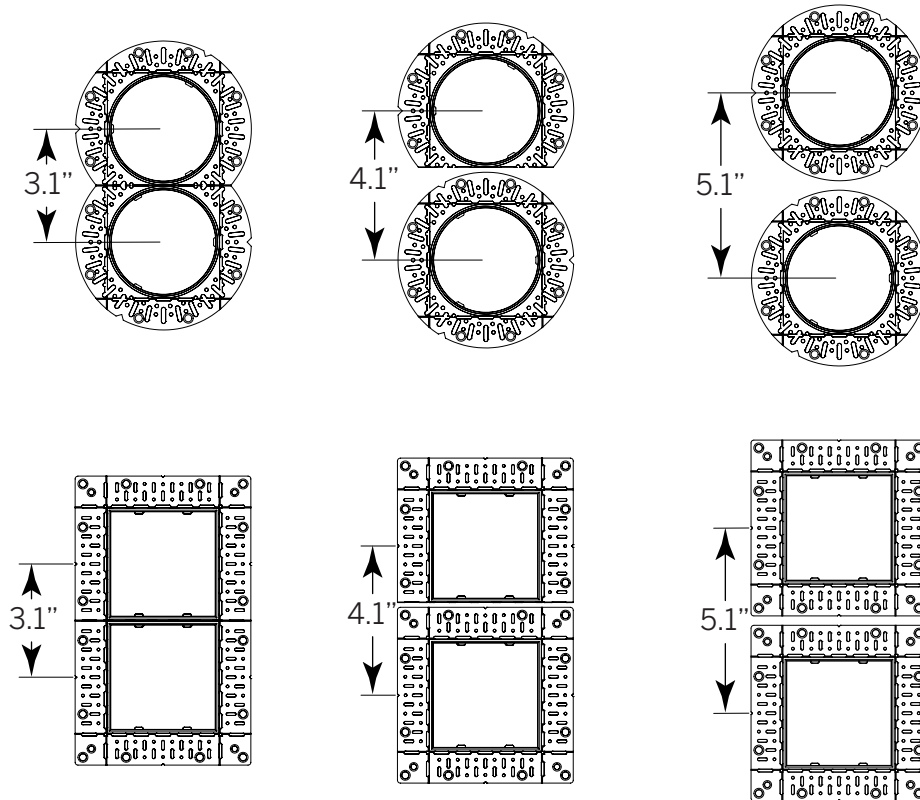


Plaster Trim may be broken on vertical and horizontal score marks to enable tighter arrangements.

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Help?

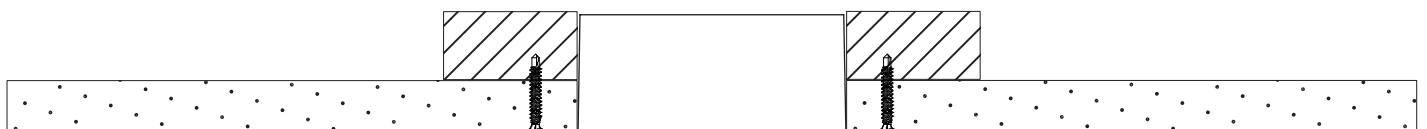
Step 3 - **Mount Housing** (continued)

