

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

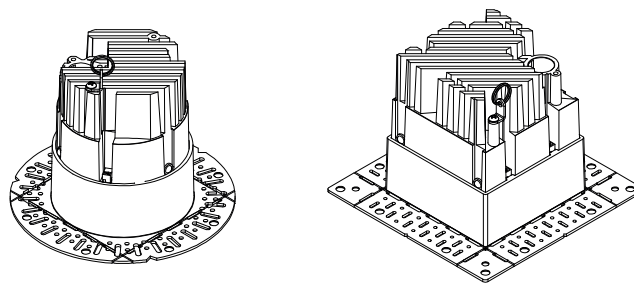
Luminaires must be installed by a qualified electrician. Check with local and national codes for proper installation.



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

Never connect a fixture to a live driver!!!

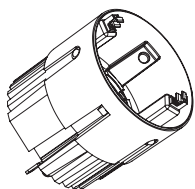
Contractor is responsible for adequately reinforcing walls and/or ceilings to support fixture weight. Provide blocking when necessary.



Step 1 - **Open the Box**

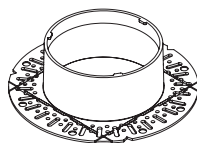
Unpack luminaire unit. Unit ships in **four** major parts: Fixture Insert, Driver Box, Plaster Trim Housing, and Lens /Cover. Remote Drivers and Boxes are supplied by Inter-lux. If Drivers are not supplied, then Plenum-rated cable with bare leads is provided.

1



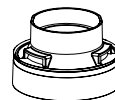
Fixture Insert

2



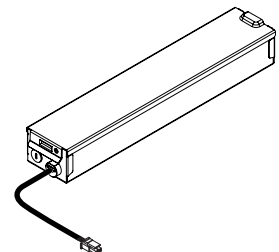
Plaster Trim Housing

3

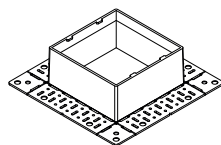
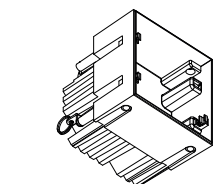


Cover/Lens
(See pp.6-8 for these and other options)

4



Driver Box



NOTE: Safety Cable not supplied with fixture.

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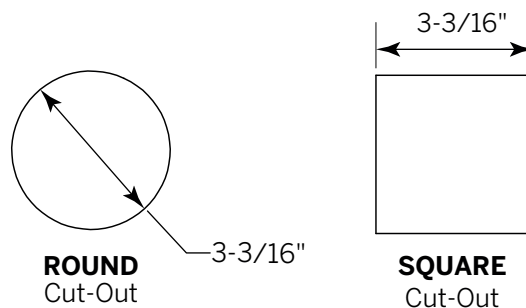
Downlight

Round and Square
Recessed Plaster Trim

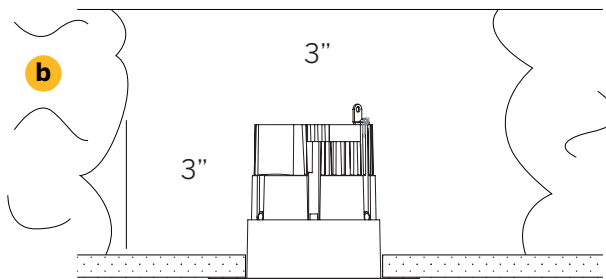
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Step 2 - *Prep Ceiling*

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

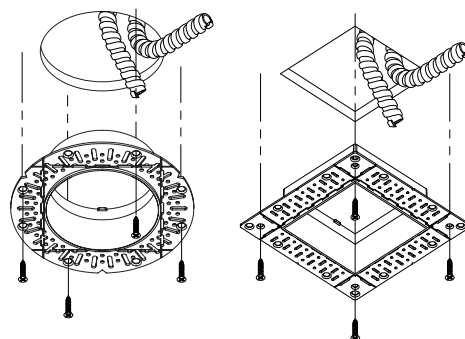


- b** Clear any insulation at least 3" from any part of the Fixture or Driver Enclosure.

