

Installation Instructions

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

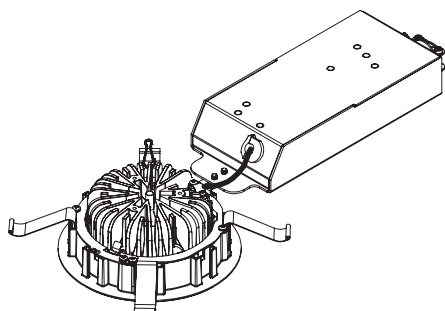
Luminaires must be installed by a qualified electrician. Check with local and national codes for proper installation.



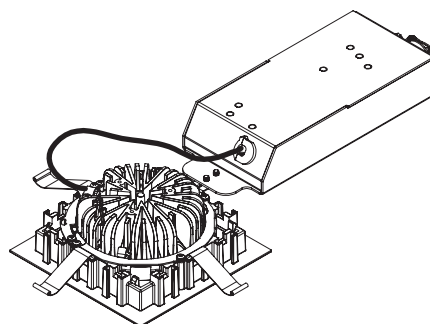
To prevent electrical shock disconnect electrical supply before installation or servicing.

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

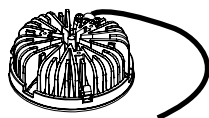


SQUARE

Step 1 - *Open the Box*

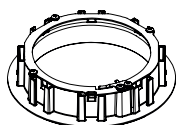
Unpack luminaire unit. Luminaire unit consists of items shown below:

1



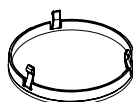
Light Engine

2



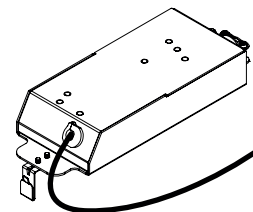
Trim
(See page 2 for cutout dimensions)

3

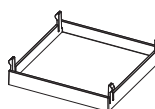
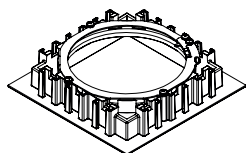


Cover/Lens
(See page 8 for these and other Cover/Lens options)

4



Integral Driver Box
(See page 2 for dimensions)



5



(4) Mounting Clips

(3) Mounting Clips
for Square Fixture

Need
Help?

