

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.

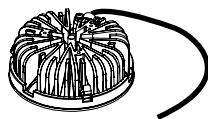
Never connect a fixture to a live driver!!!

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

Step 1 - Open the Box

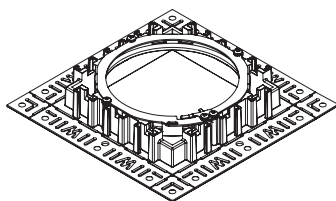
Unpack luminaire unit. Luminaire unit consists of the (5) items shown below. Driver supplied by Interlux:

1

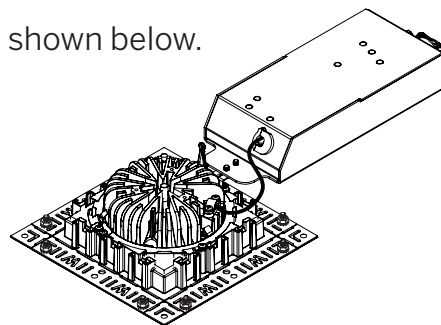


Light Engine

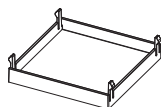
2



Trim
(See page 2 for cutout dimensions)

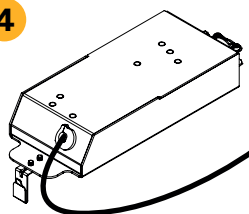


3



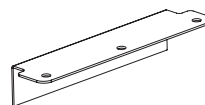
Cover/Lens
(See page 7 for this and other Cover/Lens options)

4



Integral Driver Box
(See page 2 for dimensions)

5



(4) Wood Ceiling Trim Brackets*

(8) Sets

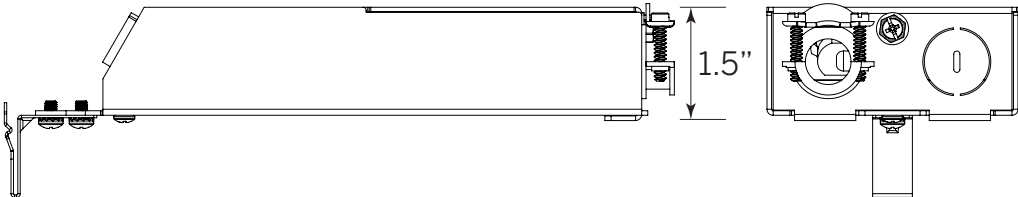
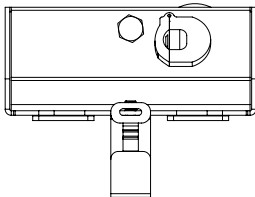
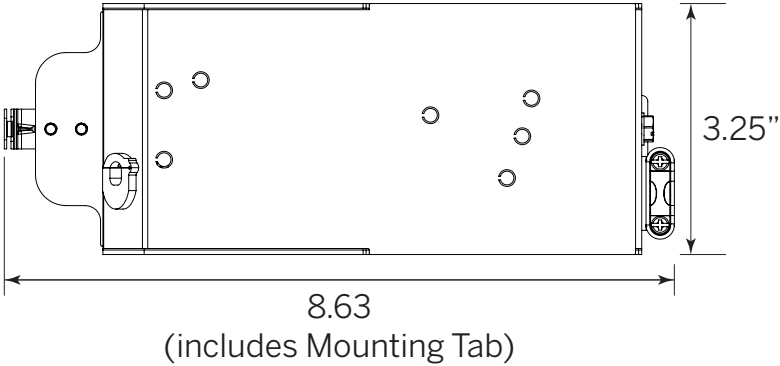


Supplied Hardware

*Standard Brackets are available for a 3/4" ceiling thickness. Custom Brackets are available for 1/4" - 1 1/2".

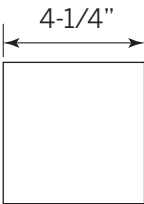
Need Help?