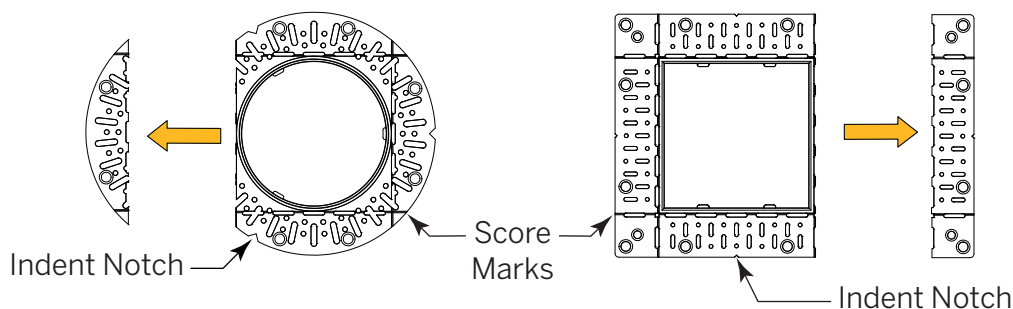


Step 3 - *Mount Housing*

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



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



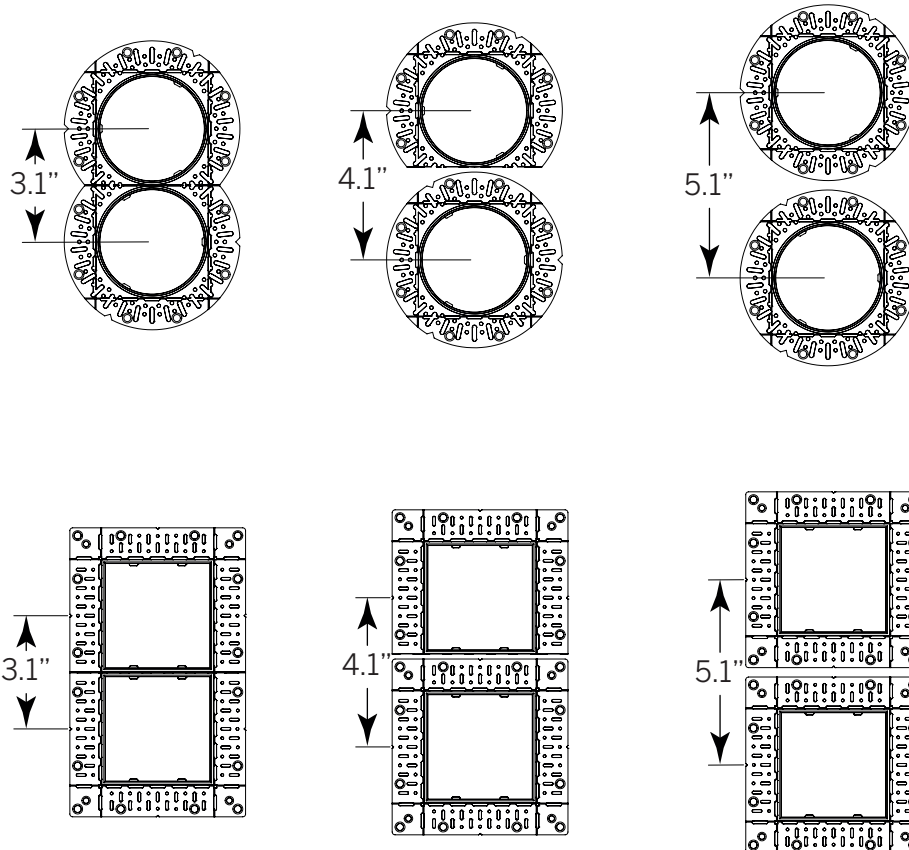
Plaster Trim can be broken on vertical and horizontal score marks to enable tighter arrangements.

