

4" ProTools

WG-100RPTDLF-RBT
WG-100SPTDLF-RBT

Installation Instructions

Downlight

Round and Square
Recessed Bezel Trim

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

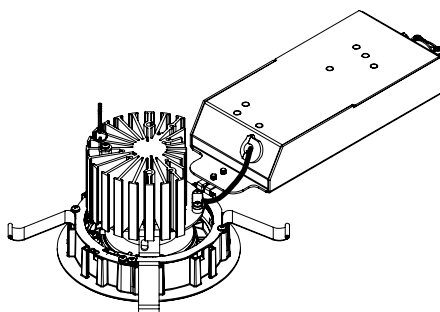
Luminaires must be installed by a qualified electrician. Check with local and national codes for proper installation.



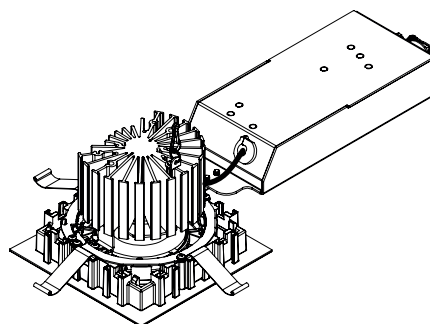
To prevent electrical shock disconnect electrical supply before installation or servicing.

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.



ROUND

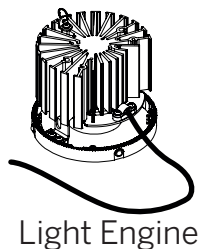


SQUARE

Step 1 - *Open the Box*

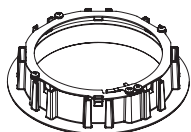
Unpack luminaire unit. Luminaire unit consists of the (4) items shown below. Driver supplied by Interlux.

1



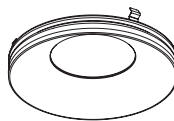
Light Engine

2



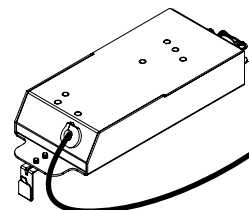
Trim
(See page 2 for cutout dimensions)

3



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

4



Integral Driver Box
(See page 2 for dimensions)

5



(3) Mounting Clips for **Square** Fixture

(4) Mounting Clips for **Round** Fixture

Need Help?