Integral Driver Box
Dimensions

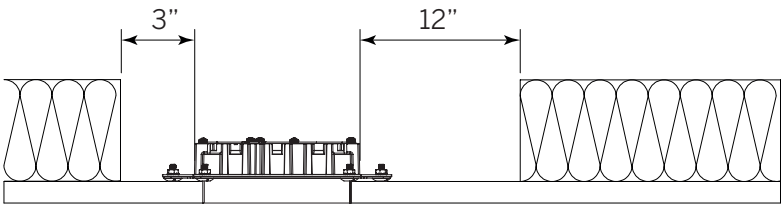


Step 2 - *Prep Ceiling*

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

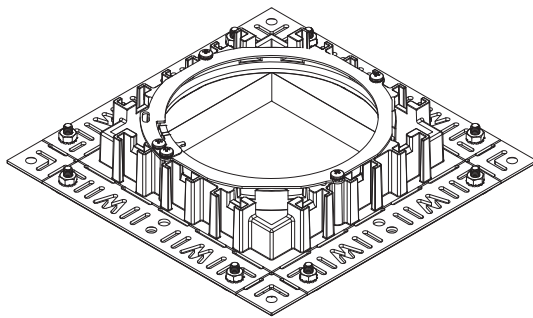


Side View

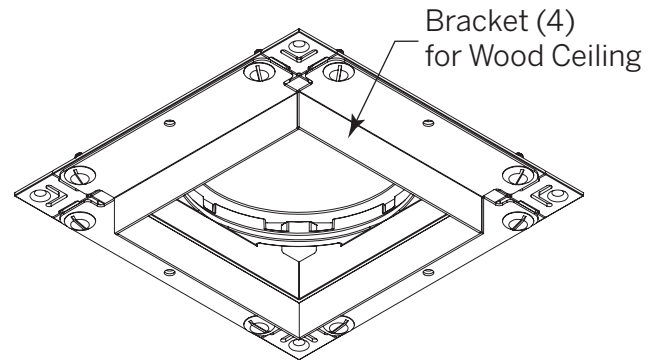


Step 3 - *Prep Trim*

Fasten the (4) Wood Ceiling Trim Brackets to the Plaster Trim using the supplied hardware. Brackets should look like this:



