

Installation Instructions

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

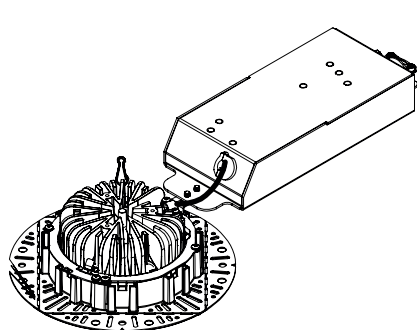
Luminaires must be installed by a qualified electrician. Check with local and national codes for proper installation.



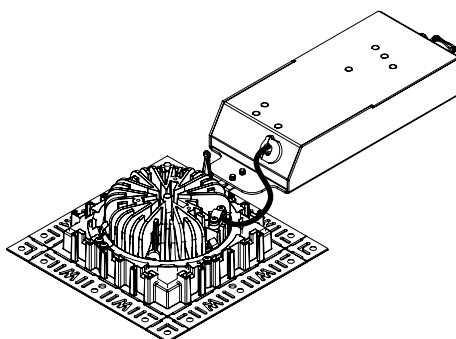
To prevent electrical shock disconnect electrical supply before installation or servicing.

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.



ROUND

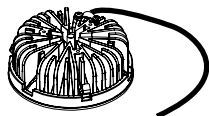


SQUARE

Step 1 - Open the Box

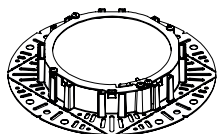
Unpack luminaire unit. Luminaire unit consists of the (4) items shown below. Driver supplied by Interlux.

1



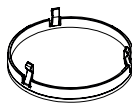
Light Engine

2



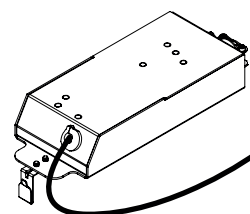
Trim
(See page 2 for cutout dimensions)

3

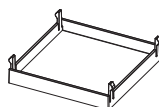
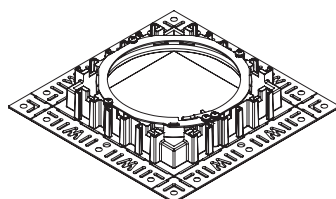


Cover/Lens
(See page 9 for these and other Cover/Lens options)

4



Integral Driver Box
(See page 2 for dimensions)



Need Help?

4" ProTools

WG-100RPTD-RPT

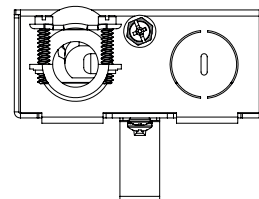
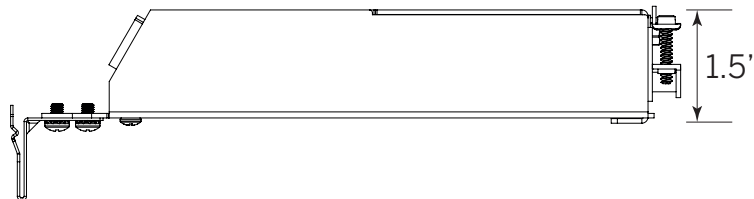
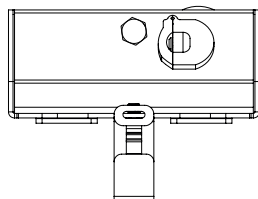
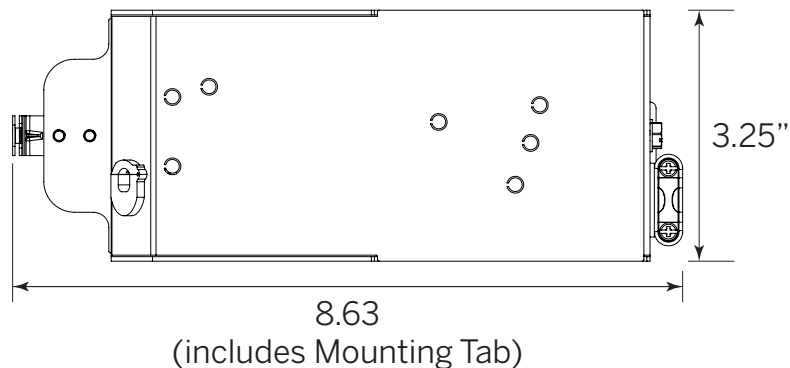
WG-100SPTD-RPT