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

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

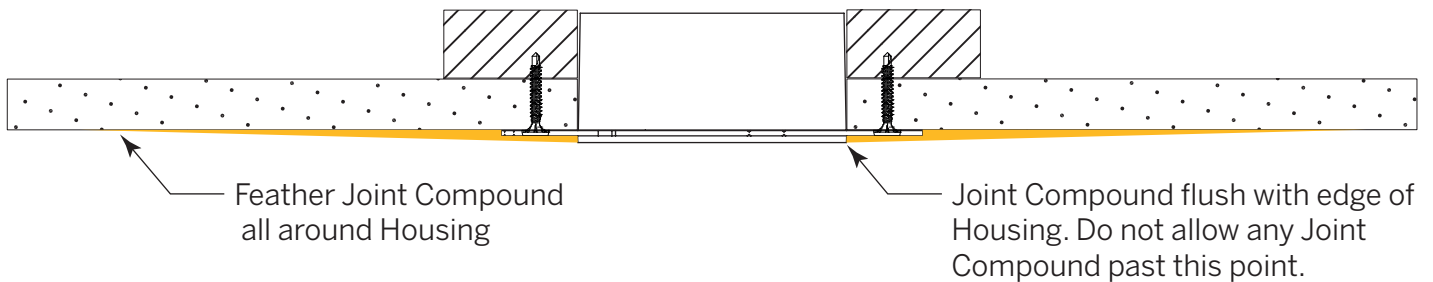
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Step 3 - **Mount Housing** (continued)



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.



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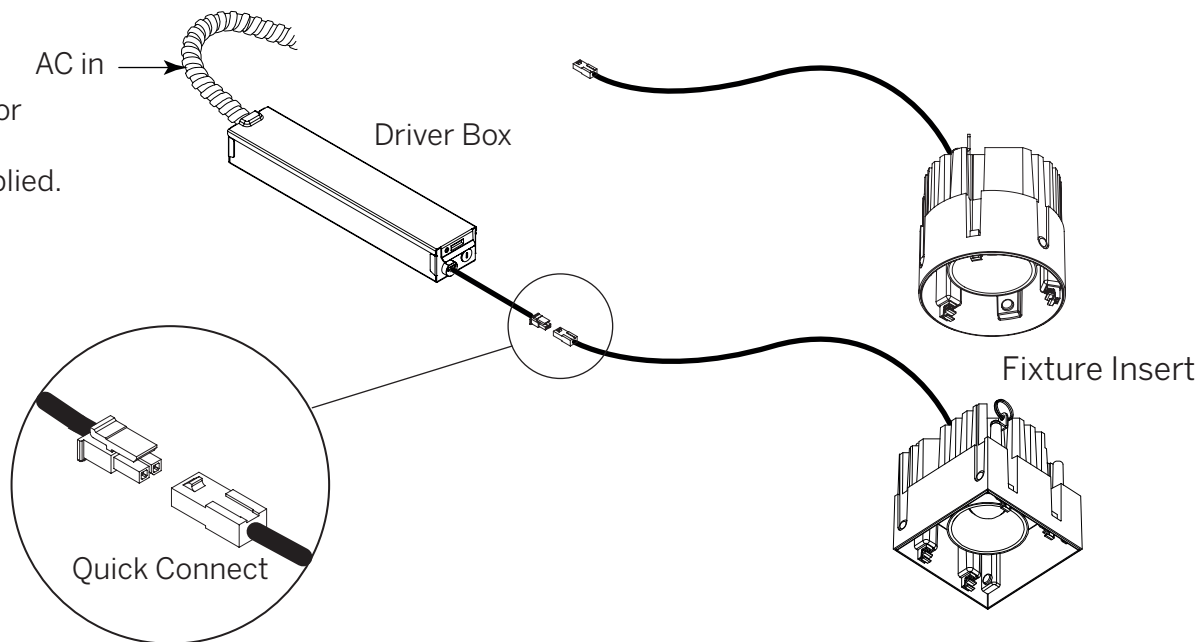
Downlight