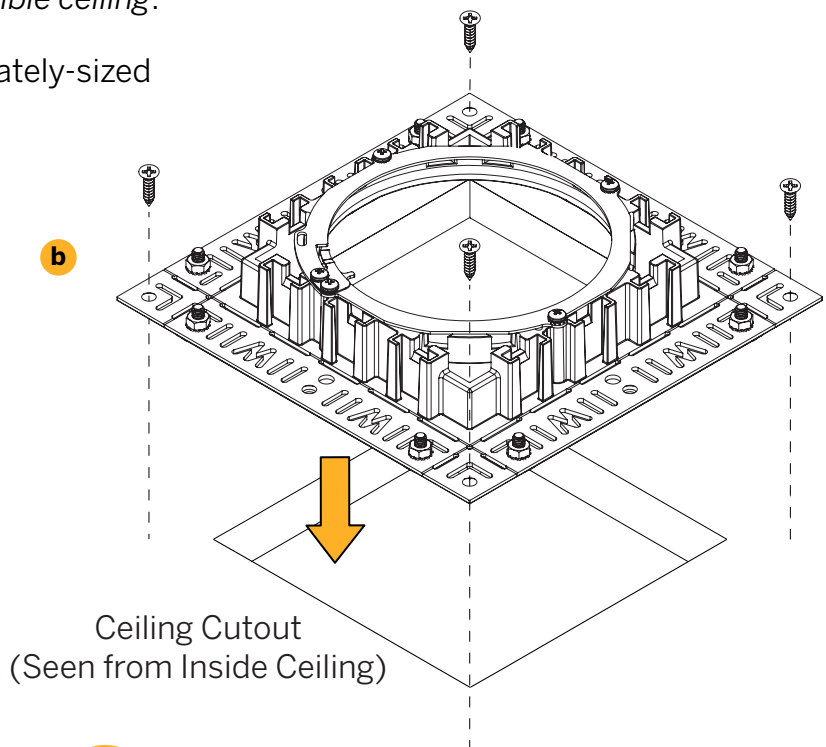
Top View



Underside View

Step 4 - *Install Trim + Brackets*

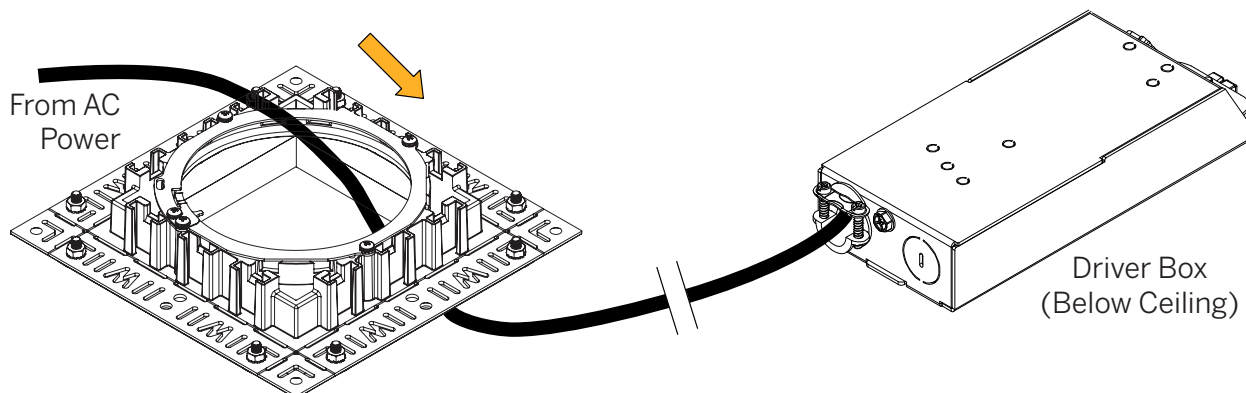
- a** Insert into Ceiling Cutout inside an *accessible ceiling*.
- b** Fasten to ceiling with at least (4) appropriately-sized flat head screws (supplied by others).



Need
Help?

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

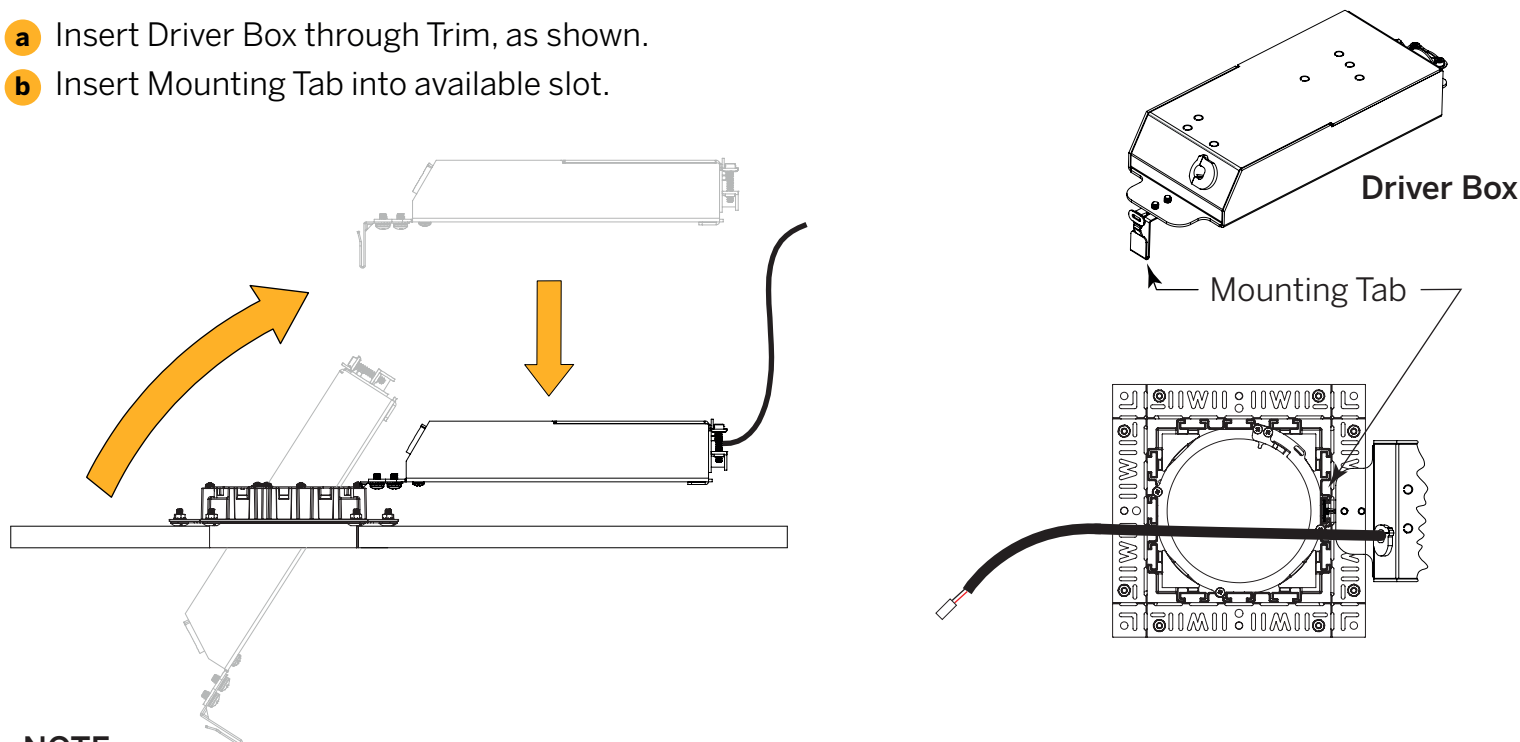
- a** Pull power (and control) cable(s) down through Trim.