Downlight (Shallow)

Round and Square
Recessed Plaster Trim

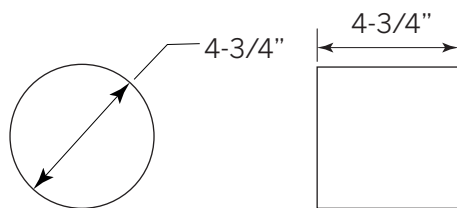
2/9

Integral Driver Box
Dimensions

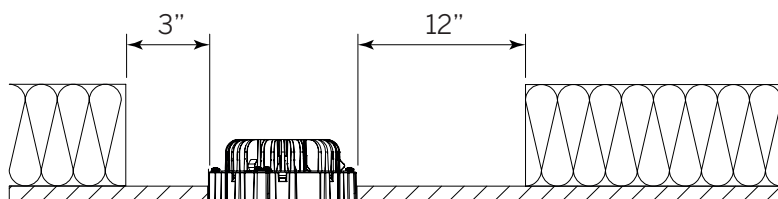


Step 2 - **Prep Ceiling**

Cut opening in the ceiling as shown below. Clear away any insulation at least 12" from fixture where driver box will be located and 3" away from everywhere else.



Cutout Dimensions



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Help?

4" ProTools

WG-100RPTD-RPT
WG-100SPTD-RPT

Downlight (Shallow)

Round and Square
Recessed Plaster Trim

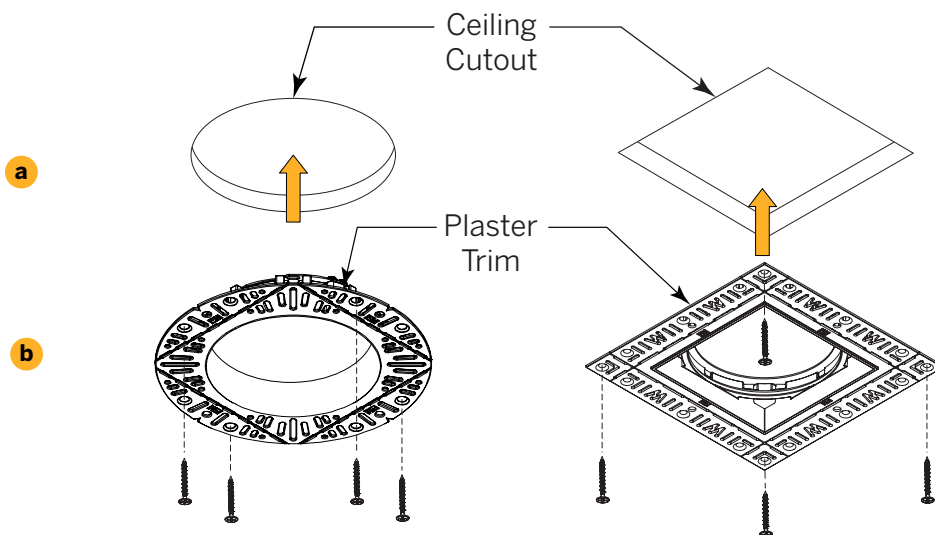
3/9

Step 3 - **Mount Trim**

- a** Insert Trim into ceiling cutout.
- b** Fasten Trim to ceiling with (4) flat-head drywall screws (supplied by others).

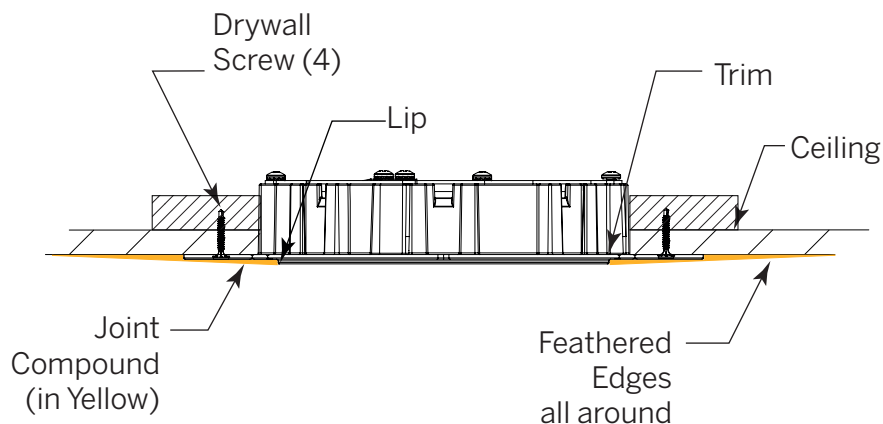
NOTE:

It may be helpful to determine where Driver Box will be located and which slot it will occupy (See Step 6), and then insert clips.



Step 4 - **Apply Joint Compound**

Apply Joint Compound over perforated Trim taking care to apply it flush with the opening, without any compound extending past Lip.



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4" ProTools

WG-100RPTD-RPT
WG-100SPTD-RPT

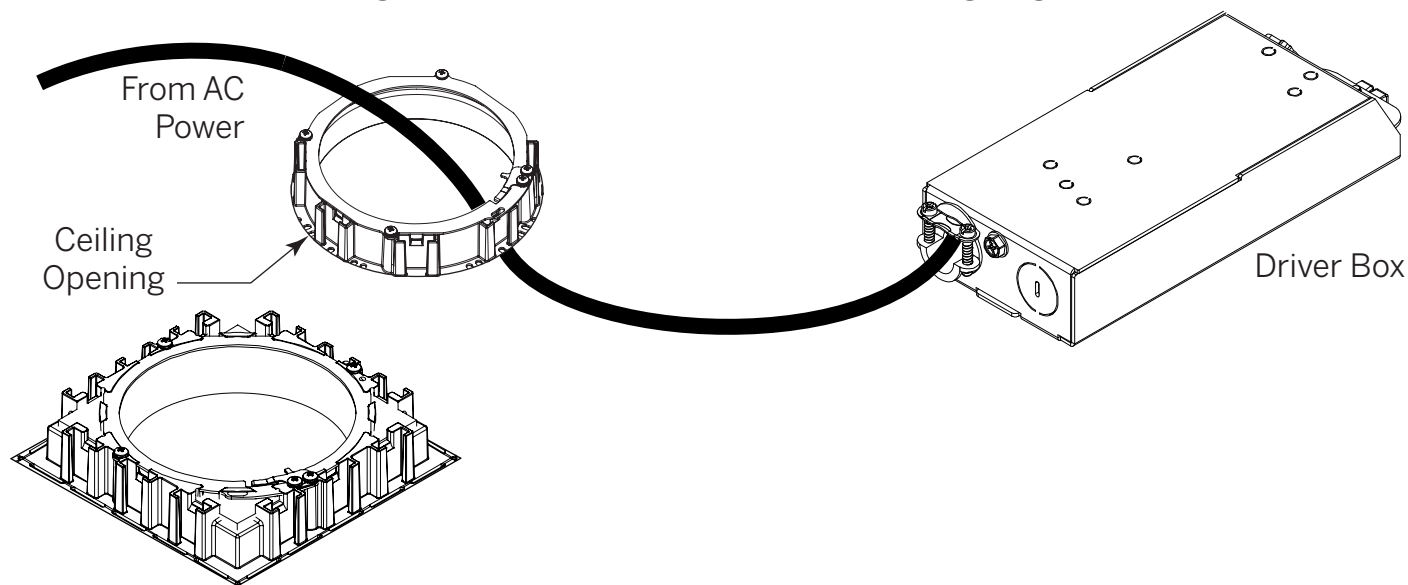
Downlight (Shallow)

Round and Square
Recessed Plaster Trim

4/9

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

- a** Pull Power (and Control) cable(s) down through Trim.
- b** Open Driver Box. Insert and connect Power (and Control) cable(s) through rear of Driver Box, as shown. See Wiring and Driver Information Sheets for wiring diagrams.



This Space Intentionally Left Blank

Need
Help?