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Recessed Plaster Trim

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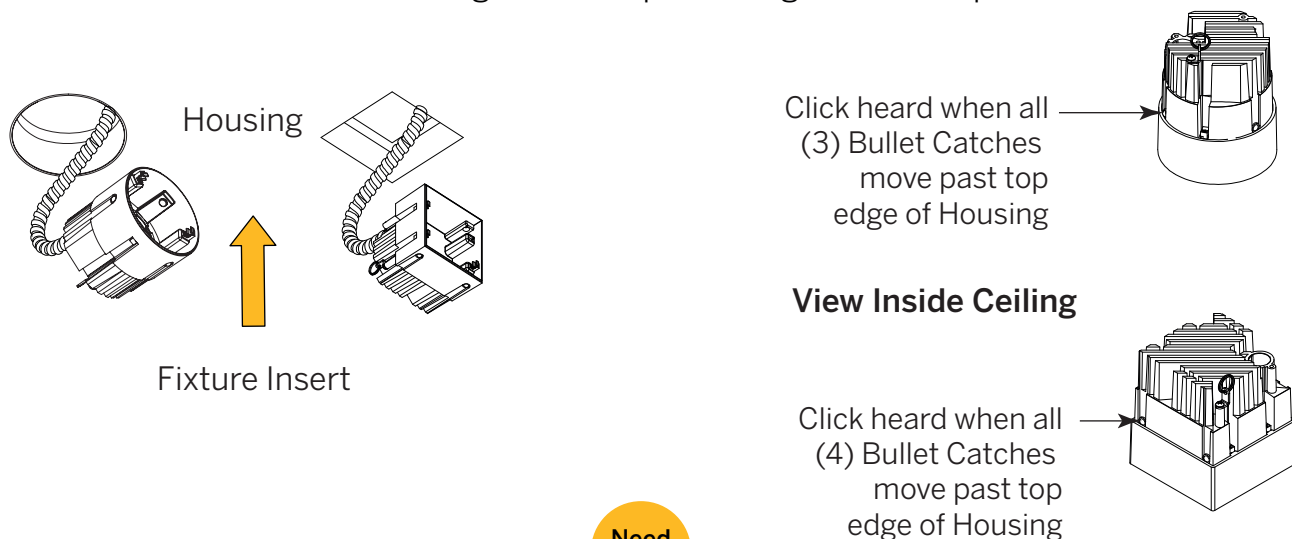
Step 5 - Wire Driver Box to Incoming Power and to Fixture Insert

NOTE: Conduit for Illustration only.
Conduit not supplied.



Step 6 - Place Fixture Insert into Housing

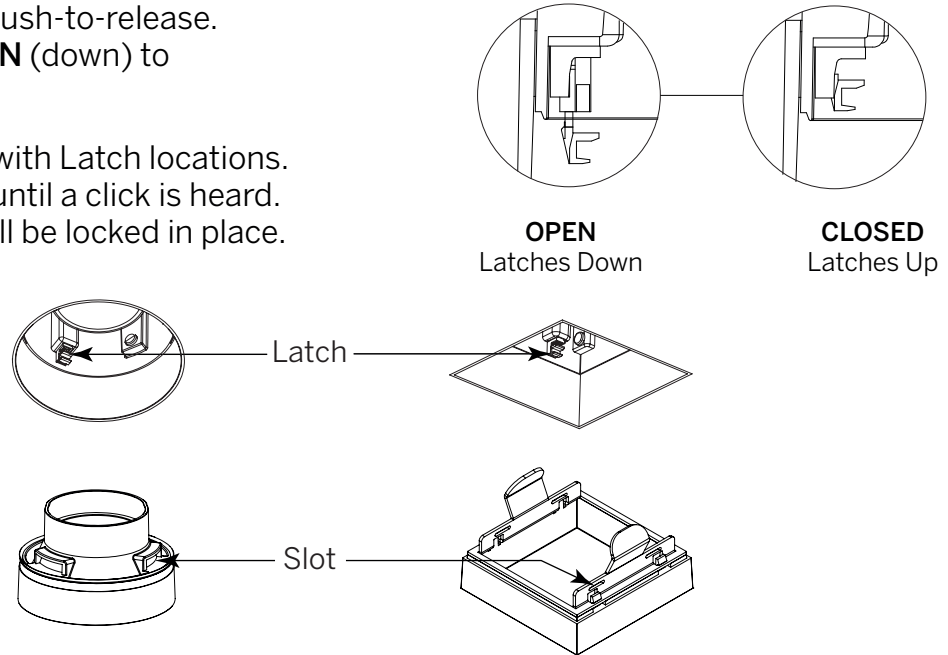
- a** Place Driver Box and Integral Conduit inside ceiling hole
 - b** Push Fixture Insert into Housing in ceiling. A click will be heard when Insert is properly seated.
- IMPORTANT:** Be careful not to damage LED or Optic during installation process.