- 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:

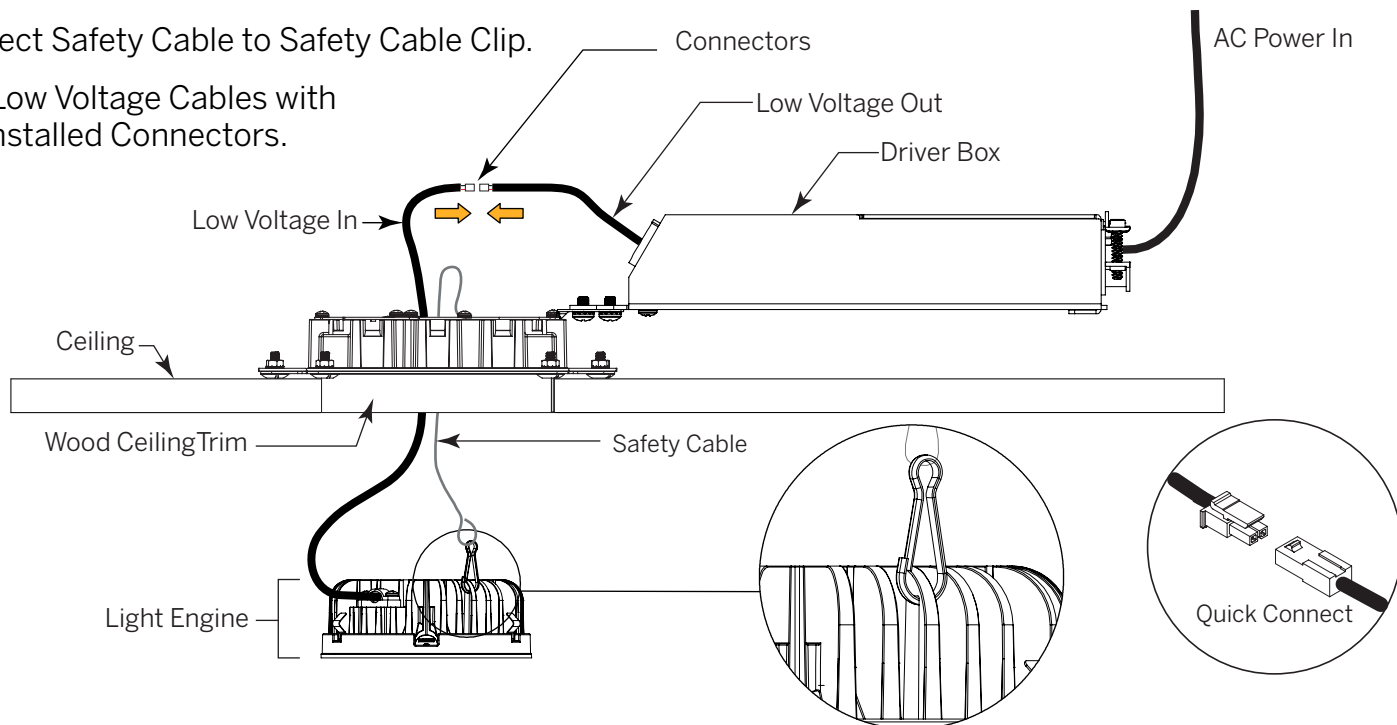
Minimum of 6" (152mm) ceiling void required to install integral driver.