4" ProTools

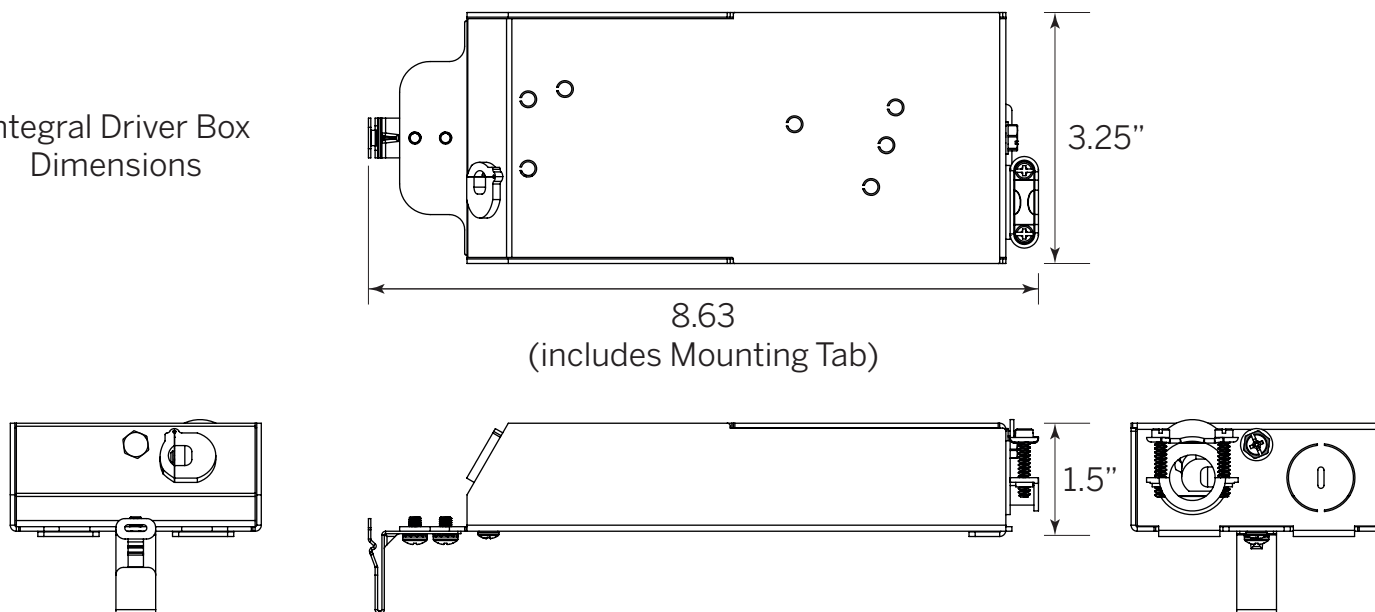
WG-100RPTD-RBT
WG-100SPTD-RBT

Downlight (Shallow)

Round and Square
Recessed Bezel Trim

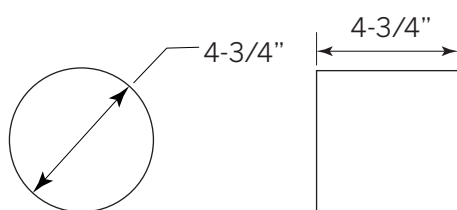
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Integral Driver Box
Dimensions

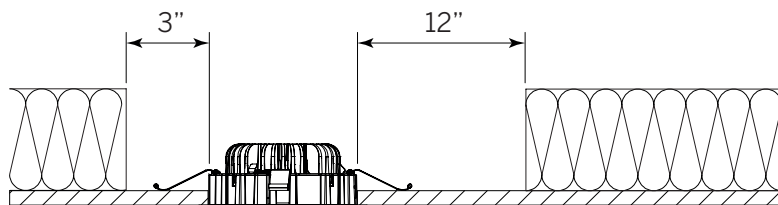


Step 2 - Prep Ceiling

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.



Cutout Dimensions



Side View

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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4" ProTools

WG-100RPTD-RBT
WG-100SPTD-RBT

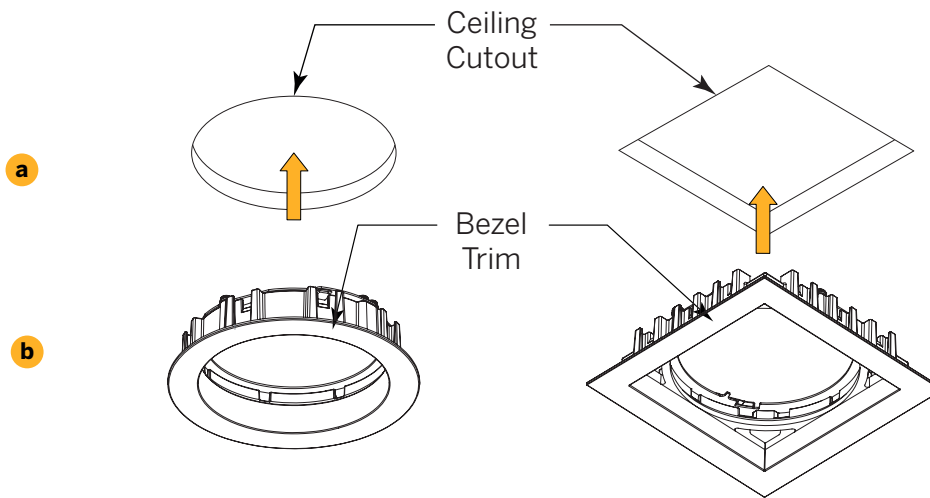
Downlight (Shallow)