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



Step 4 - **Apply Joint Compound**

- Mask or Remove Cover/Lens.
- 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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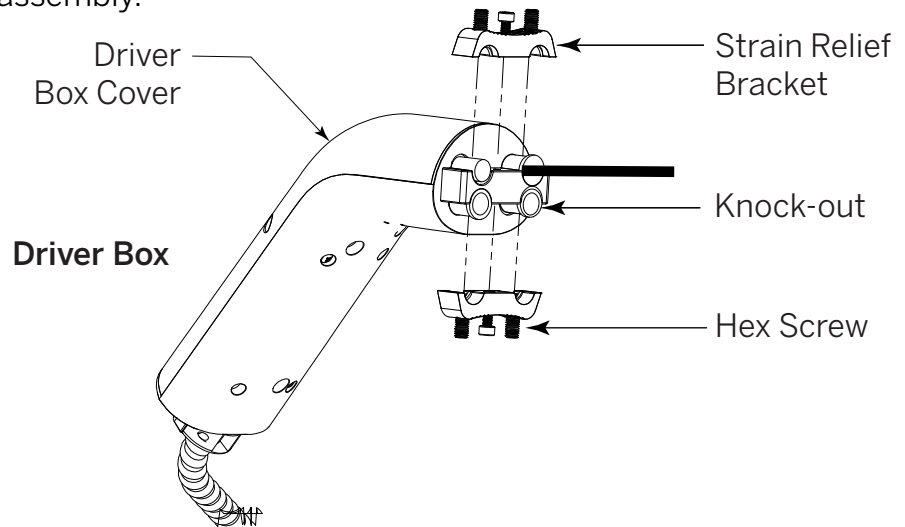
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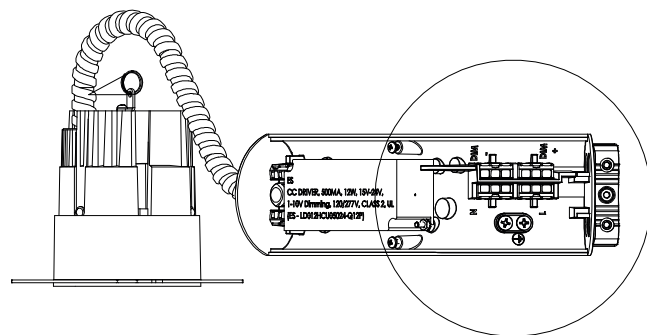
Step 4 - **Wire Driver Box to Incoming Power**

- 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.



Step 4 - **Wire Driver Box to Incoming Power**

- 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

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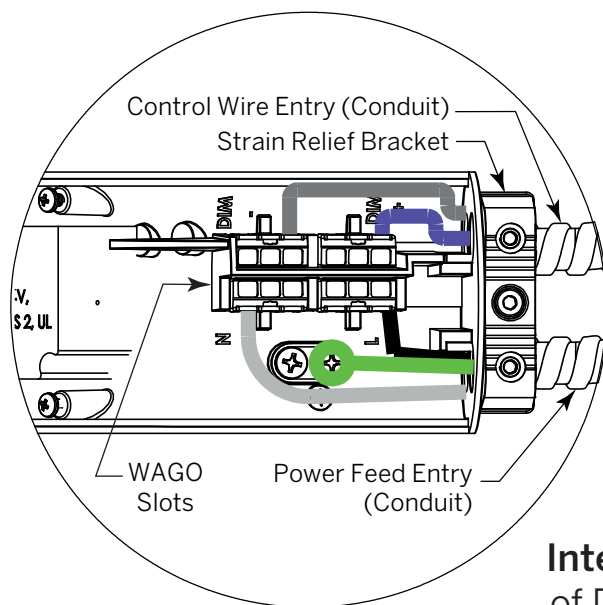
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Step 4 - **Wire Driver Box to Incoming Power** (continued)

