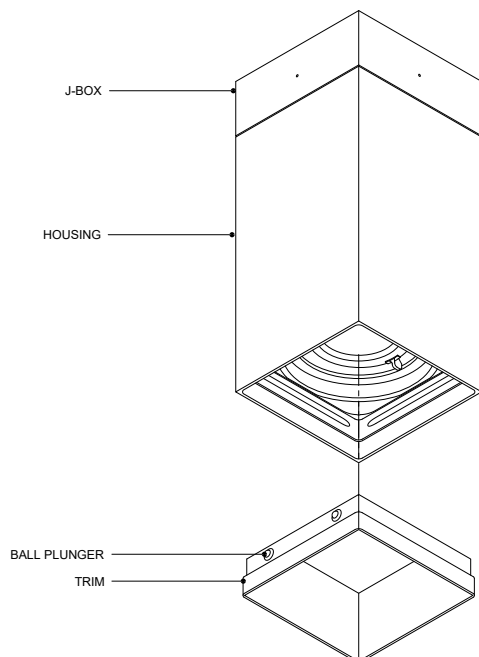


Cautions and Warnings

1. This product must be installed in accordance with the applicable installation code by a licensed electrician familiar with the construction and operation of the product and hazards involved.
2. Power must be OFF when connecting the fixture. "hot plugging" the light engine and driver will damage the LED source.
3. The light engine is low voltage and is factory wired to the driver DO NOT CONNECT LIGHT ENGINE TO MAINS AC POWER.
4. LEDs should be protected from dust and debris during installation and maintenance.
** See Care and Maintenance link below
5. Polarity is important. Black must be connected to black and red connected to red.
6. Not designed for use as temporary lighting.

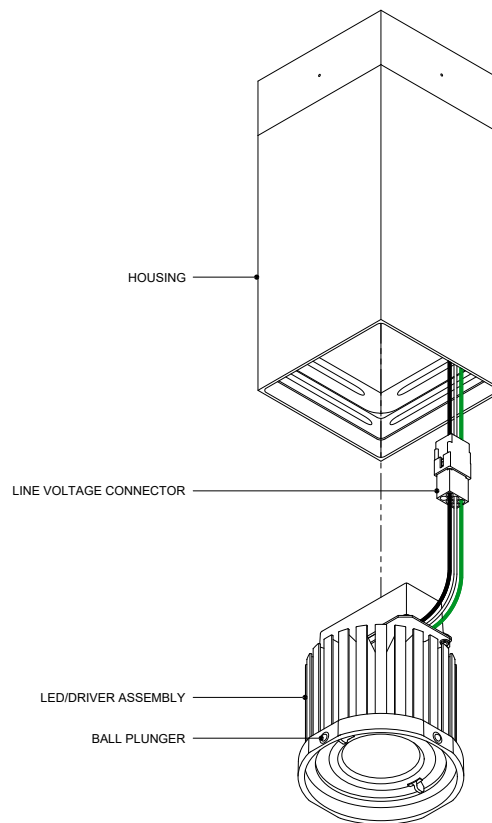
Step A

Remove trim from housing, pulling trim until ball plungers are clear of housing.



Step B

Remove LED/driver assembly, pulling assembly from housing until ball plungers are clear of housing. Disconnect line voltage connector from LED/driver assembly and set lead aside.



**** LED'S SHOULD BE PROTECTED FROM DUST AND DEBRIS DURING INSTALLATION AND MAINTENANCE**

[Click here to read full Care and Maintenance](#)

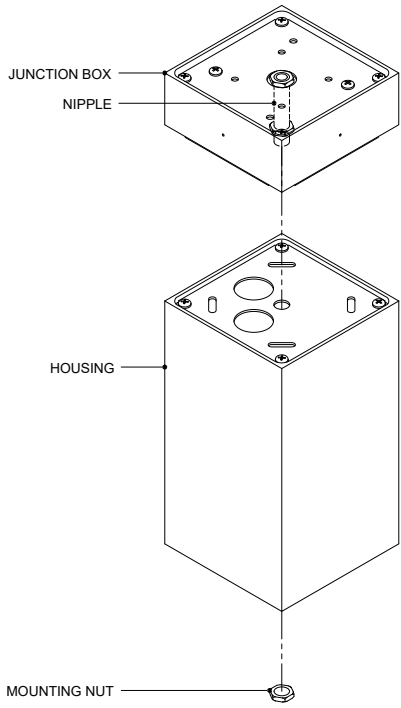
Installation Instructions

Core 4" Square Cylinder Downlight

for CR4CD-SQ-JB

Step C

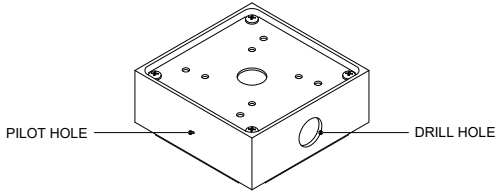
Remove fixture housing from junction box by removing mounting nut inside top of housing from nipple.



