

LED Slim Lights

MODEL SLIM4DGF

ORTECH

Instruction Manual



WARNING

WARNING — THE INSTALLATION MUST BE CARRIED OUT BY A QUALIFIED ELECTRICIAN.

1. LED Slim Lights are suitable for indoor use only. DO NOT use outdoors
2. Please keep the LED Slim Lights away from any corrosive substance, and please use damp or dry cloth when you clean them
3. LED Slim Lights can only be installed by a qualified electrician
4. Before installation or maintenance, please disconnect the power to prevent electric shock

Application Notice

1. For your safety, this fixture must be wired in accordance to local electrical codes and ordinances
2. Make certain power is OFF from the electrical panel before starting installation or attempting any maintenance

CAUTION

PLEASE READ INSTRUCTION BEFORE COMMENCING INSTALLATION AND RETAIN FOR FUTURE REFERENCES.

Electrical products can cause death or injury, or damage to property.

If in any doubt about the installation or use of this product, consult a competent electrician.

INSTALLATION GUIDE

Tools Required

- Saw
- Measuring Tape
- Electrical Wiring (use type and gauge suitable for application to connect the fixtures)

Compatible Dimmers Table

Model	Description
DMD-ELV	Single pole 3-way dimmers

Pre-Installation

1. Turn power OFF from the electrical panel before starting installation
2. Locate a suitable position to place the fixture and open in accordance to the cut-hole dimensions (refer to HOLE CUT SIZE TABLE below for appropriate size)
3. Run electrical wire from the switch (power supply) through the mounting hole — use NMD90 Romex or BX cable

Compatible Mounting Plates Table

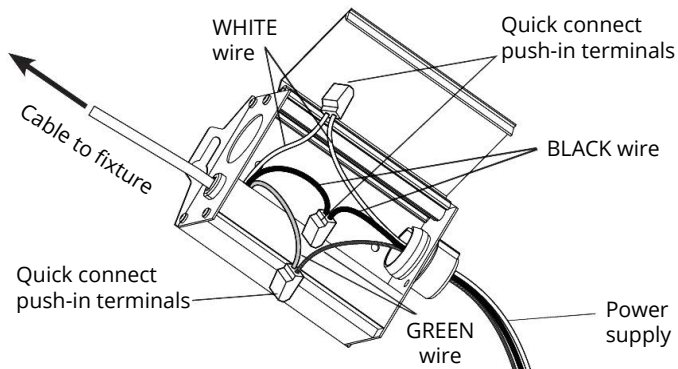
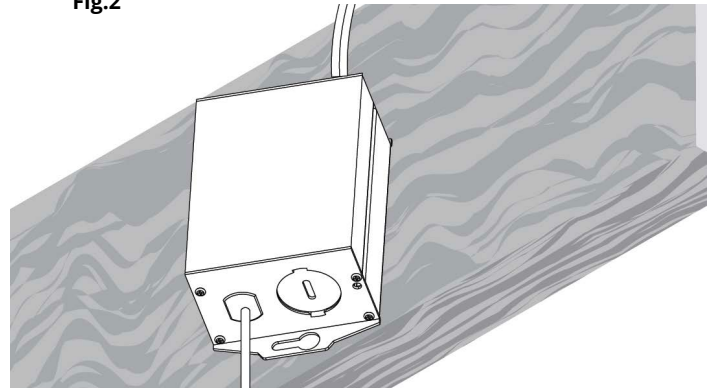
Model	Description
PLATE4-HB	Mounting Plates for ORTECH 4" Slim Lights
PLATE26-4	New Construction Plates for ORTECH 4" Slim Lights

Hole Cut Size (Cutout Size) for 4" Slim Gimbal Lights

Ø 4-21/64"
(110 mm)

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INSTALLATION GUIDE

Fig.1**Fig.2**

Driver Wiring

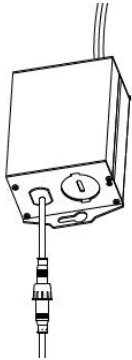
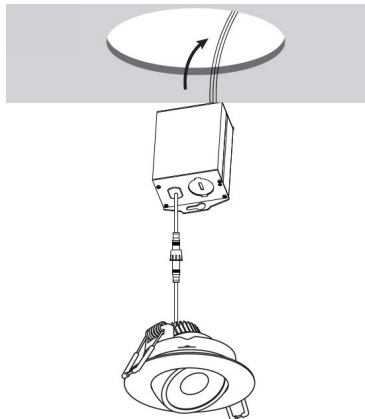
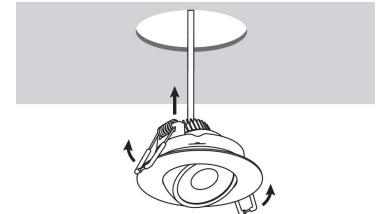
1. Open the hardwire box swing cover and remove the appropriate knockout(s)
2. Insert the electrical supply cable through the knockout and secure with a cable connector (sold separately)
3. Using wire nuts, connect GREEN ground wire of cable to GREEN wire on box.
Connect WHITE wire of cable to WHITE wire of box. Connect BLACK wire of cable to BLACK wire of box (see fig.1)
4. Place all wiring and connections back into the box and close the cover
5. Insert hardwire box through the mounting hole (see fig.2)

New Construction Applications

Hardwire box shall be firmly secured to studs, joists, or similar fixed structural units

Remodel Applications

DO NOT require the hardwire box to be firmly secured after the mounting plates, studs, joists, or structural units have been concealed

Fig.3**Fig.4****Fig.5**

Fixture Installation

1. Connect the fixture to the hardwire box by inserting and twisting the male / female connectors (see fig.3)
2. Push spring loaded clips on the fixture upwards and insert fixture base into the mounting hole.
Release the clips and fixture will be pulled flush to the ceiling (see fig.4)
3. Once assembly is complete, turn on power to confirm fixture is working properly