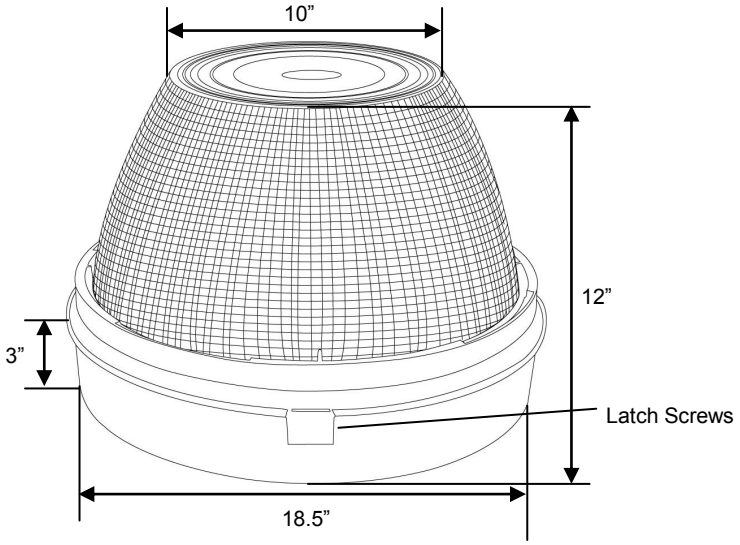
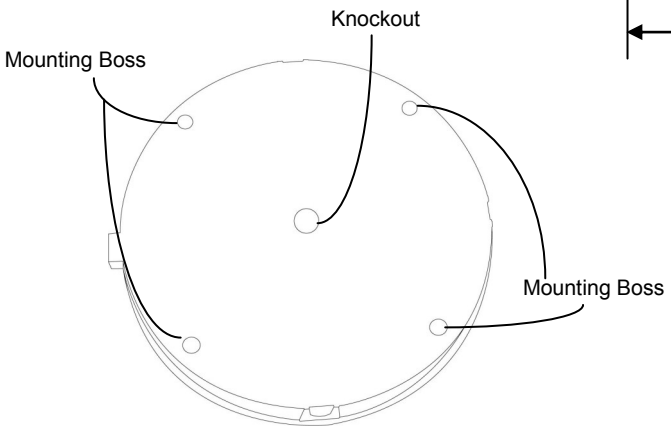
EGFUS-EC INSTALLATION INSTRUCTIONS

Tools Required

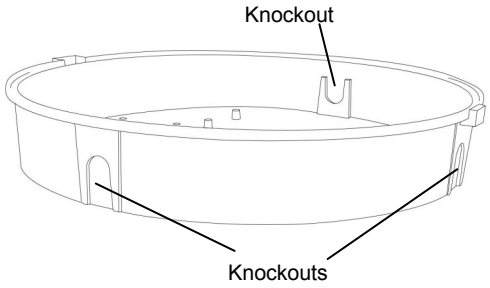
- Drill
- #2 Phillips Bit
- Hammer Drill
- Phillips head screwdriver



(Figure 1A)



(Figure 2A)



(Figure 3A)

Surface Mounting & Wiring

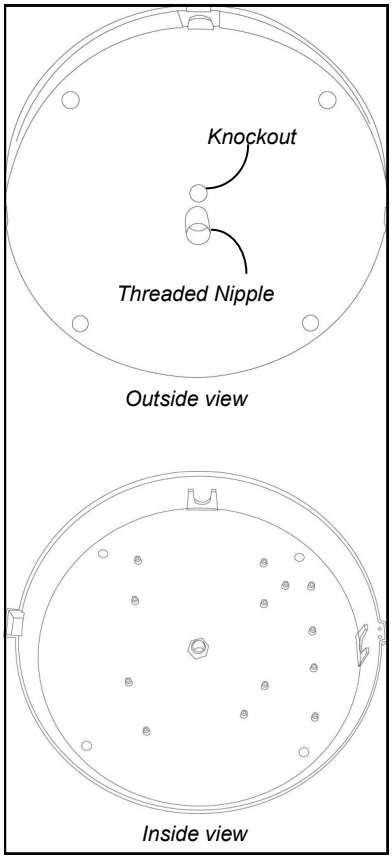
1. Remove the latch screws securing the fixture **(Figure 1A)** and slowly open.
2. Drill through the four mounting bosses on the fixture base **(Figure 2A).**
3. Use the base (with mounting hole drilled out) to mark four holes on mounting surface.
4. Use a drill or hammer drill to bore holes in the mounting surface.
5. Secure the base of the fixture to the mounting surface with the appropriate hardware.
6. For supply line, drill out any one of the three knockouts located on the sides of the fixture **(Figure 3A)** or the central knockout on the base of the fixture **(Figure 2A).**
7. Run a supply line into the fixture.
8. Connect supply ground wire to **(G)** ground wire position of terminal block. Connect supply line wire to **(L)** line wire position of terminal block. Connect supply neutral wire to **(N)** Neutral wire position of terminal block.
9. Secure shut with latch screws.