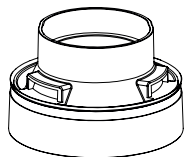
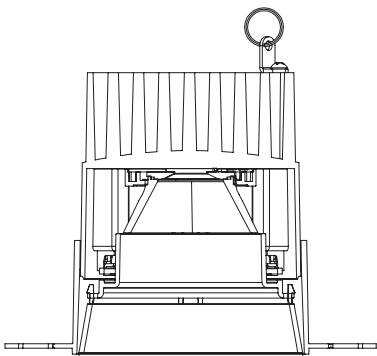
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Step 7 - *Insert Cover/Lens*

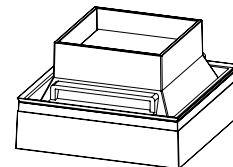
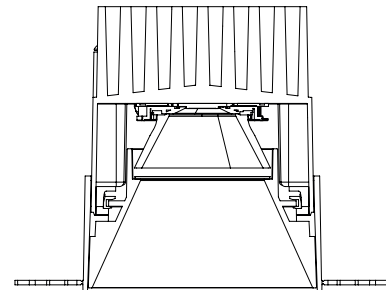
- a** Latches are Push-to-lock/Push-to-release. Check that latches are **OPEN** (down) to receive Cover/Lens.
- b** Orient Slots in Cover/Lens with Latch locations. Push up into Fixture Insert until a click is heard. Release, and Lens/Cover will be locked in place.
- c** Energize!



Available Cover/Lenses and Sections Depicting Correct Seating



Round Recessed Cone
(RRC)



Square Recessed Cone
(SRC)

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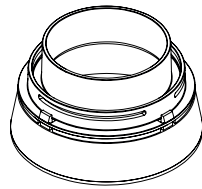
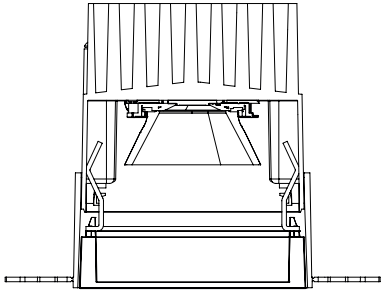
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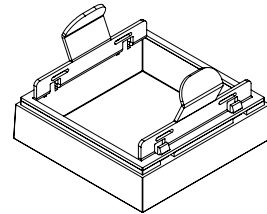
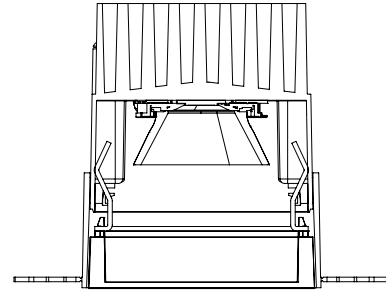
Round and Square
Recessed Plaster Trim