Round and Square
Recessed Bezel Trim

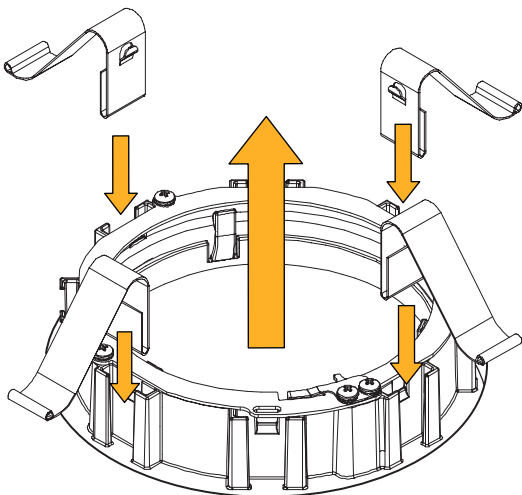
3/8

Step 3 - *Install Trim*

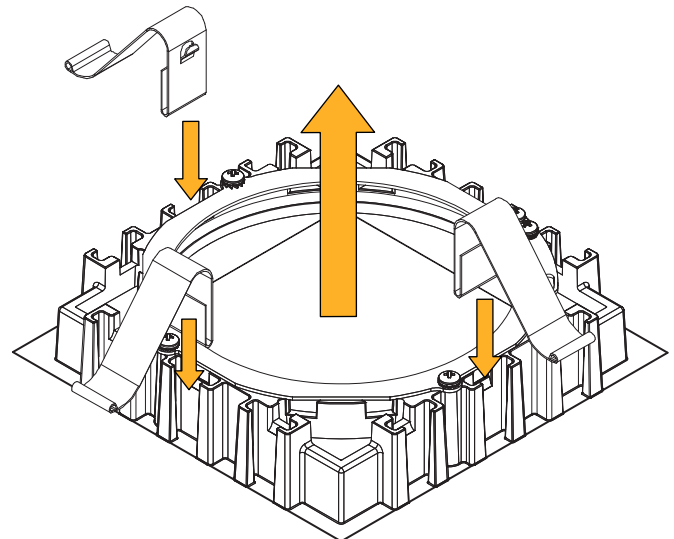
- a** Insert Trim into ceiling cutout.
- b** Hold Trim against ceiling. Insert a Mounting Clip through hole and slide it into one of the three slots around the Trim, as shown. Repeat for remaining Mounting Clips.



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.

Need
Help?

4" ProTools

WG-100RPTD-RBT
WG-100SPTD-RBT

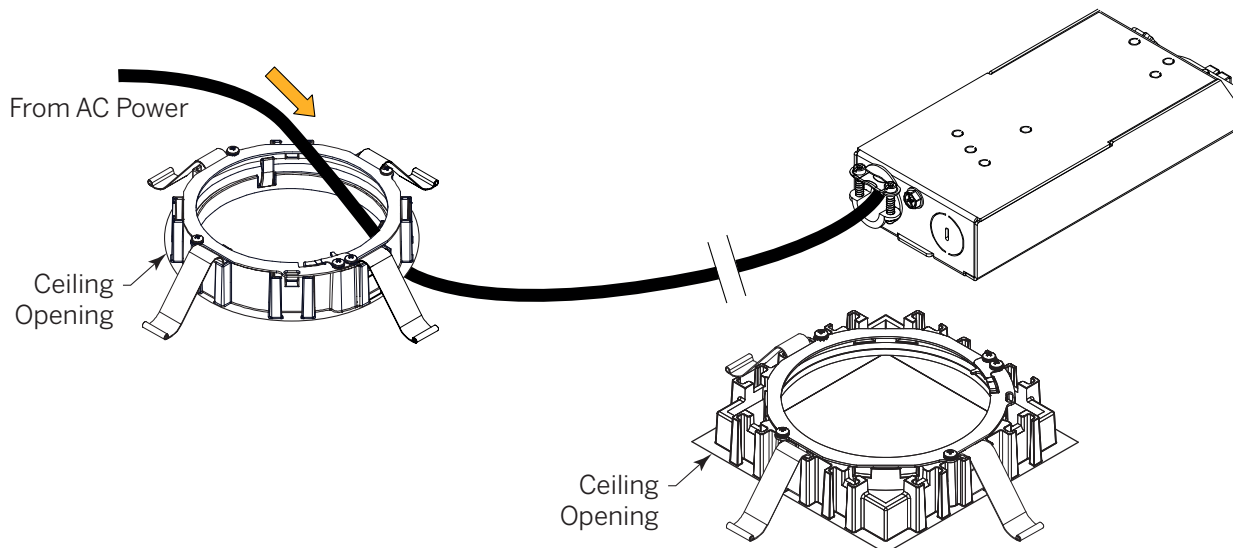
Downlight (Shallow)