Need
Help?

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

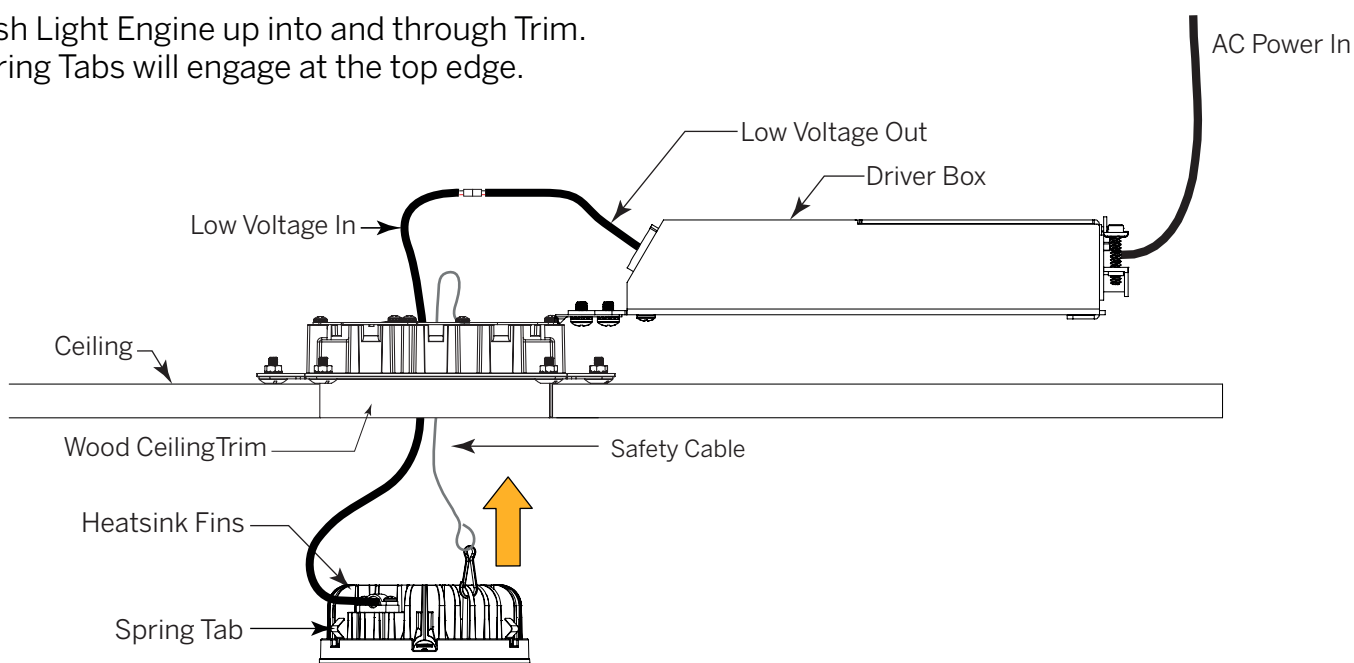
a Connect Safety Cable to Safety Cable Clip.

b Join Low Voltage Cables with pre-installed Connectors.