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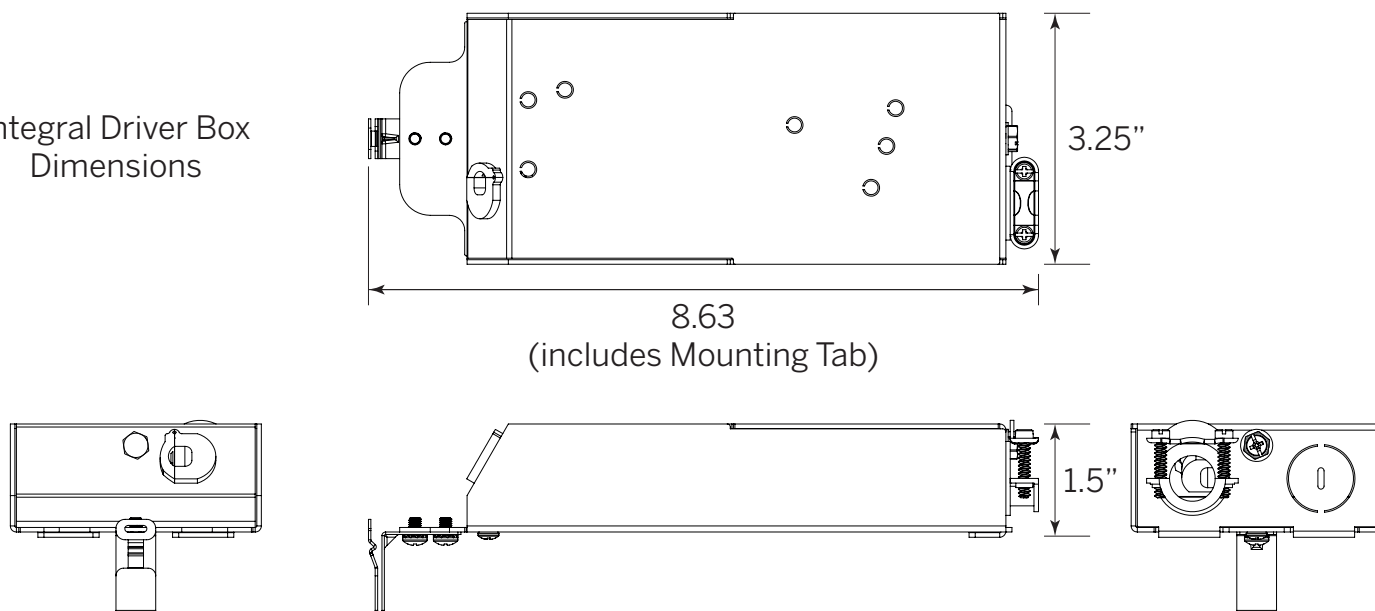
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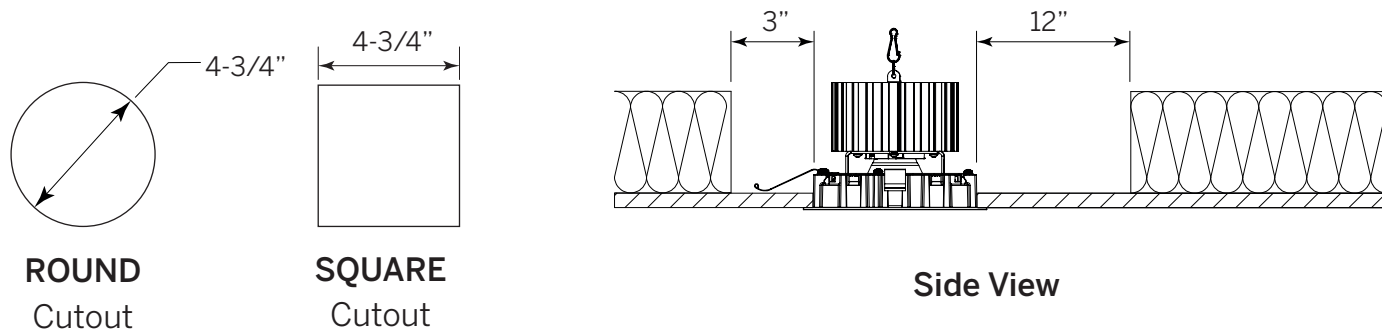
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Integral Driver Box
Dimensions



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.



NOTE:

Minimum ceiling thickness: 1/16"
Maximum ceiling thickness: 1"

Optional TC (Thick Ceiling) Clip
available that allows installation
in ceilings up to 3" thick.

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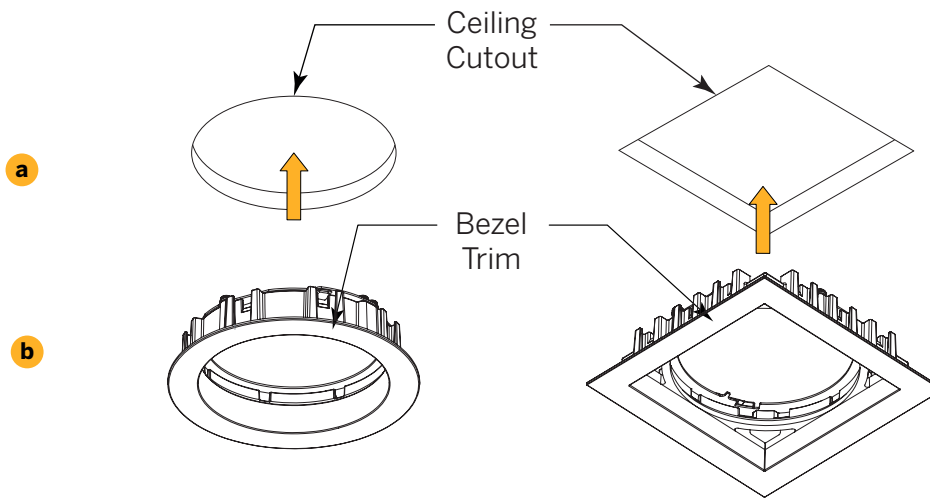
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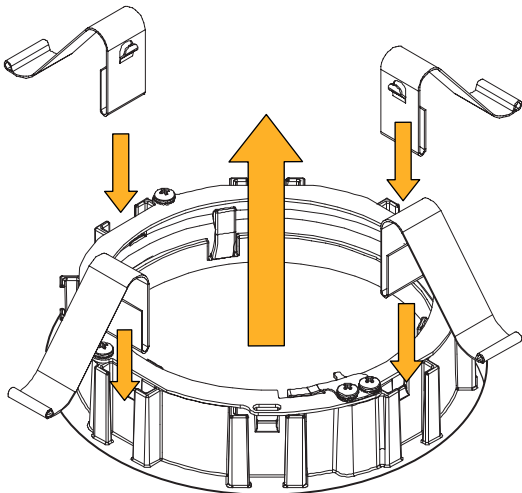
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Step 3 - *Install Trim*