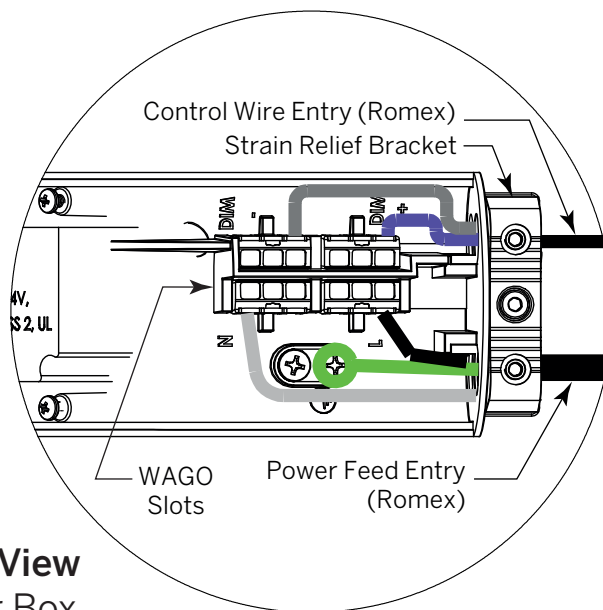
Driver Box
Connected to
Conduit



Interior View
of Driver Box

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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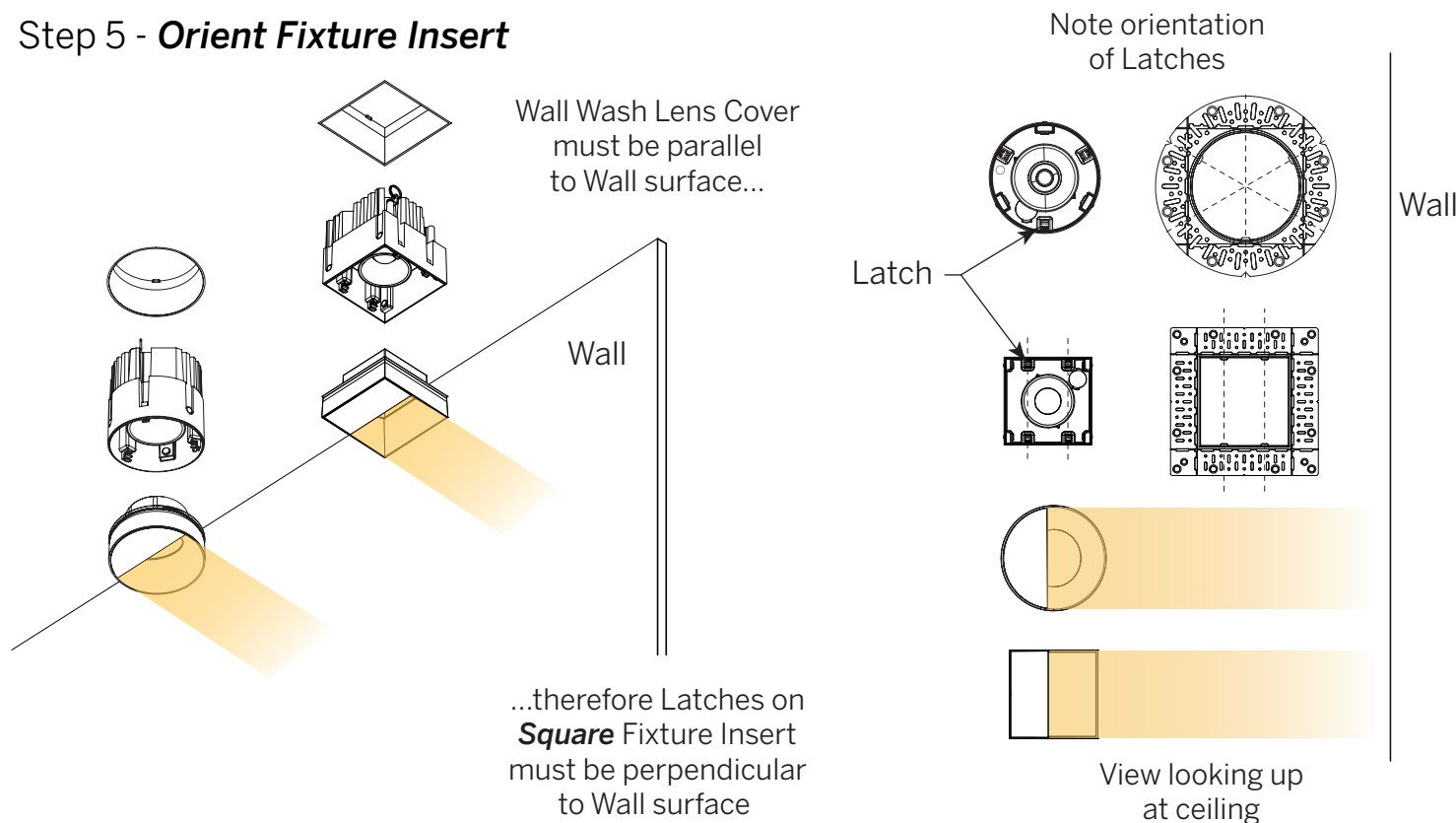
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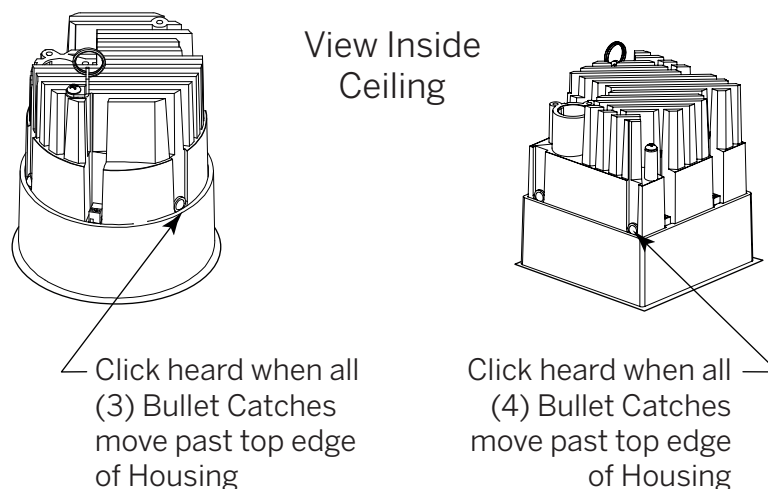
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Step 5 - ***Orient Fixture Insert***



