

# 3" ProTools

WG-75RPTWW-RBT  
WG-75SPTWW-RBT

## Installation Instructions

## Downlight

Round and Square  
Wall Wash  
Recessed Bezel Trim

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

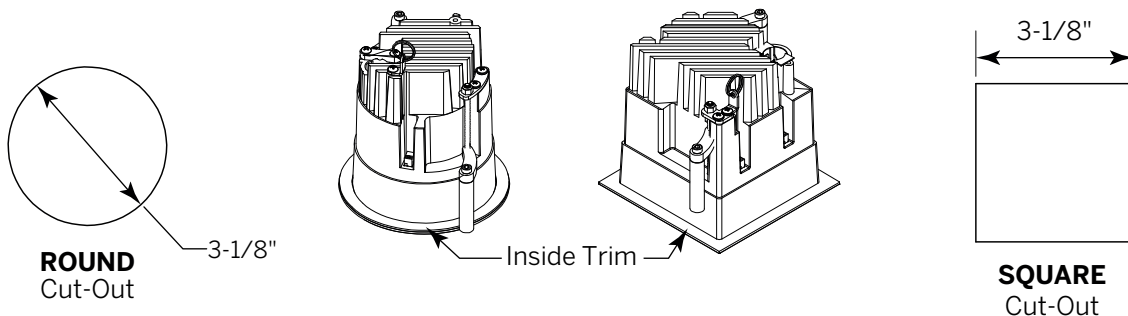
Luminaires must be installed by a qualified electrician. Check with local and national codes for proper installation.



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

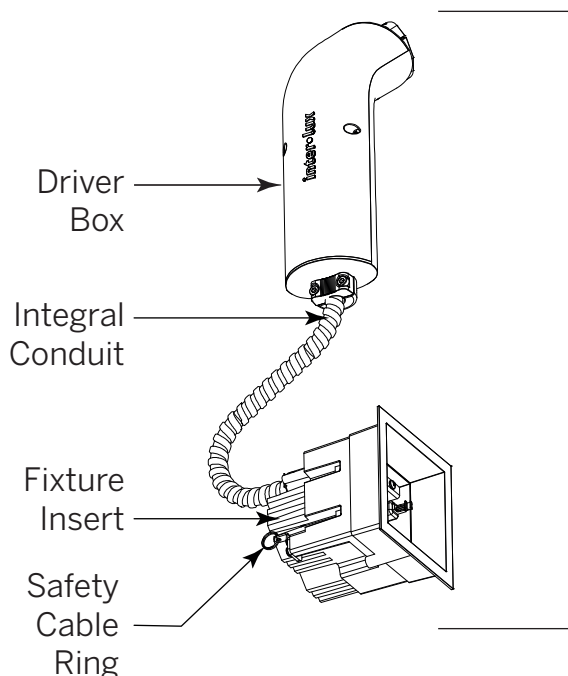
**Never connect a live fixture!!!**

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



### Step 1 - Confirm Power Supply is Off!

Unpack luminaire unit. Unit ships in **two** major parts: Fixture Insert/Driver Box Assembly and Lens Cover unless Remote Driver version was supplied, then Plenum-rated cable with bare leads is also provided. In this configuration, integral conduit and driver box are not included. However, a strain relief is added to where the low voltage wires exit. Remote drivers and housings are supplied by Inter-lux.

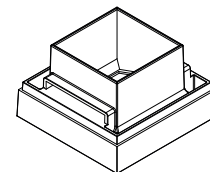


**1**

Fixture Insert/  
Driver Box  
Assembly

Round or Square

**2**



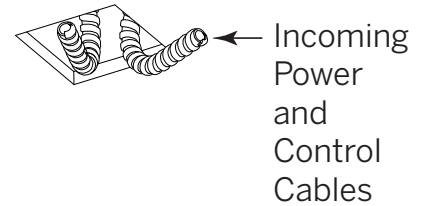
Lens/Cover  
Round or Square

**NOTE:** Safety Cable not supplied with fixture

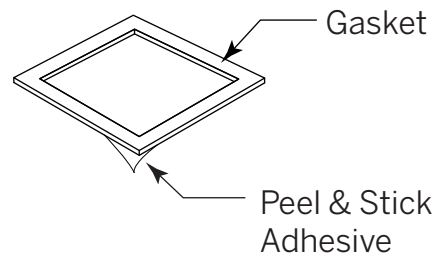
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## Step 2 - Ceiling Preparation

Cut appropriate size opening in the ceiling as shown below. Clear any insulation at least 3" from any part of the fixture or driver enclosure.