JUNCTION BOX
NIPPLE
HOUSING
MOUNTING NUT

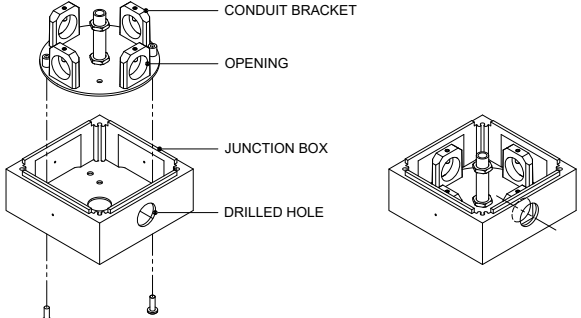
Step E

Drill hole in side walls of junction box on sides required using pilot holes provided in side walls. Hole drilled can be up to 13/16" [21 mm] maximum diameter to accommodate up to a 3/4" [19 mm] O.D. tube.



PILOT HOLE
DRILL HOLE

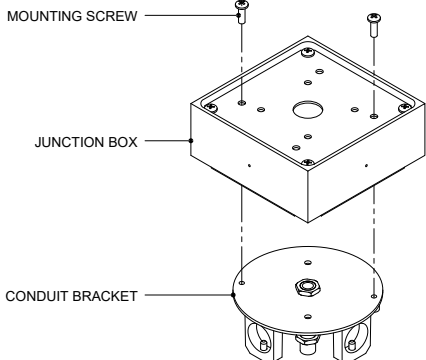
Reinstall conduit bracket into junction box. Ensure hole(s) drilled in the face of the junction box aligns with the opening in the conduit bracket.



CONDUIT BRACKET
OPENING
JUNCTION BOX
DRILLED HOLE

Step D

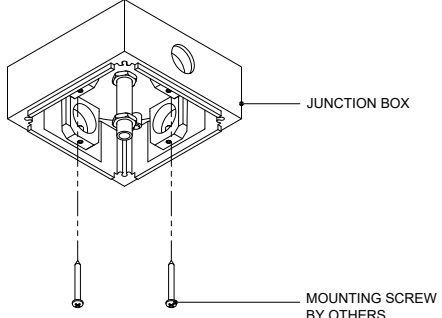
Remove conduit bracket from junction box by removing mounting screws.



MOUNTING SCREW
JUNCTION BOX
CONDUIT BRACKET

Step F

Mount junction box to surface with suitable mounting screws (by others) to mount on desired surface. Some surfaces may require blocking for a secure fit.



JUNCTION BOX
MOUNTING SCREW BY OTHERS

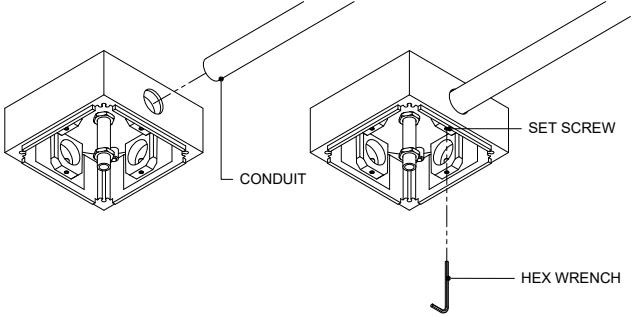
Installation Instructions

Core 4" Square Cylinder Downlight

for CR4CD-SQ-JB

Step G

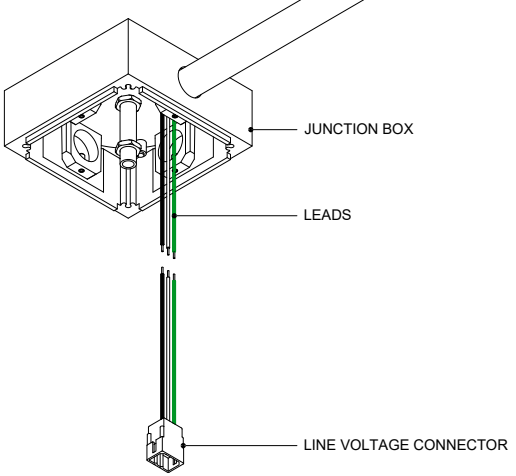
Install conduit through drilled hole into conduit bracket. Using 2mm hex wrench secure conduit with set screw in bracket.