4" ProTools

WG-100RPTD-RPT
WG-100SPTD-RPT

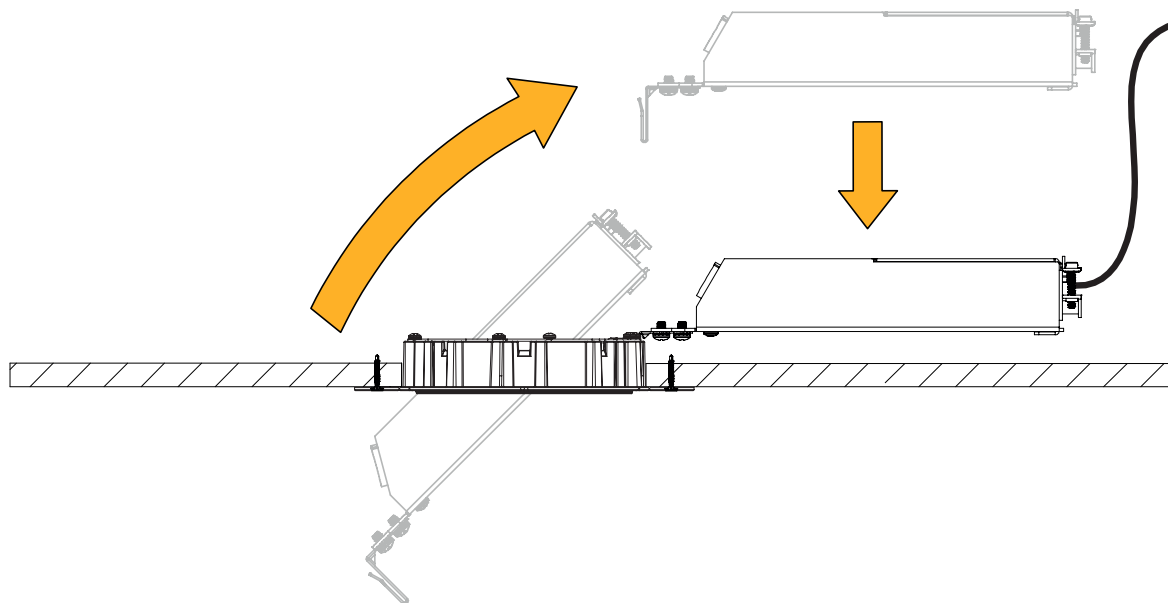
Downlight (Shallow)

Round and Square
Recessed Plaster Trim

5/9

Step 6 - **Mount Driver Box**

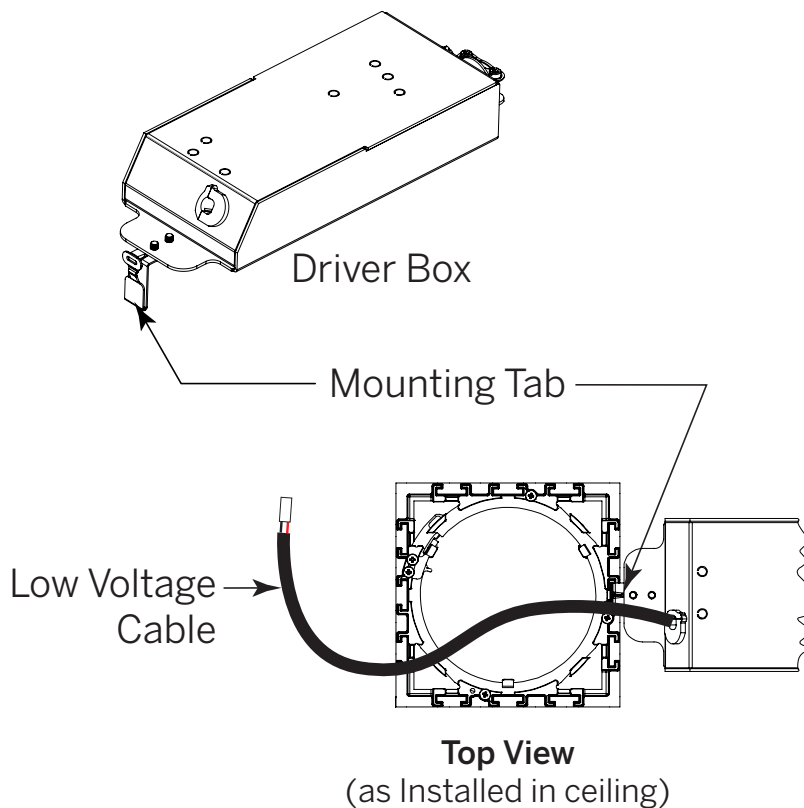
- a** Insert Driver Box through Trim as shown.