**NOTE:** Before Installation in dry location, remove supplied Gasket. For wet location, remove backing paper from the Gasket and adhere Gasket to inside trim.

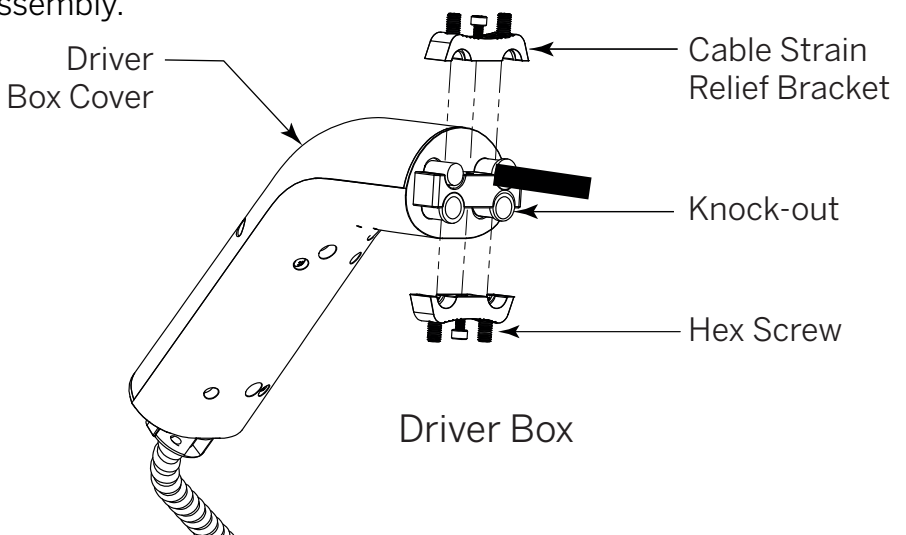


## Step 3 - Wiring

**a** Locate Fixture Insert/Driver Box assembly.

**b** Remove Driver Box Cover. Loosen Cable Strain Relief Bracket(s) and Hex Screws. Remove (unscrew) Knock-outs as necessary.

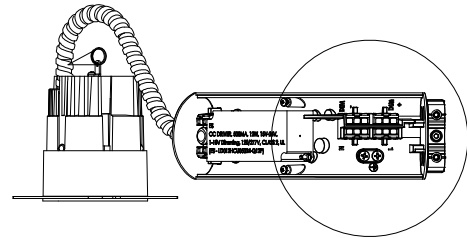
**NOTE:** Illustrations show conduit exiting from ceiling. This may not be the case in your installation.



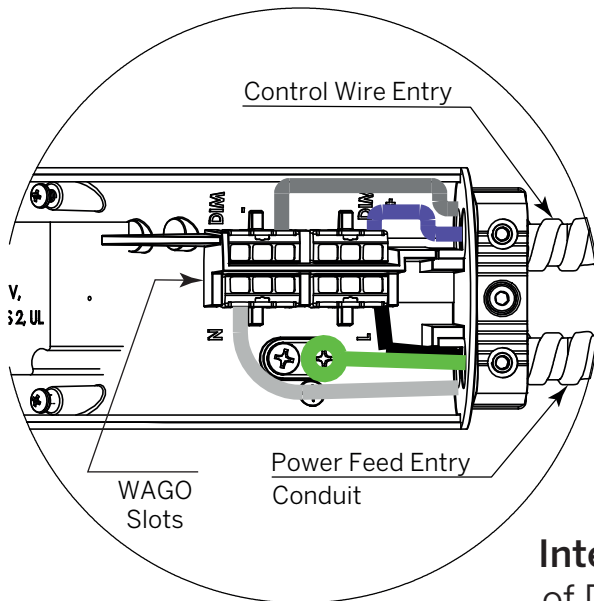
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### Step 3 - Wiring (continued)