Round and Square
Recessed Bezel Trim

4/8

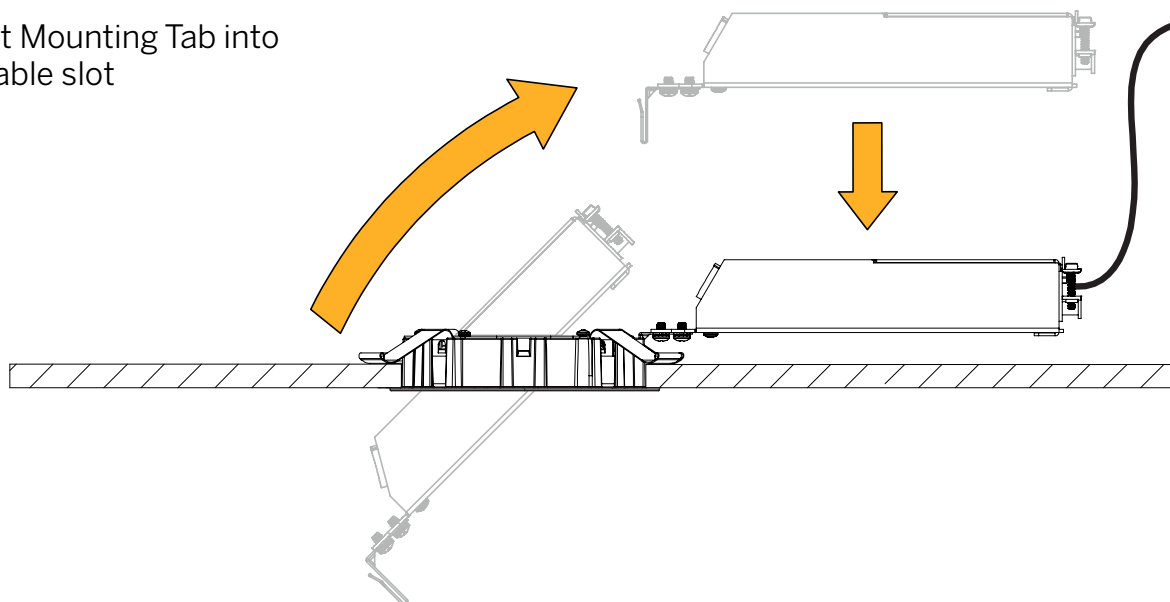
Step 5 - *Wiring*

- 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.

Need
Help?