NOTE:

Minimum of 5.5" (127mm) ceiling void is required to install integral driver.

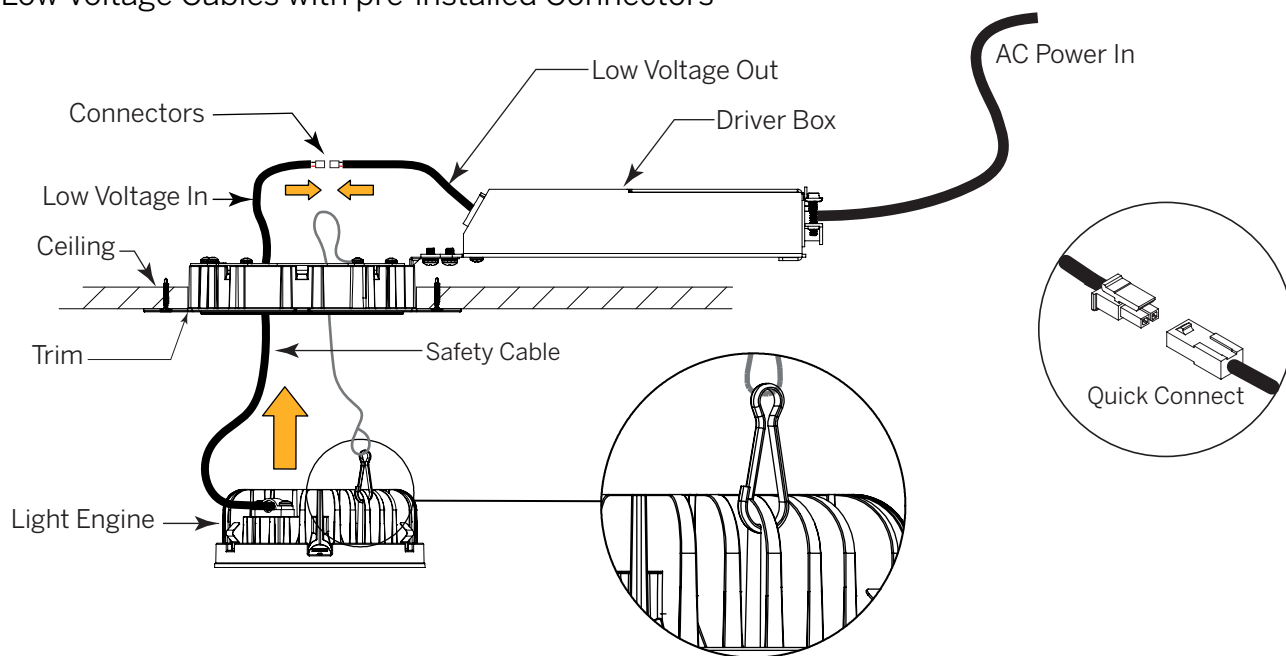
- b** Insert Mounting Tab into available slot



Need
Help?