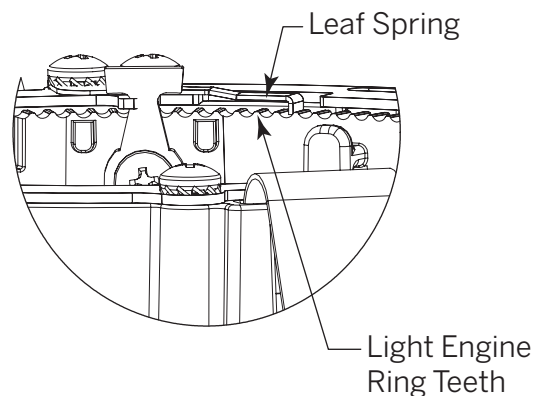
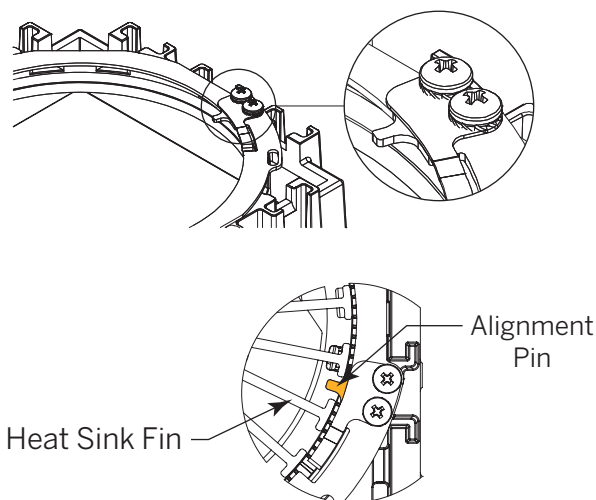
Step 8 - **Install Light Engine**

a Push Light Engine up into and through Trim. Spring Tabs will engage at the top edge.



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

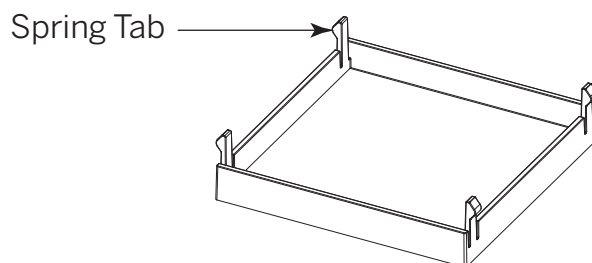
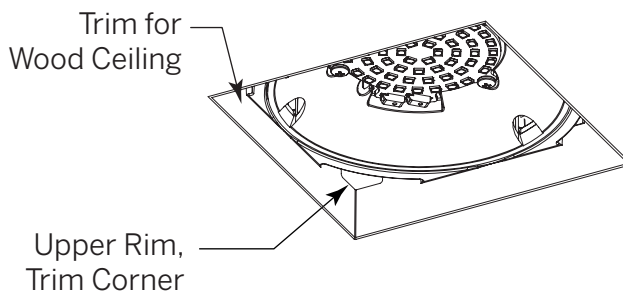
- b** As Light Engine is pushed in, make sure that the Alignment Pin fits between Heatsink Fins.



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

Step 9 - **Install Cover/Lens**

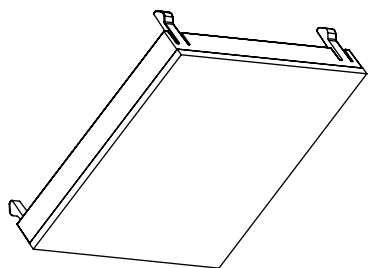
- a** Align and push Spring Tabs into Trim Corner, where the Tabs will hook onto the Upper Rim.
- b** When a click is felt, Cover/Lens is seated on Trim.
- c** Energize!



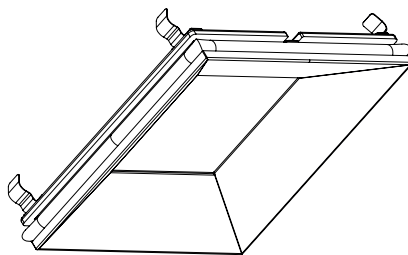
Need
Help?

Available Cover/Lenses

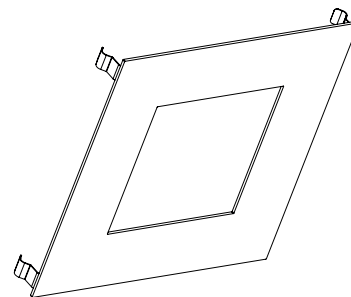
7/7



Square Flush Diffuser
(SFD)



Square Recessed Cone
(SRC)



Square Recessed Pinhole
(SRP)

Need
Help?