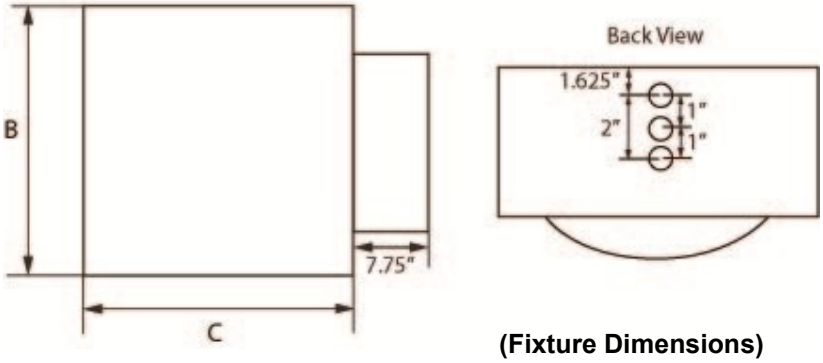
ESB-EC INSTALLATION INSTRUCTIONS



(Fixture Dimensions)

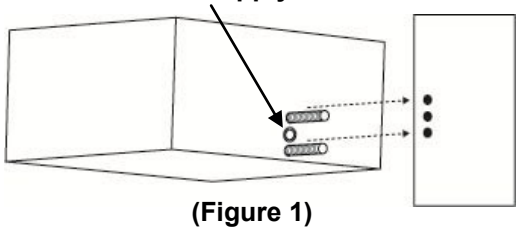
Tools Required

-14mm Wrench

-Small Flat Head Screwdriver

-Drill

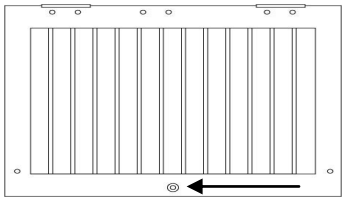
-#2 Phillips bit



(Figure 1)

Fixture Mounting

1. Remove nuts, washers and lock washers from threaded rod.
2. Align fixture with the mounting position on pole; insert rods through mounting holes **(Figure 1)**.
3. Replace washers, lock washers, and nuts; Use a 14mm socket or wrench to tighten nuts securing fixture to pole.
4. Run the Power Supply through grommet into the ballast compartment **(Figure 1)**.



(Figure 2)

Electrical Wiring

1. Remove latch screw on ballast compartment and open to expose ballast and terminal block **(Figure 2)**.
2. Secure the power supply in the strain relief parallel to the terminal block.
3. Connect supply ground wire to **(G)** ground wire position of terminal block. Connect supply line conductor to **(L)** line wire position of terminal block. Connect supply neutral conductor to **(N)** Neutral wire position of terminal block (**Figure 3A & 3B**).
4. Make sure all wires are within the ballast compartment, close ballast lid and secure shut with latch screw **(Figure 2)**.

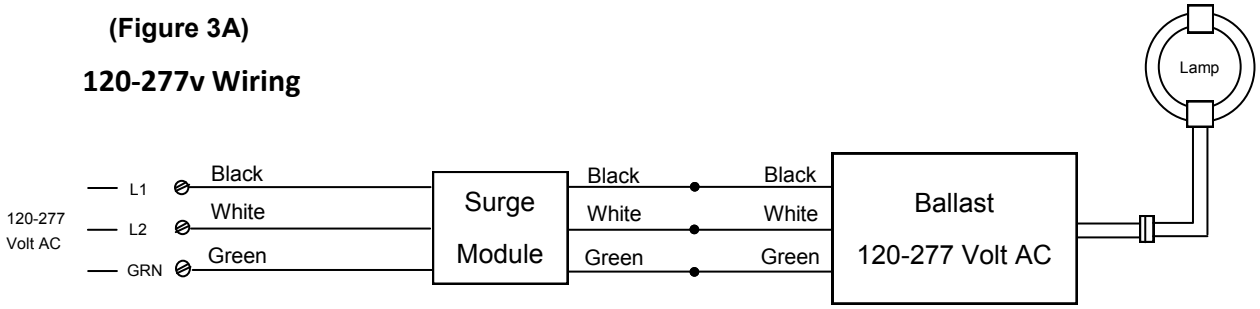
CAUTIONS

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.