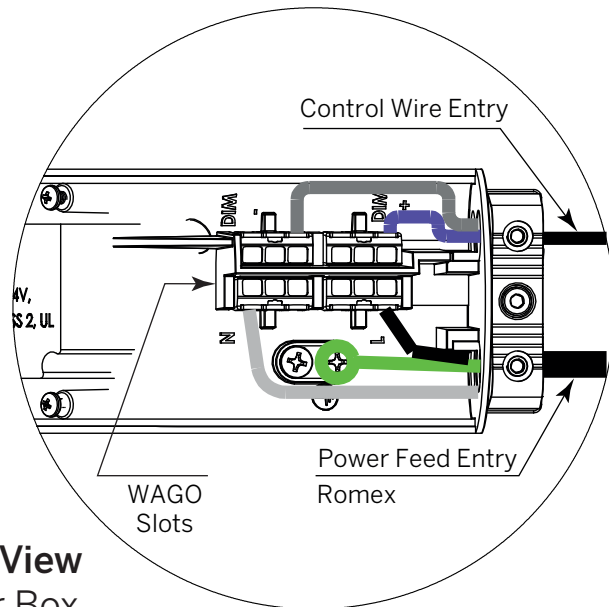
Connect the Power Feed Cable to the Black (L), White (N) and Green (Gnd) Terminals. Connect the Control Wires, if applicable.



Driver Box  
Connected to  
**Conduit**



Driver Box  
Connected to  
**Romex**



Interior View  
of Driver Box

To connect to driver box,  
incoming conduit  
must be Trade Size 3/8

However, this size conduit  
**cannot** enter driver box.  
It is held in place by Cable Strain  
Relief Bracket only.

If Romex is used, fasten  
set screws to secure  
in addition to closing strain  
relief bracket.

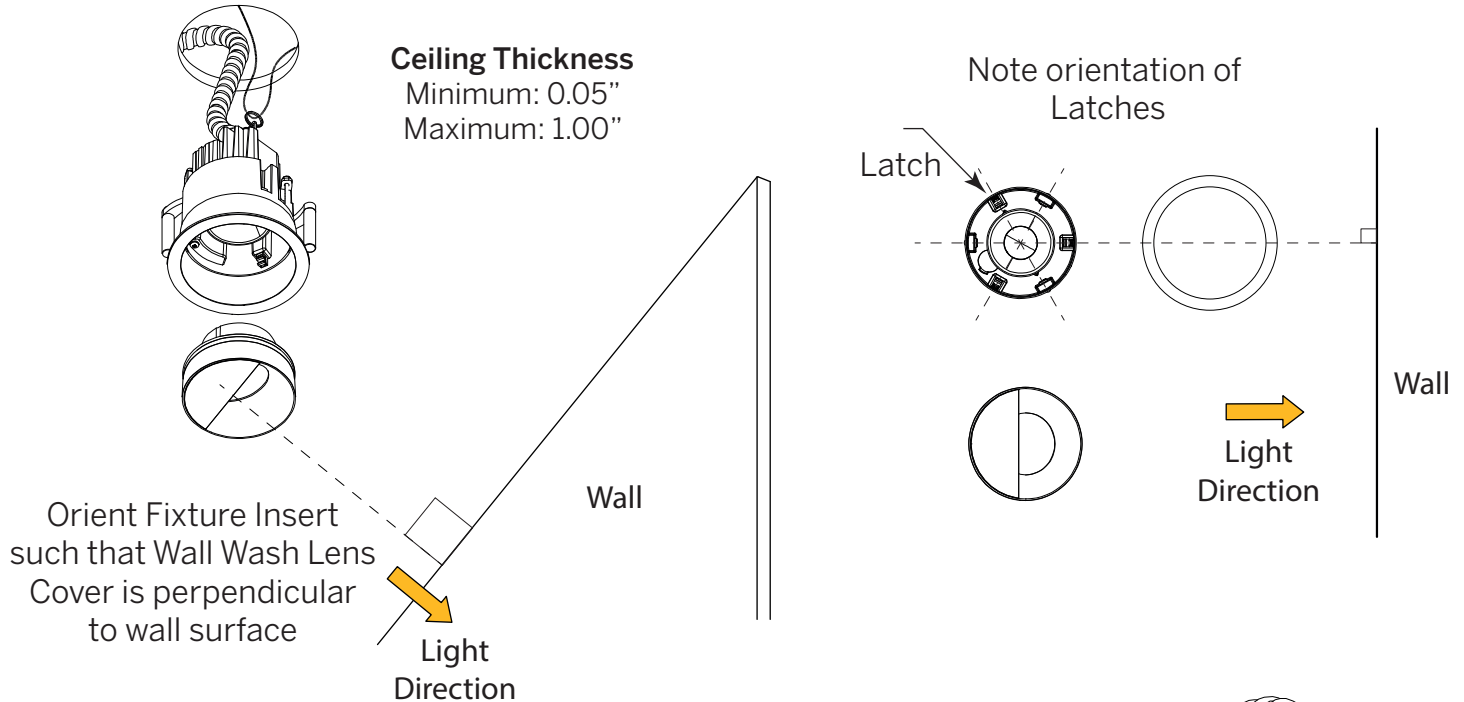
Use 7/64" allen key to fix set screws.