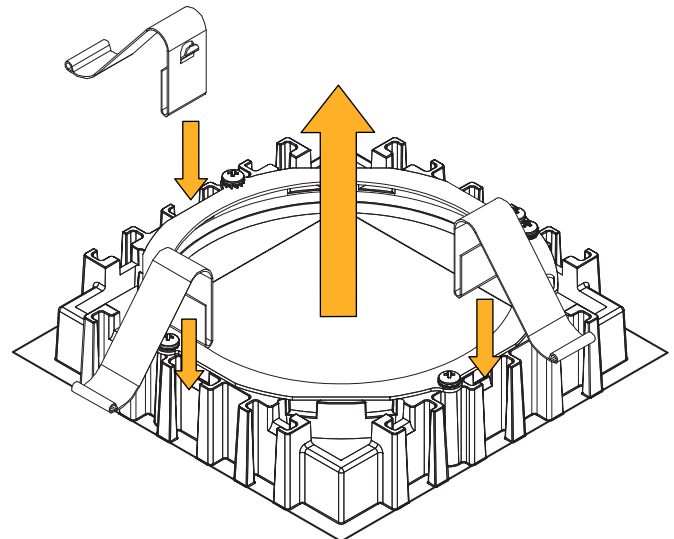
- a** Insert Trim into ceiling cutout.
- b** Hold Trim against ceiling. Insert a Mounting Clip through hole and slide it into one of the three slots around the Trim, as shown. Repeat for remaining Mounting Clips.



Step 4 - *Install Clips*



Insert a Mounting Clip through hole and slide it into one of the eight Slots around the Trim. Repeat for remaining Clips, alternating Slots, as shown.



Insert a Mounting Clip through hole and slide it into a center Slot on one side of Trim. Repeat for remaining Clips, one per side. One side, should not have a Clip, as shown.

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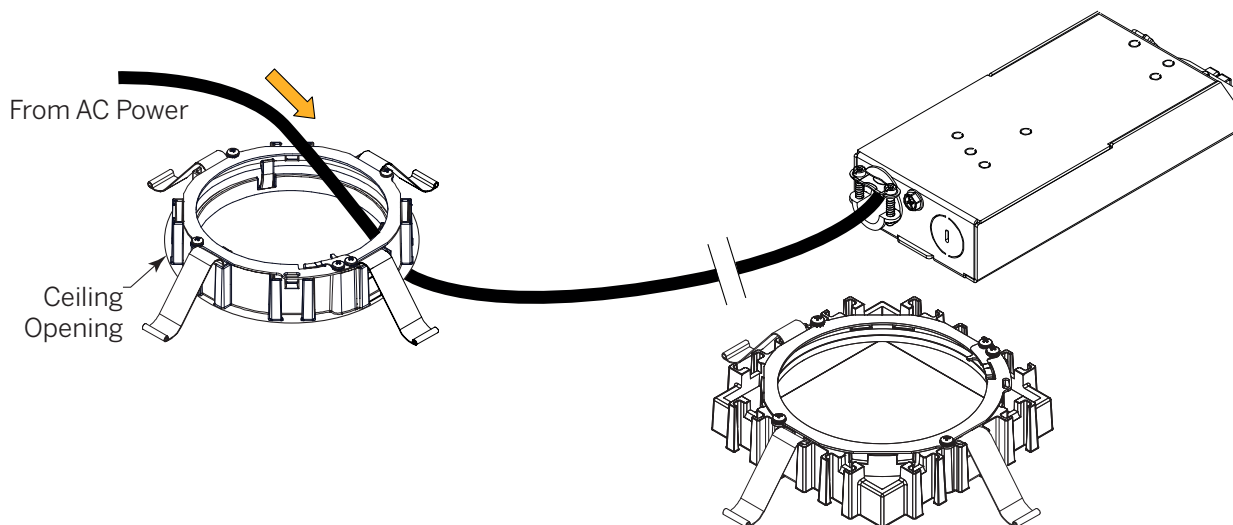
Downlight