CAUTIONS

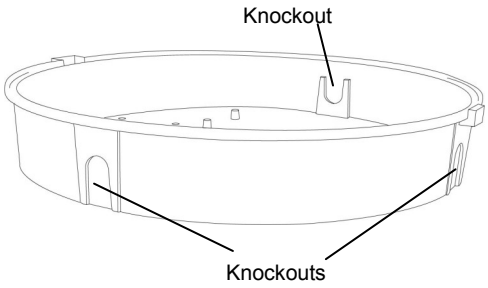
1. The product shall be installed by a certified individual in compliance with installation code. To avoid the possibility of electrical shock, turn off power supply and allow lamp to cool before installation, replacement or repair.
2. Efficient and reliable grounding is a necessity for personal protection, as well as proper use of the electronic ballast in order to meet the national standard of EMC without interference to the equipment.
3. The luminaires shall be installed in an area with good ventilation, no corrosive gas, no combustible or explosive objects and with ambient temperatures ranging between -20°F to 122°F.
4. The supply voltage is variable between -10% and +10%. The supply voltage will influence the normal start and operation of lamp as well as damage the electronic ballast if outside this range.

Pendant Mounting & Wiring

1. Hang (NTP) threaded rigid conduit in desired mounting location.
2. Turn threaded conduit into threaded nipple supplied with fixture **(Figure 1B).**
3. For supply line, drill out any one of the three knockouts located on the sides of the fixture **(Figure 2B)** or the central knockout on the base of the fixture **(Figure 1B).**
4. Run the supply line into the fixture.
5. Remove the latch screws and slowly open the fixture.
6. Connect supply ground wire to **(G)** ground wire position of terminal block. Connect supply line wire to **(L)** line wire position of terminal block. Connect supply neutral wire to **(N)** Neutral wire position of terminal block **(Figures ?)**.
7. Secure shut with latch screws.



(Figure 1B)

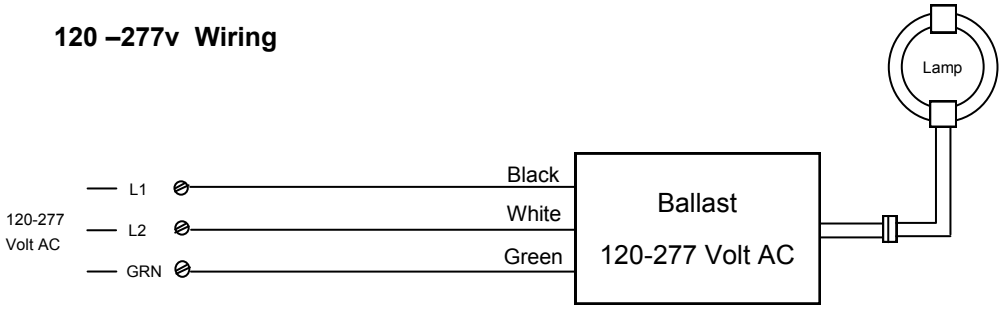


(Figure 2B)

Standard Wiring

(Figure 3A)

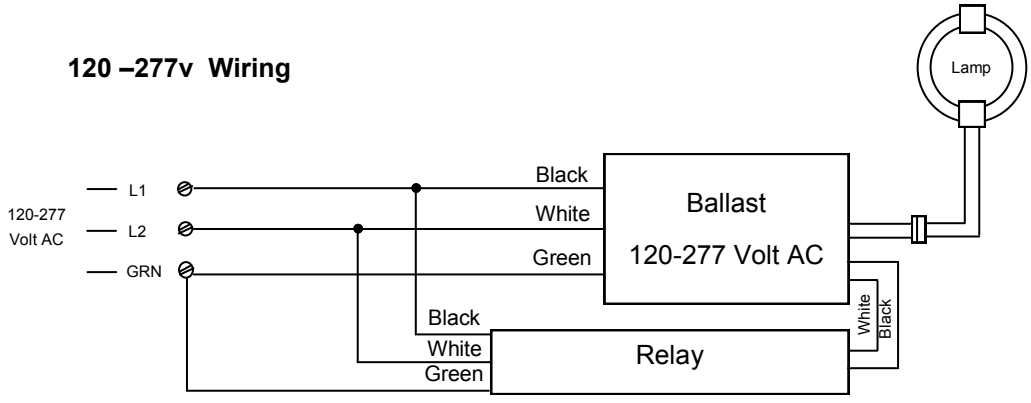
120 –277v Wiring



Bi-Level Application

(Figure 3B)

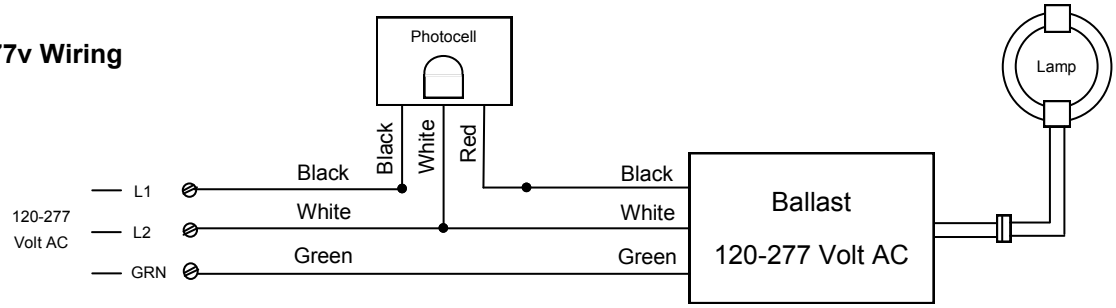
120 –277v Wiring



Photocell Application

(Figure 3C)

120-277v Wiring



Bi-Level With Photocell Application

(Figure 3D)

120-277v Wiring