Step 6 - ***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.



Need Help?

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

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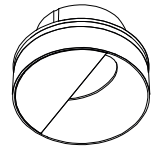
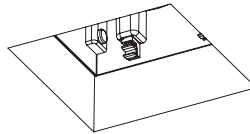
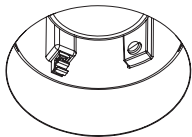
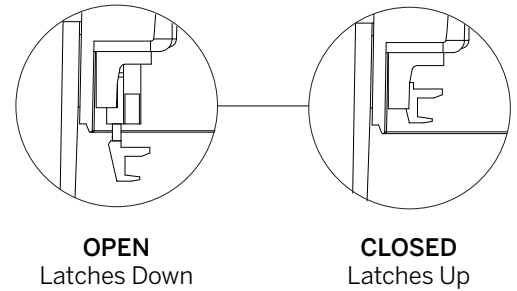
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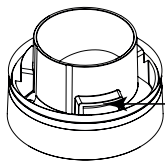
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Step 7 - *Insert Cover/Lens*

- a** Check to ensure **all** push latches are **OPEN** before inserting
- b** Orient slots in Cover/Lens with Latch locations. Push Lens up into Fixture Insert until a click is heard. Release, and Lens. Cover will be locked in place.
- c** Energize!

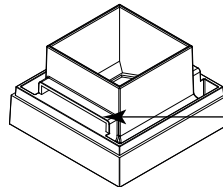


Bottom Views



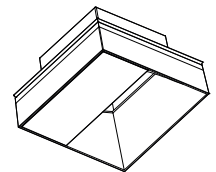
Each slot engages one latch

Round Wall Wash (RWW)

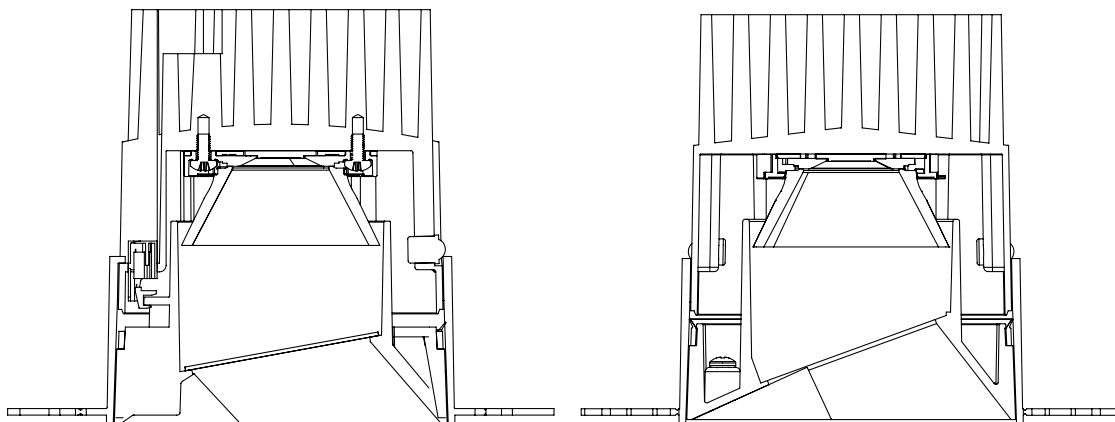


Each slot engages a pair of latches

Square Wall Wash (SWW)



Correct Seating for Round and Square Wall Wash Cover/Lenses



Round Wall Wash (RWW)

Square Wall Wash (SWW)

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