Round and Square
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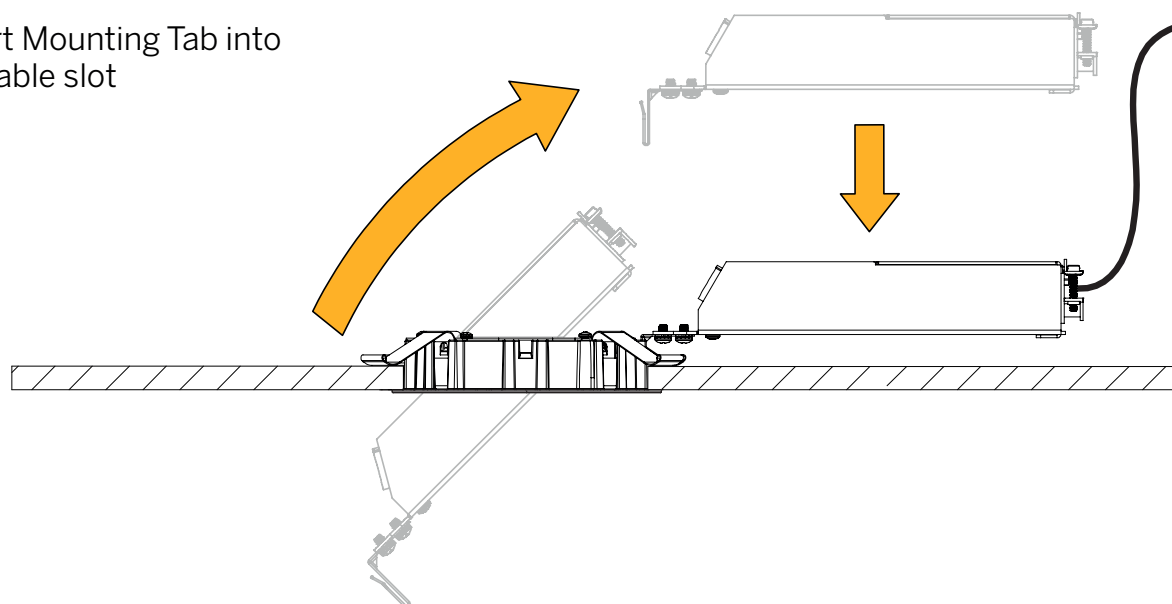
Step 5 - **Wire Driver Box to Incoming Power**

- 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.



Step 6 - **Mount Driver Box**

- a** Insert Driver Box through Trim as shown.
- b** Insert Mounting Tab into available slot



NOTE:

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

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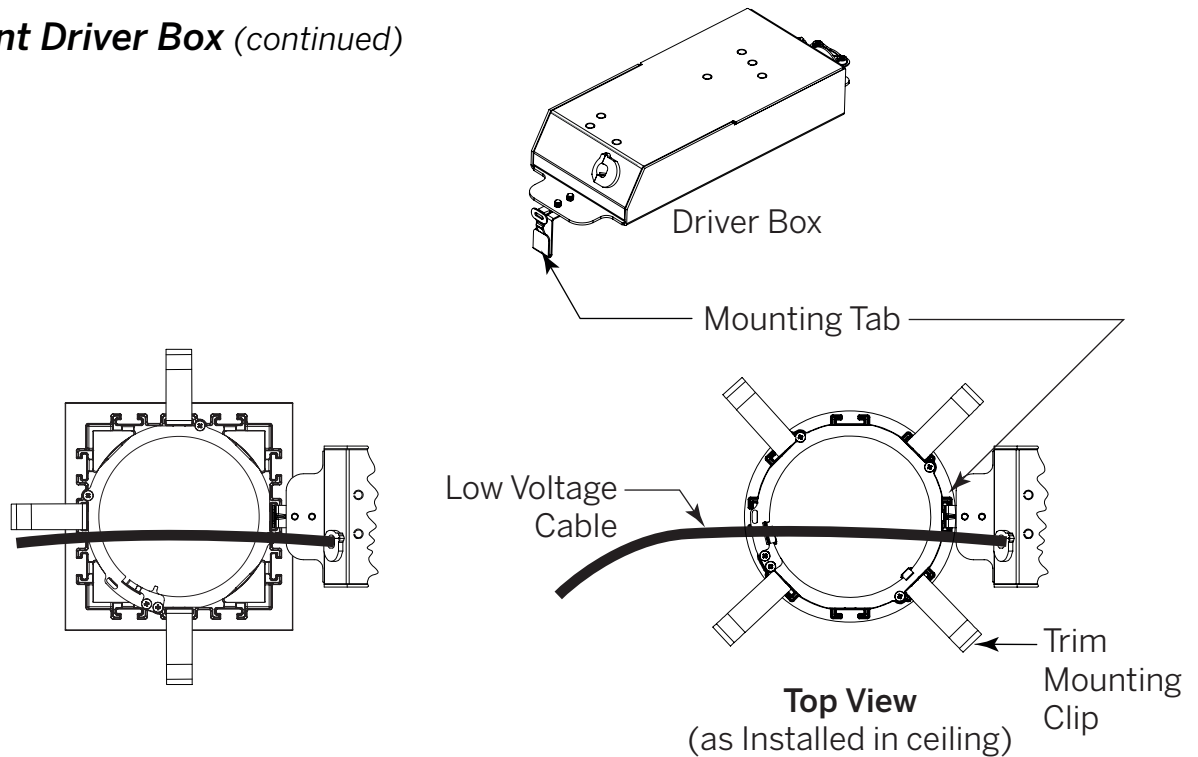
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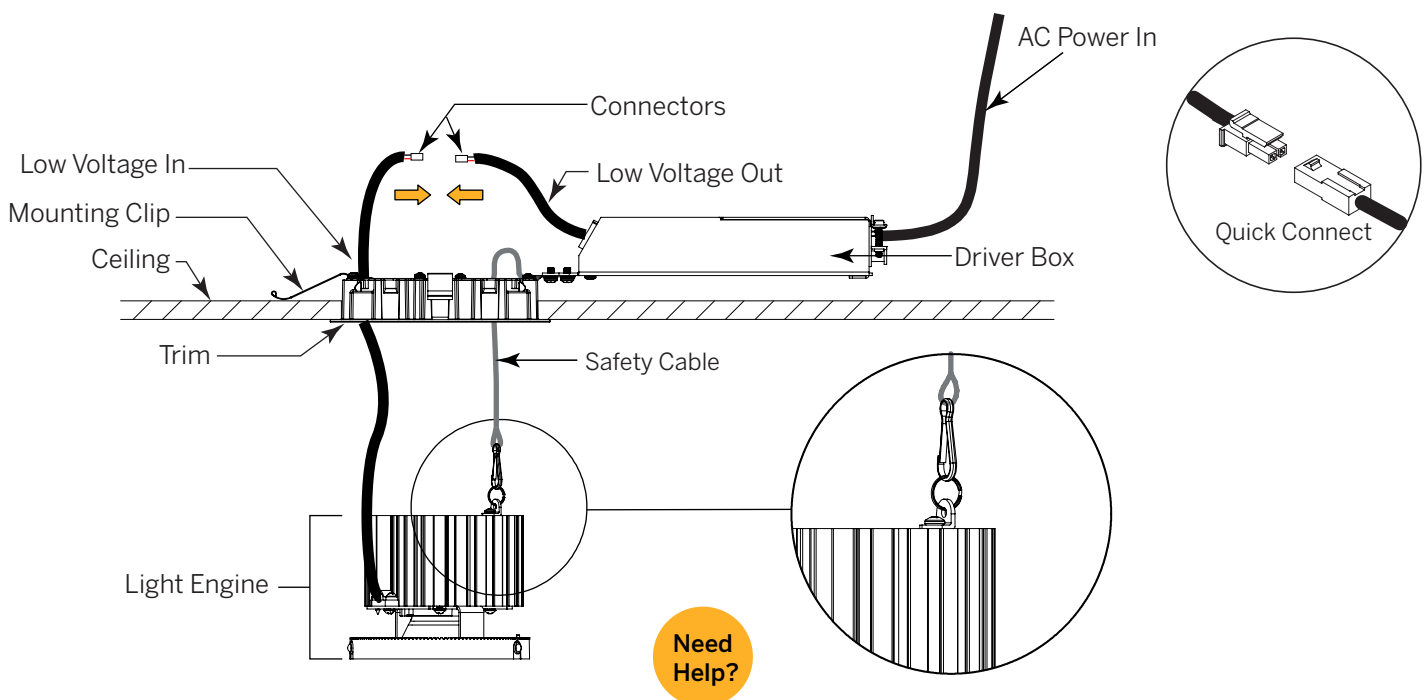
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Step 6 - **Mount Driver Box** (continued)