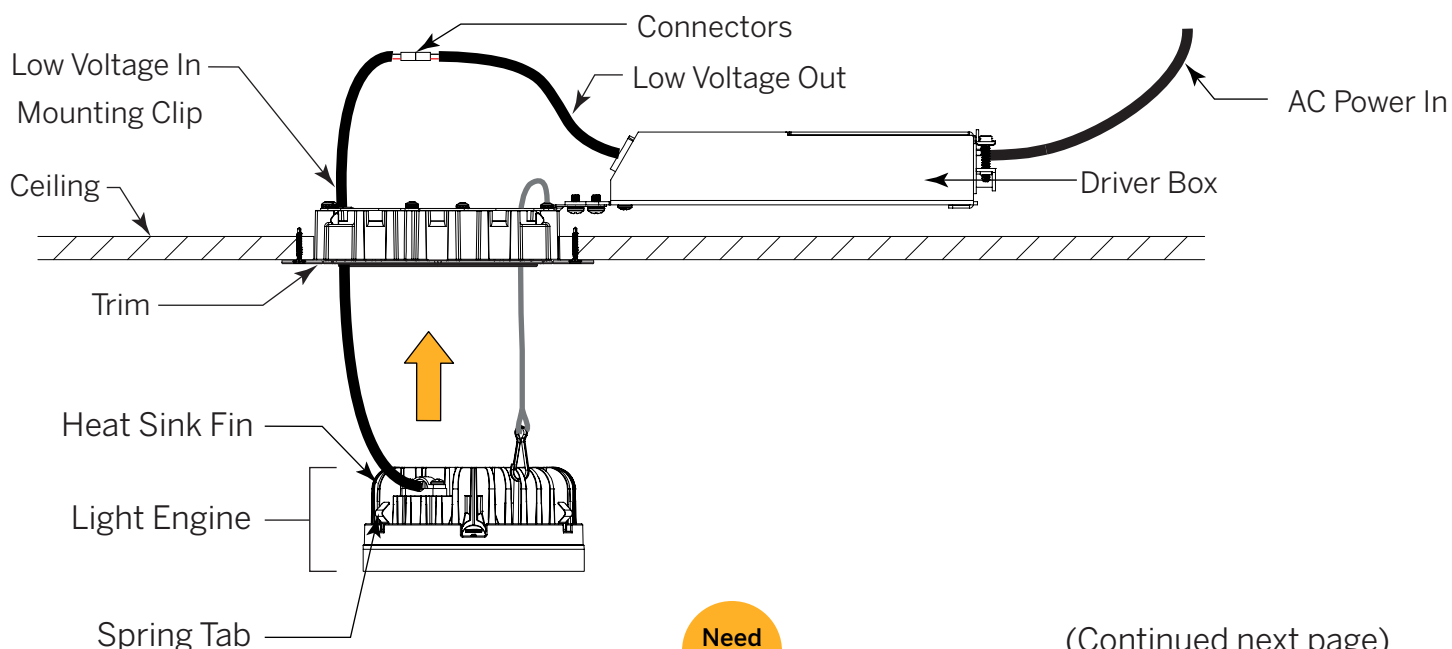
Step 7 - **Connect Light Engine and Install Safety Cable**

- a** Connect Safety Cable to Safety Cable Clip.
- b** Join Low Voltage Cables with pre-installed Connectors



Step 8 - **Insert Light Engine**

- a** Push Light Engine up into and through Trim until Spring Plungers latch it in place.

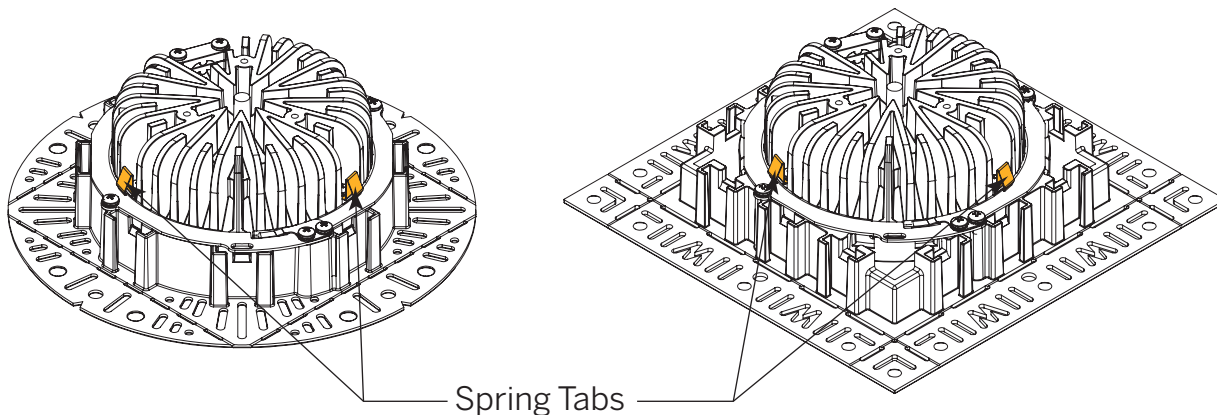


Need
Help?