Standard Wiring

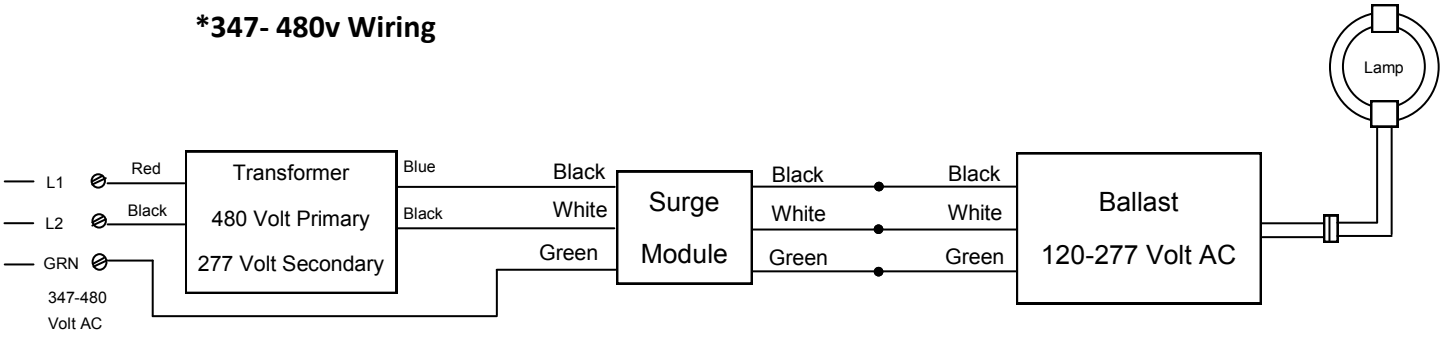
(Figure 3A)

120-277v Wiring



(Figure 3B)

***347- 480v Wiring**



***Attention must be given to the wiring between power supply and fixture.**

Wye 480V - Connect any two phase wires to the input of the terminal block.

Delta 480V - Special consideration, connect to ground referenced legs only.

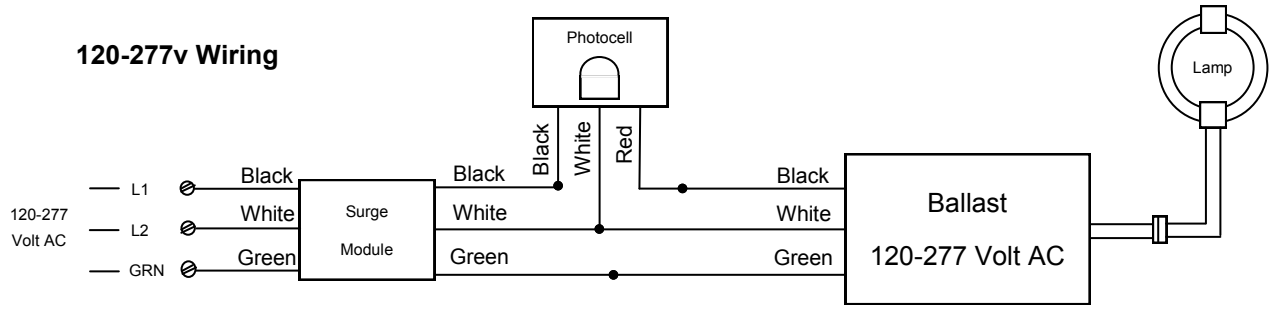
Ungrounded - Not suitable for electronic systems & GE step down transformer.

EVERLAST® LIGHTING

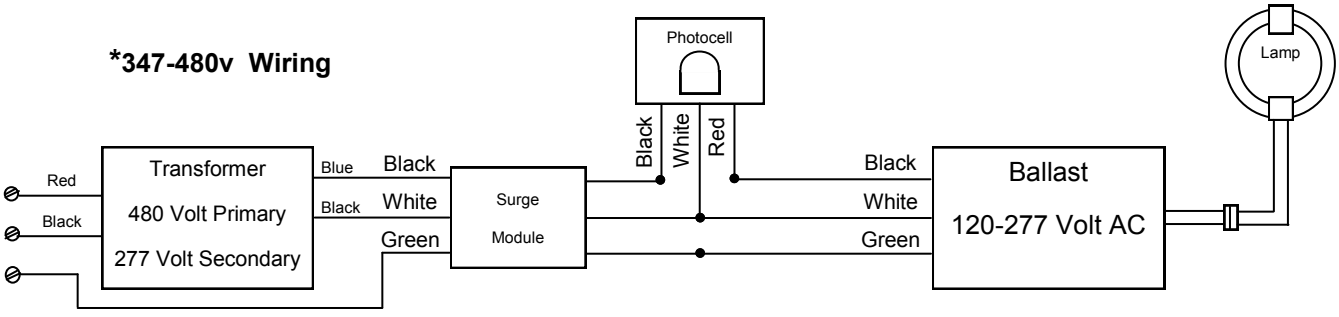
Photocell Applications

1. To remove photocell give it 1/4 turn counterclockwise pull and remove **(Figure 2A).**
2. Using a T20 TORX® bit, remove the two TORX® head screws holding the photocell receptacle in place.
3. Locate the N symbol on the receptacle representing north.
4. Rotate the receptacle 180° so the N points approximately North.
5. Once orientation of receptacle is complete, tighten screws from **Step 2**.

120-277v Wiring



***347-480v Wiring**



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