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



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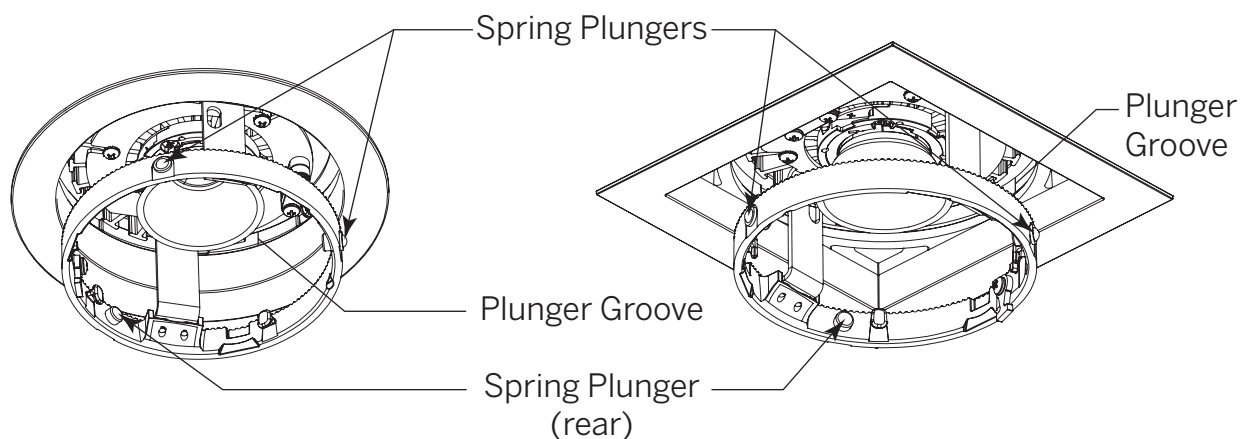
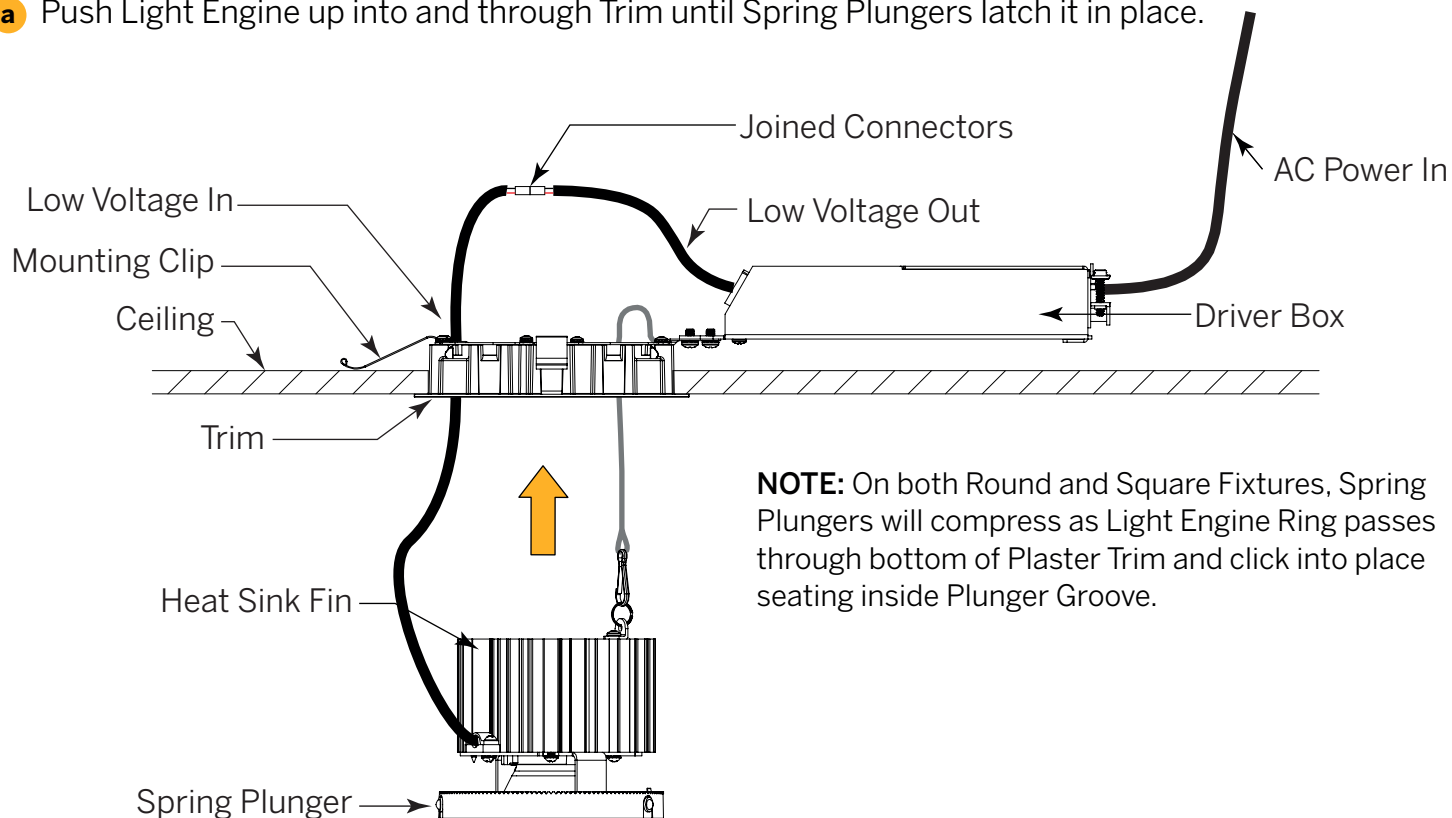
Downlight