4" ProTools

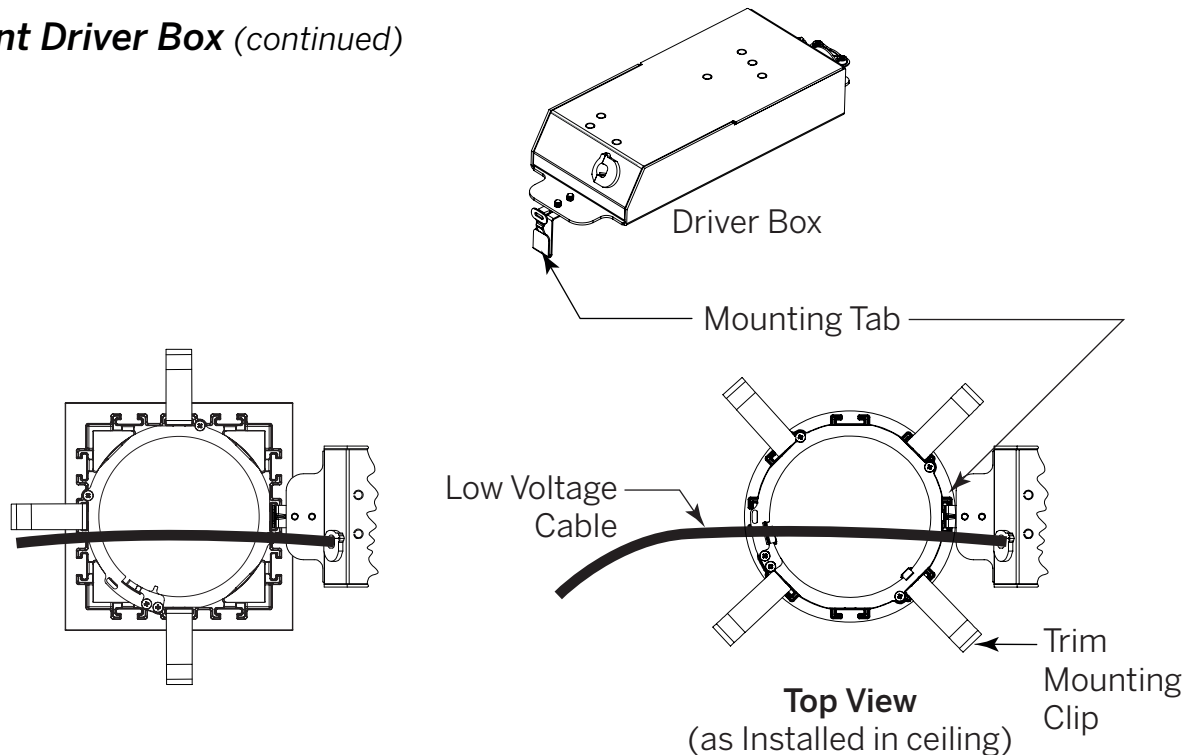
WG-100RPTD-RBT
WG-100SPTD-RBT

Downlight (Shallow)