Labels: CONDUIT, SET SCREW, HEX WRENCH

Step H

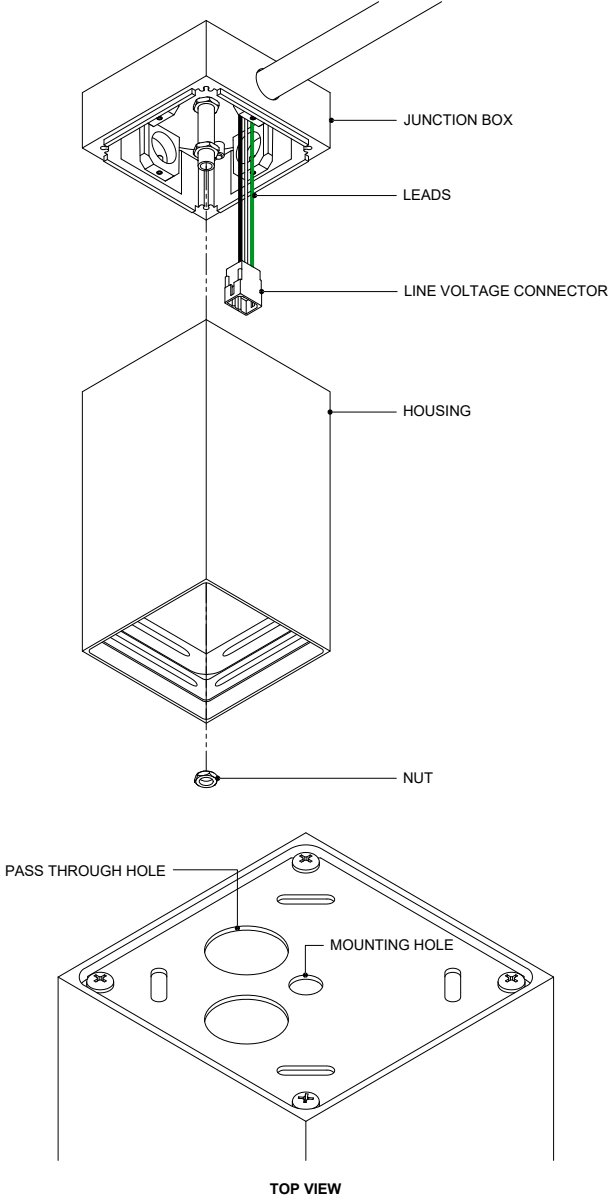
With junction box securely mounted, connect leads with line voltage connector to main power and dimming controls.



Labels: JUNCTION BOX, LEADS, LINE VOLTAGE CONNECTOR

Step I

Mount housing to junction box threading nut to nipple through mounting hole. Secure housing with nut to nipple inside of housing. Ensure connector and lead are fed through pass through holes on top of housing shown in top view.



Labels: JUNCTION BOX, LEADS, LINE VOLTAGE CONNECTOR, HOUSING, NUT, PASS THROUGH HOLE, MOUNTING HOLE, TOP VIEW

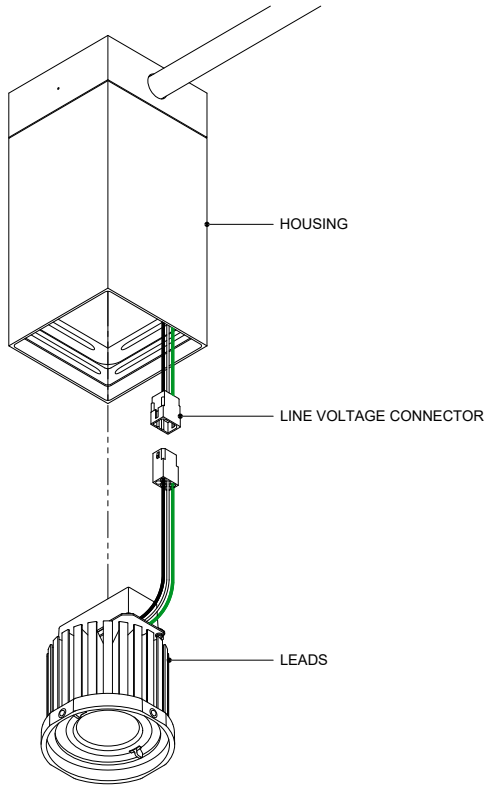
Installation Instructions

Core 4" Square Cylinder Downlight

for CR4CD-SQ-JB

Step J

Reinstall LED/driver assembly. Connect line voltage connector. Reconnect any safety cables. Push assembly into housing until ball plungers engage housing securely.



Step K

Push trim into housing until ball plungers engage housing securely.