Round and Square
Recessed Bezel Trim

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Step 8 - *Insert Light Engine*

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



Reflector Cone
Removed for Clarity

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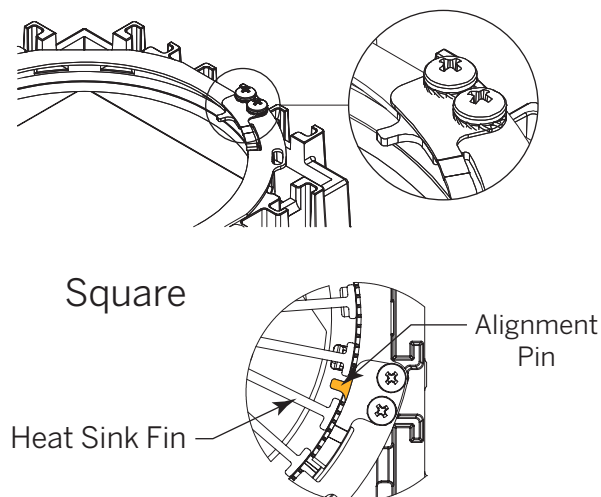
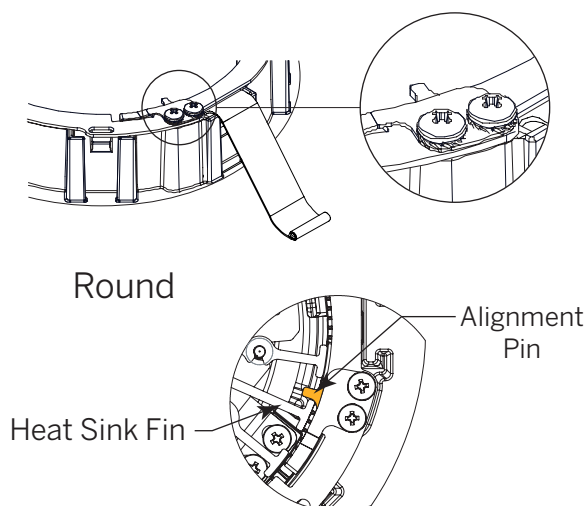
Downlight

Round and Square
Recessed Bezel Trim

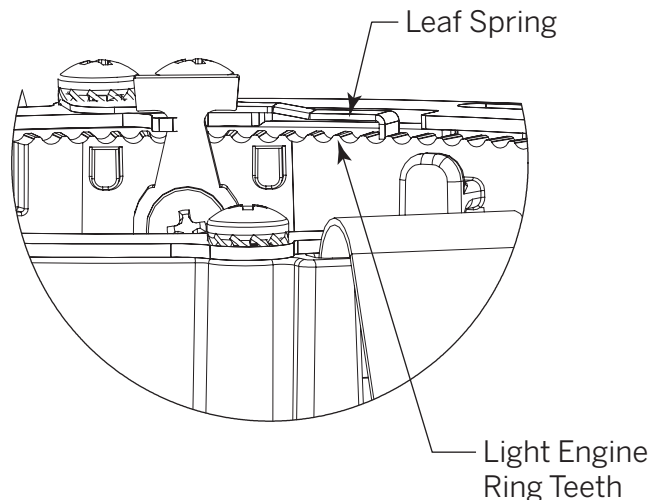
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Step 8 - **Insert Light Engine** (continued)