Round and Square
Recessed Bezel Trim

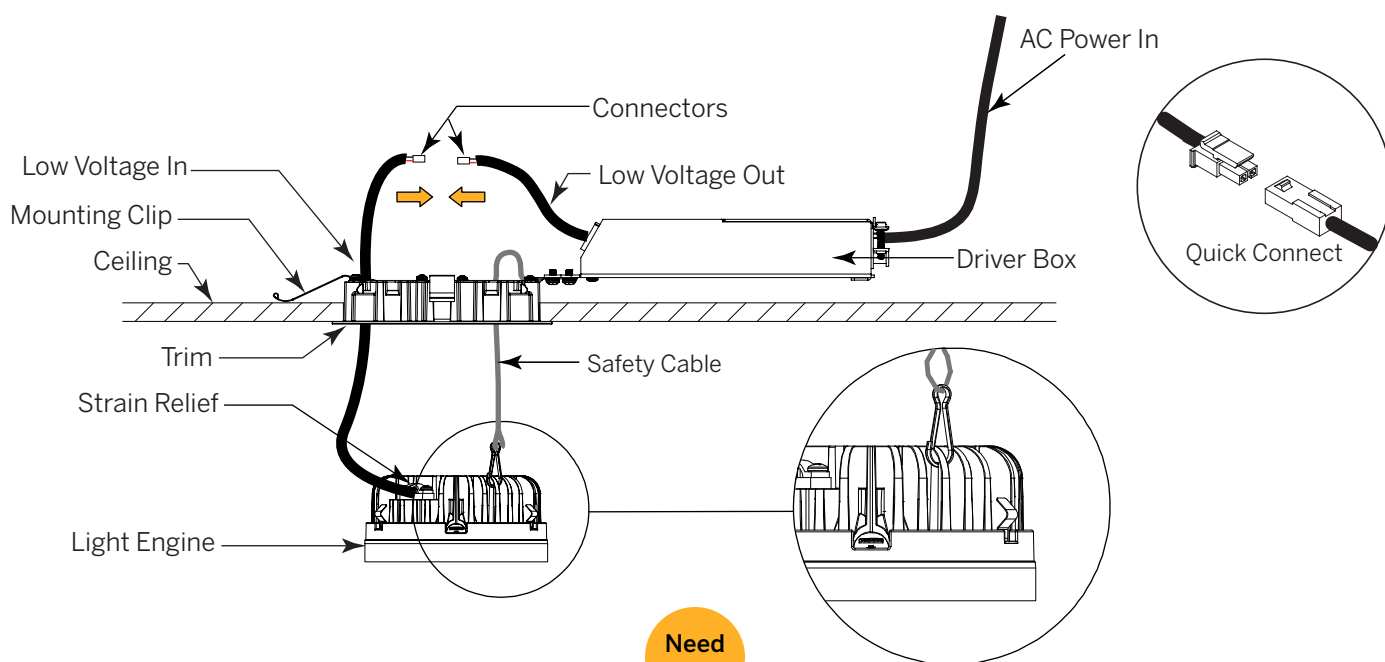
5/8

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



Step 7 - **Electrical Connection and Safety Cable Installation**

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



4" ProTools

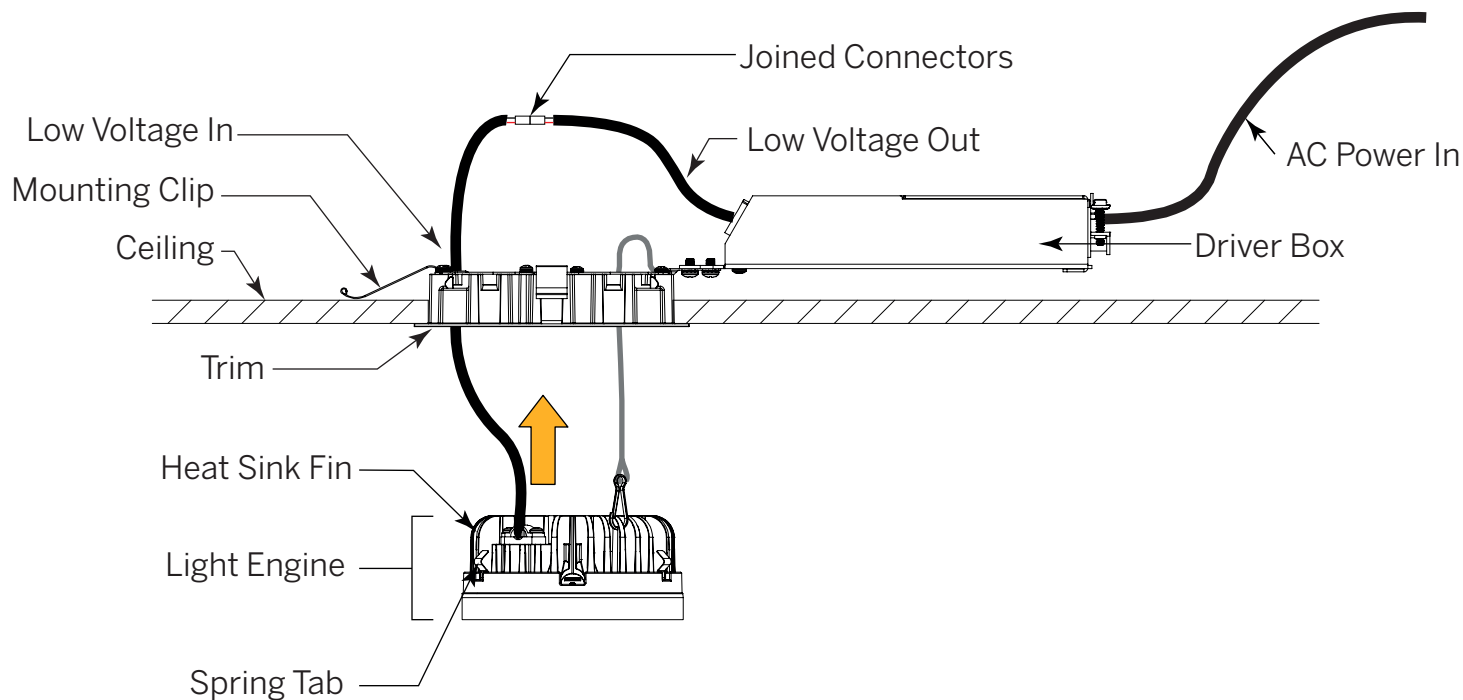
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WG-100SPTD-RBT

Downlight (Shallow)