Available Cover/Lenses and Sections Depicting Correct Seating

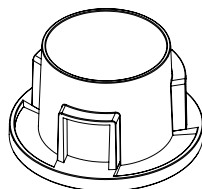
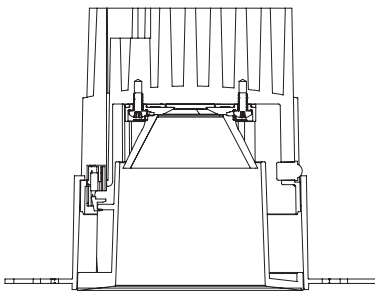
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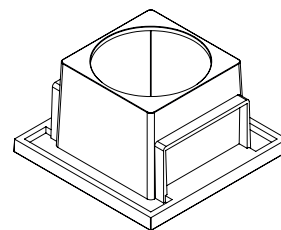
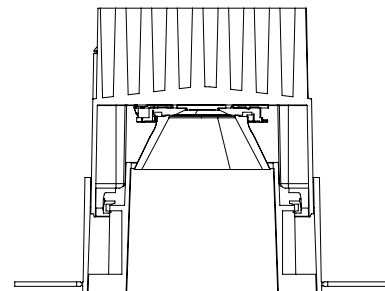
Round Flush Diffuser
(RFD)



Square Flush Diffuser
(SFD)



Round Flush Pinhole
(RFPH)



Square Flush Pinhole
(SFPH)

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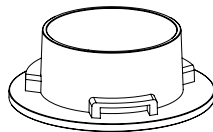
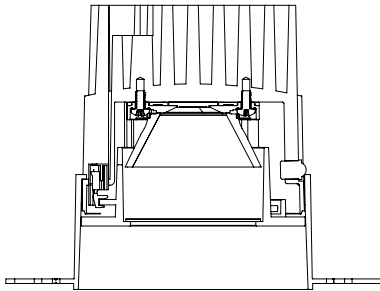
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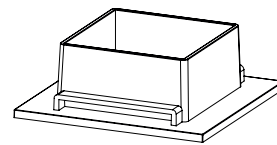
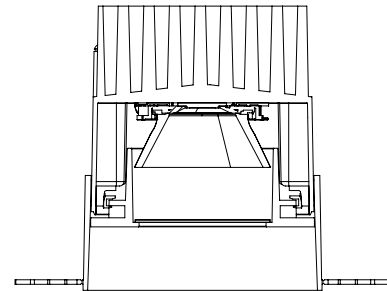
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Available Cover/Lenses and Sections Depicting Correct Seating

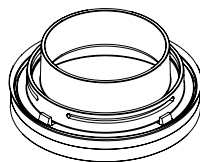
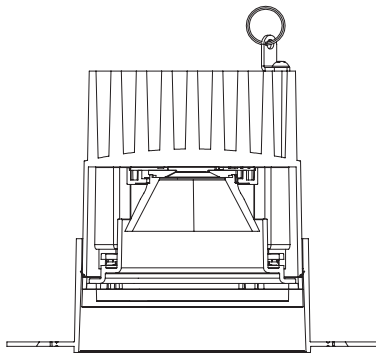
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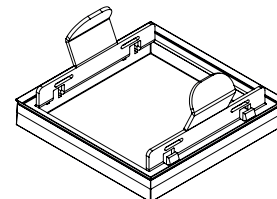
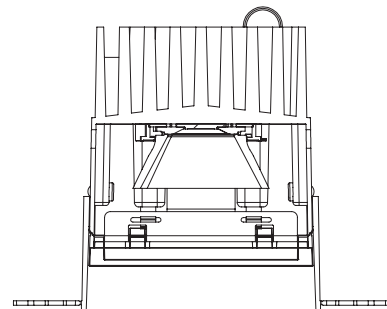
Round Regressed Pinhole
(RRPH)



Square Regressed Pinhole
(SRPH)



Round Micro Prismatic Opal
(RMPO)



Square Micro Prismatic Opal
(SMPO)

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