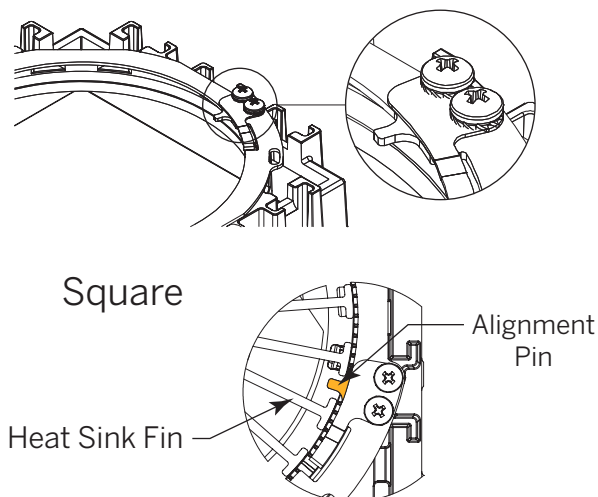
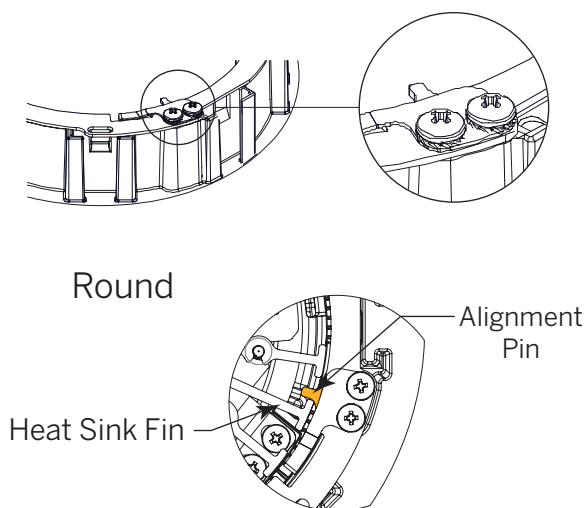
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Step 8 - *Insert Light Engine* (continued)

Push Light Engine up into and through Trim. Three Spring Tabs will engage the top edge to hold Light Engine in Place.



b As Light Engine is pushed in, make sure that the Alignment Pin fits between Heatsink Fins.



Need
Help?

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4" ProTools

WG-100RPTD-RPT
WG-100SPTD-RPT

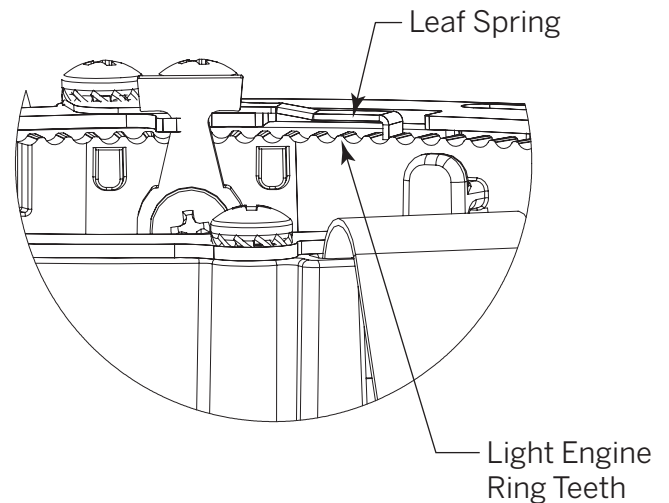
Downlight (Shallow)

Round and Square
Recessed Plaster Trim

8/9

Step 8 - **Insert Light Engine** (continued)

NOTE: A Leaf Spring adjacent to the Alignment Pin engages teeth on the top of the Light Engine Ring, making indexing easier.