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



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



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Downlight

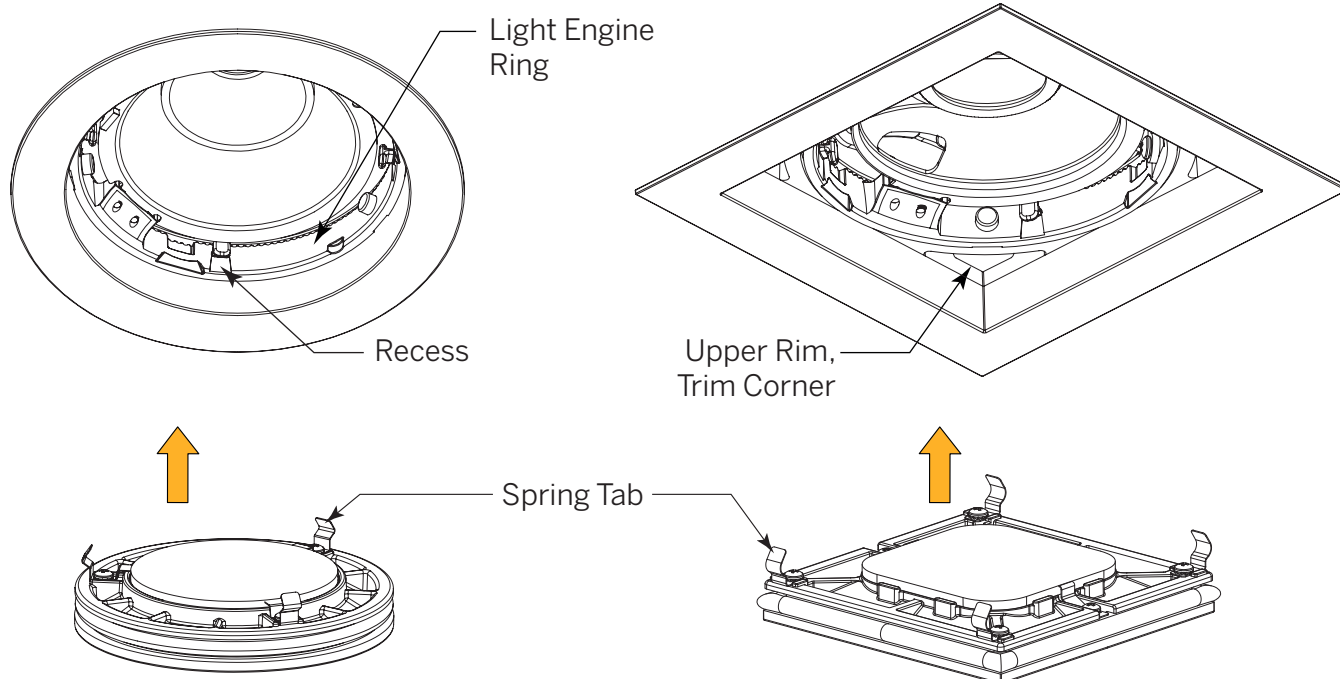
Round and Square
Recessed Bezel Trim

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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.



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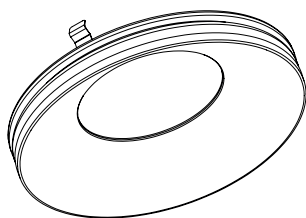
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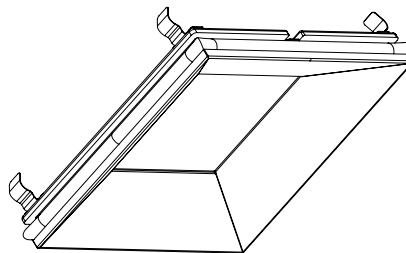
Round and Square
Recessed Bezel Trim

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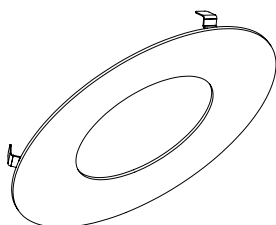
Available Cover/Lenses



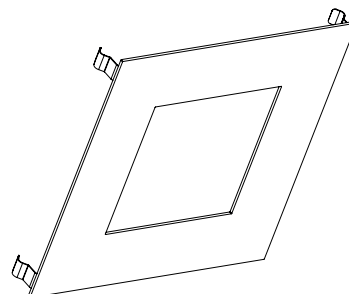
Round Recessed Cone
(RRC)



Square Recessed Cone
(SRC)



Round Regressed Pinhole
(RRP)



Square Regressed Pinhole
(SRP)

Need
Help?