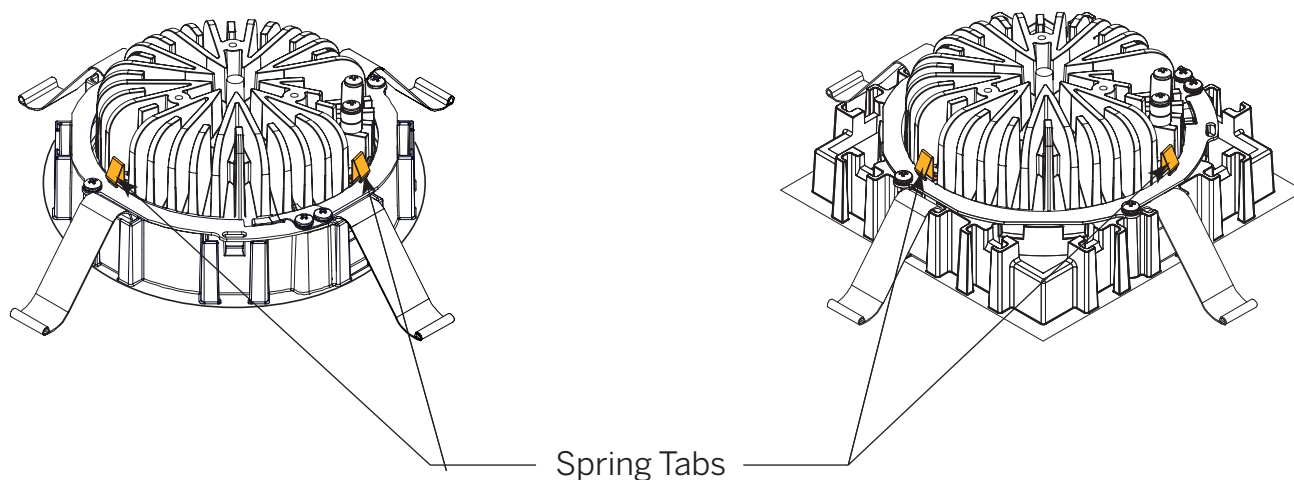
Round and Square
Recessed Bezel Trim

6/8

Step 8 - *Insert Light Engine*



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



Need
Help?

4" ProTools

WG-100RPTD-RBT
WG-100SPTD-RBT

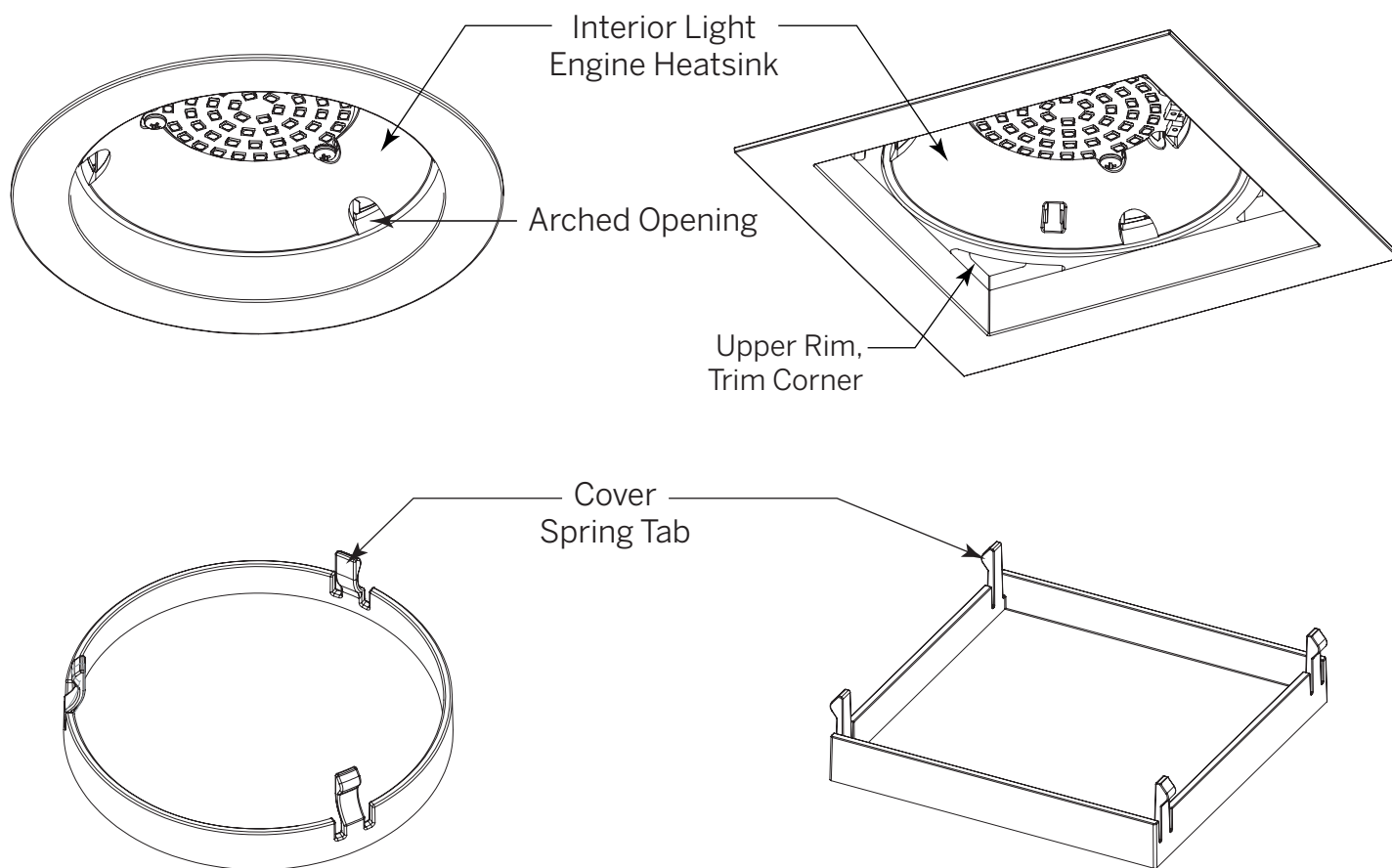
Downlight (Shallow)