Refer to Driver Wiring Instructions  
for other control protocols

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### Step 4 - Fixture Orientation

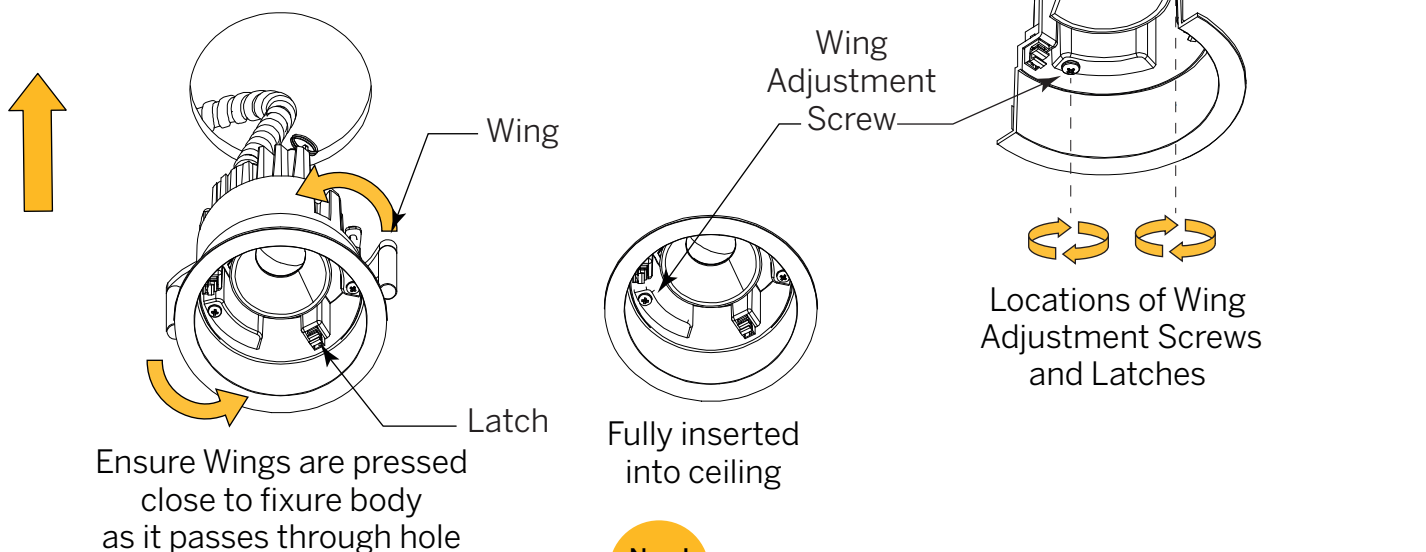
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### Step 5 - Mounting Fixture

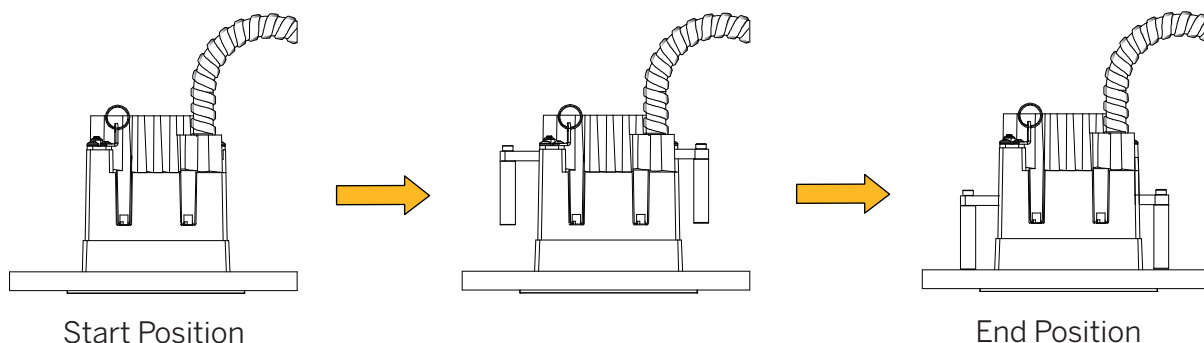
- a** Ensure that Wings are close to body
- b** Push Fixture Insert into hole.

