

Important Preinstallation Note: Additional connections required inside junction box for operation. See wiring instructions.

Note: this fixture is designed for ceiling thicknesses of 7/8" max.

DIAMO LED Downlight and Wallwash Sheetrock Ceilings



DANGER



RISK OF FIRE AND ELECTRICAL SHOCK

Contact, improper installation, or improper servicing MAY RESULT IN DEATH OR SERIOUS INJURY!

Fixture must be installed by a qualified electrician only. Fixture is intended for installation in accordance with the National Electrical Code, local and federal code specifications. Disconnect power at electrical panel before servicing. Retain these instructions for maintenance reference.

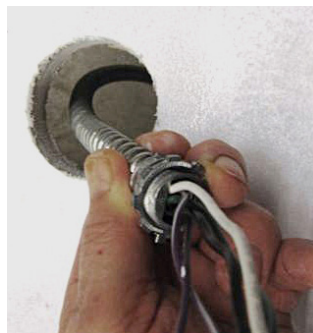
Installers note:

- Fixture **MUST** be installed **AFTER** sheetrock has been installed.
- Ceiling CUT-OUT for fixture is 2 3/4" in diameter (MAXIMUM).
- Flexible conduit for building power (by others) must be accessible through ceiling cut-out for connection to fixture. Allow additional length to create a service loop for ease of installation and on side inspection from below as required.

1 **Losen** (2) two screws from fixture junction box, remove the cover to access wiring compartment.



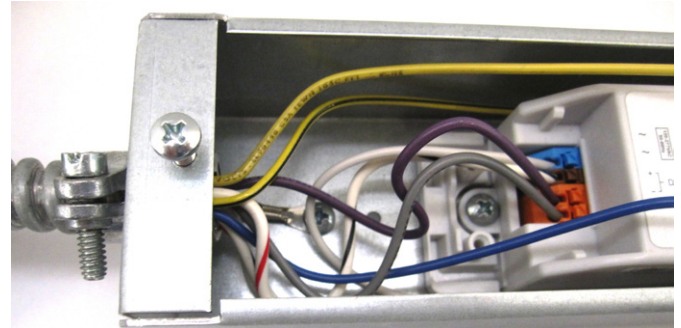
2 **Attach** flexible conduit connector and feed wiring into 7/8" dia hole in junction box. Secure with lock nut (if applicable).



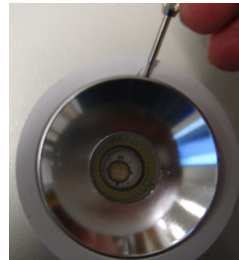
Installation Tip: fixture junction box is provided with one (1) 1/2" trade-size (7/8" DIA.) hole for incoming electrical connection.

Compatible with 2 to 1 conduit (duplex) connector for daisy chaining (e.x.) Arlington 404010AST or equivalent.

3 **Connect the power feed wires** to the hot (black), neutral (white), ground (green), dim + (purple) and dim - (gray) wires. Gather wiring and place inside box in such a way as to not trap wire between cover and box. Re-install/tighten fixture junction box cover and screws noted in Step #1.



4 **Remove reflector** by prying out at indicator arrow on die cast housing. (This will reveal (2) two screws for fixture clamp retaining brackets.)

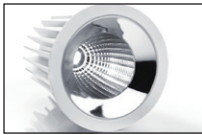


5 **Insert junction box** through ceiling cut-out. (Box will rest on inside of sheetrock surface.)



Installation Instructions

Refer to Spec Sheet FIF 1128



Important Preinstallation Note: Additional connections required inside junction box for operation. See wiring instructions.

Note: this fixture is designed for ceiling thicknesses of 7/8", max.

DIAMO Downlight and Wallwash Accessible Ceilings LED



DANGER

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6 Follow junction box with fixture through ceiling cut-out. Make flange flush with the ceiling. While holding the fixture tight to the ceiling, turn the (2) two fixture clamping screws clockwise from below until fixture is secured ceiling.



7 Re-install and snap-in the reflector to complete the installation.



Maintenance - Turn off power first!

- 1** **Cleaning.** Wipe with soft, lint-free cloth
Do not use glass cleaner or other solvents.
- 2** **Access to ballast(s).** Accessible after removing fixture through the hole.

NOTE: National or municipal codes must be followed regarding fixture installation and set back of thermal insulating material from luminaire. As a guideline, any insulation material must be held away from the luminaire by a minimum of 3". Fixtures are not designed for direct contact with thermal insulation.