Round and Square
Recessed Bezel Trim

7/8

Step 8 - *Install Cover/Lens*

- a** For a **Round Cover**, align and push Spring Tabs into Arched Openings
For a **Square Cover**, align and push Spring Tabs into Trim Corner, where the Tabs will hook onto the Upper Rim.
- b** When a click is felt, Cover/Lens is seated.



Need
Help?

4" ProTools

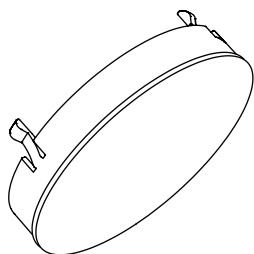
WG-100RPTD-RBT
WG-100SPTD-RBT

Downlight (Shallow)

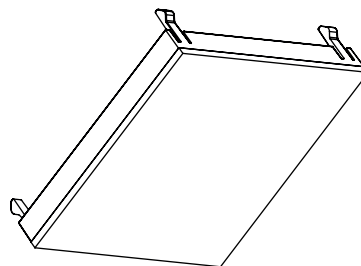
Round and Square
Recessed Bezel Trim

Available Cover/Lenses

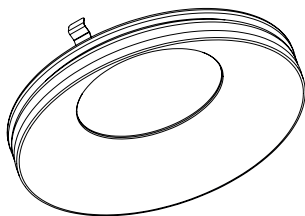
8/8



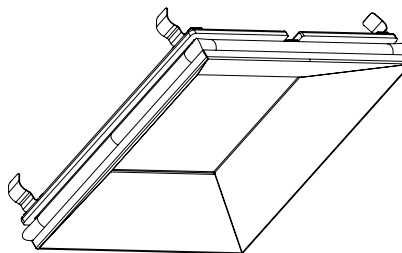
Round Flush Diffuser
(RFD)



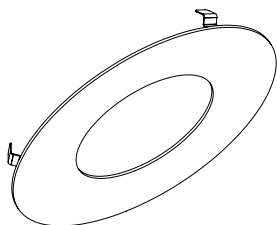
Square Flush Diffuser
(SFD)



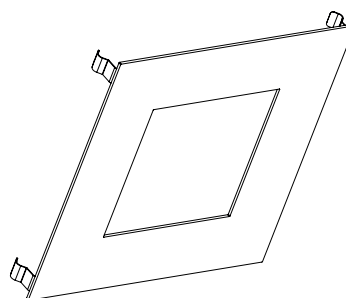
Round Recessed Cone
(RRC)



Square Recessed Cone
(SRC)



Round Regressed Pinhole
(RRP)



Square Regressed Pinhole
(SRP)

Need
Help?