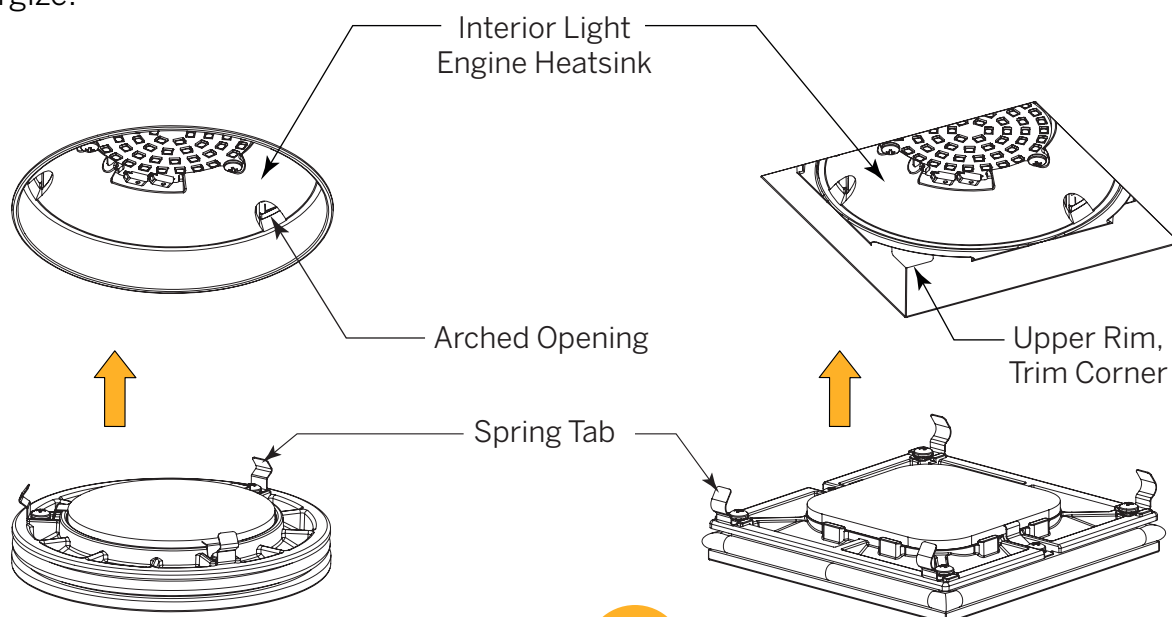


Step 9 - **Insert Cover/Lens**

- a** Align Spring Tabs with corresponding recesses in Light Engine ring.
- b** For a **Round** Cover/Lens, push Spring Tabs into Recesses.
For a **Square** Cover/Lens, push Spring Tabs into Trim Corner, where the Tabs will hook onto the Upper Rim.

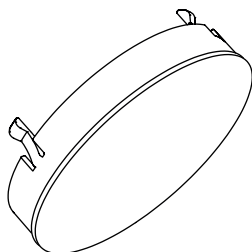
When a click is felt, Cover/Lens is seated.

- c** Energize!

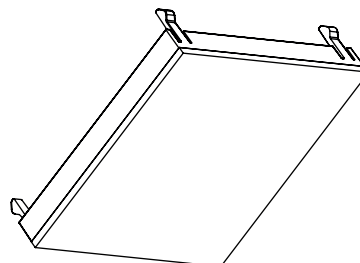


Need
Help?

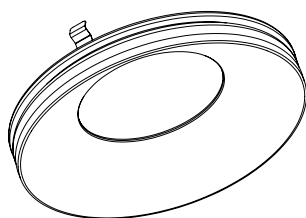
Available Cover/Lenses



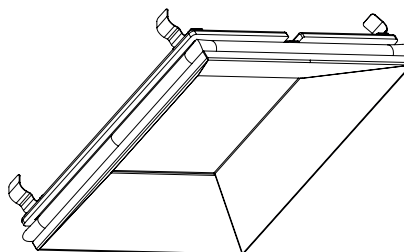
Round Flush Diffuser
(RFD)



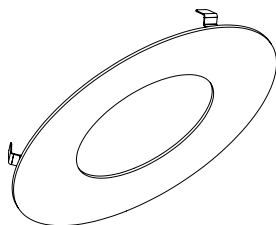
Square Flush Diffuser
(SFD)



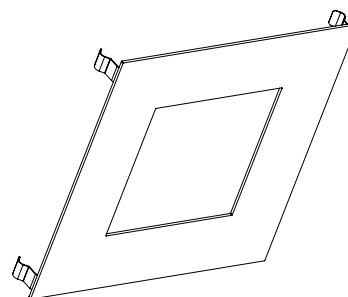
Round Recessed Cone
(RRC)



Square Recessed Cone
(SRC)



Round Regressed Pinhole
(RRP)



Square Regressed Pinhole
(SRP)

Need
Help?