**IMPORTANT:** Be careful not to damage LED or Optic during installation process.



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### Step 5 - Mounting Fixture (cont.)

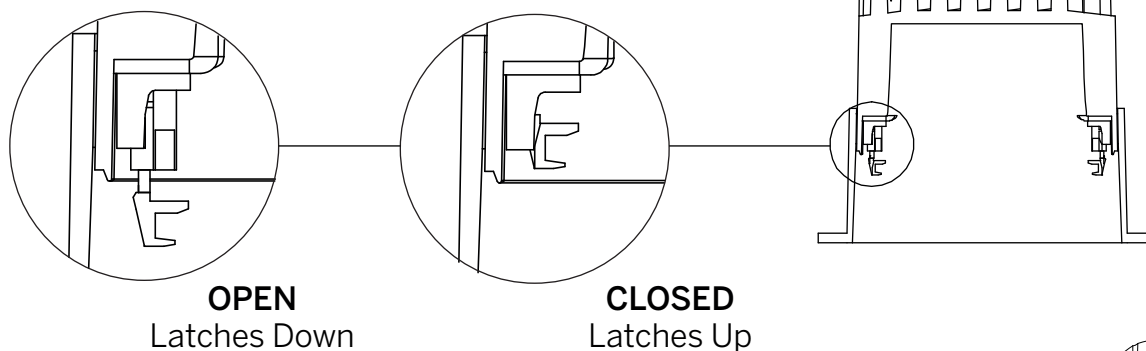


Turn Wing Adjustment Screws **clockwise** from below. Initial position shown at left. Wings are close to fixture body and raised to full height. As screws are turned, Wings swing out, lower, and clamp Fixture Insert to inside of ceiling, as shown at right.

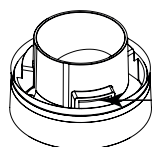
**IMPORTANT:** Be careful not to damage LED or Optic during installation process.

### Step 6 - Latching Lens cover inside Fixture Insert

- a** Check to ensure **all** push latches are **OPEN** before inserting



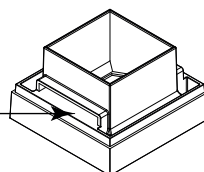
- b** Orient slots in Lens Cover with latch locations. Push Lens up into Fixture Insert until a click is heard. Release hand and Lens Cover will be locked in place.



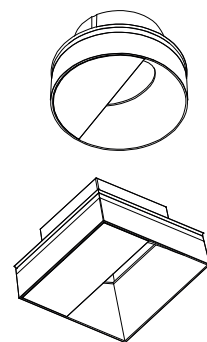
Each slot engages one of the latches

Round Wall Wash  
(RWW)

Each slot engages a pair of latches



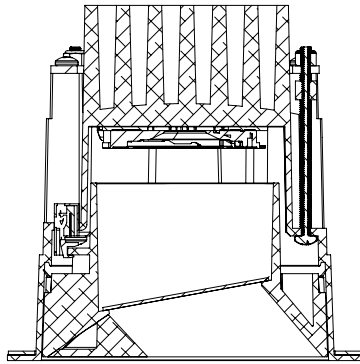
Square Wall Wash  
(SWW)



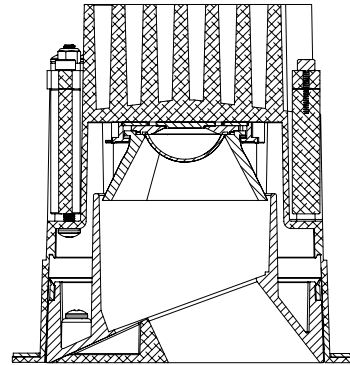
Bottom Views

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## Correct Seating for Round and Square Wall Wash Cover/Lenses



Round Wall Wash  
(RWW)



Square Wall Wash  
(SWW)

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