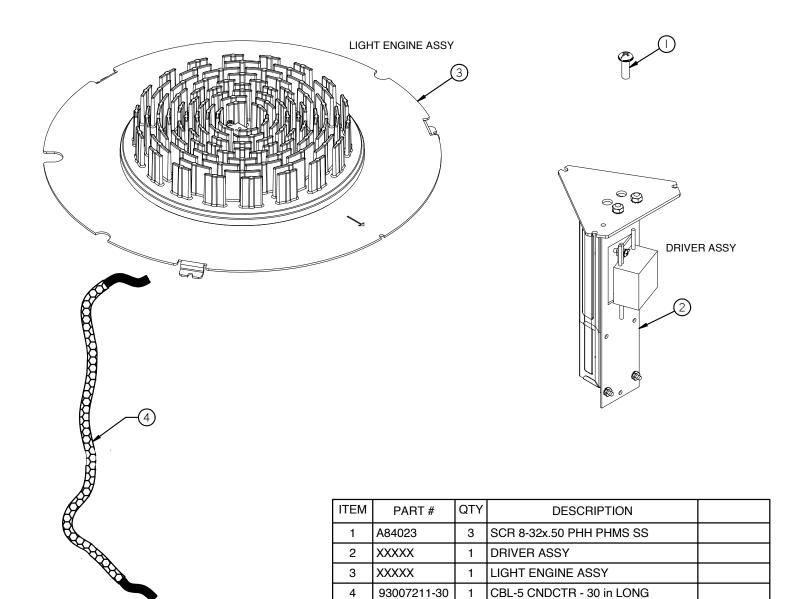




WARNING: Fixtures must be grounded in accordance with local codes or the National Electrical Code. Failure to do so may result in serious personal injury.

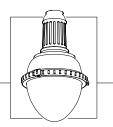
MAINTENANCE: A regularly scheduled maintenance program should be established to retain optimum light output and reduce heat retention. Dusting with a soft, clean, dry cloth is normally sufficient for the optics.

**CAUTION**: All wiring must be done by a qualified electrician. KEEP THIS SHEET FOR FUTURE REFERENCE.





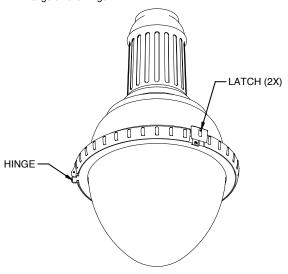
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#### 1 SAFETY PRECAUTIONS AND FIXTURE ACCESS

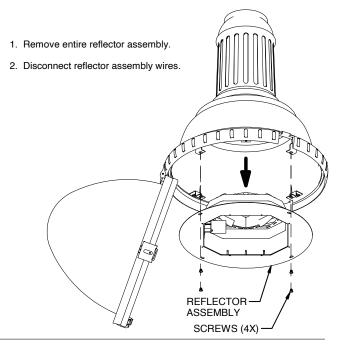


- 1. Turn off power to the unit and take all proper safety
- 2. Open both latches and carefully pull lens ring down so it hangs on the hinge.

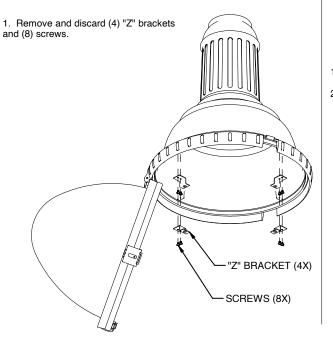


#### 2. REFLECTOR ASSEMBLY AND HARDWARE REMOVAL

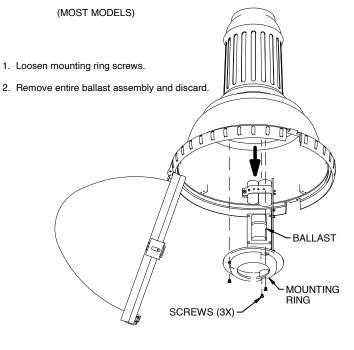
(APPLICATIONS VARY, GENERIC EXAMPLE SHOWN)

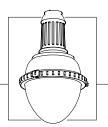


#### 3. BRACKET AND HARDWARE REMOVAL



#### 4. BALLAST ASSEMBLY AND HARDWARE REMOVAL

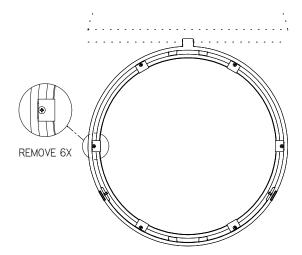




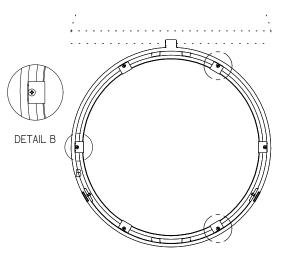
#### 5. LENS CHANGE OR REMOVAL (OPTIONAL)

1. To increase performance, it is possible to remove the lens at the time of upgrade.

(Views are looking directly at dropped lens frame)



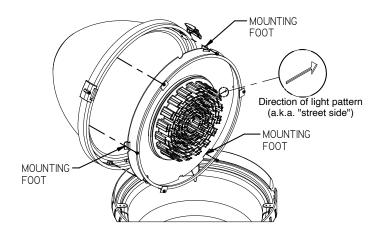
To change or remove lens completely, remove all six (6) screws and lens retaining clips.

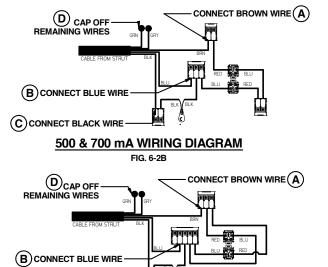


In all other cases, remove lens clips in these three (3) locations. The supplied (3x) 1/2" screws will be used for installation of the light engine.

### 6. INSTALLATION OF LED LIGHT ENGINE

- 1. Note direction of light pattern with arrow on deck.
- 2. Install LED Light Engine directly to the lens frame with the supplied 0.50" screws.

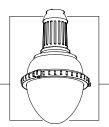




225, 335 & 345mA WIRING DIAGRAM FIG. 6-2A

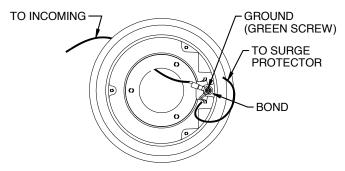
(C) CONNECT BLACK WIRE



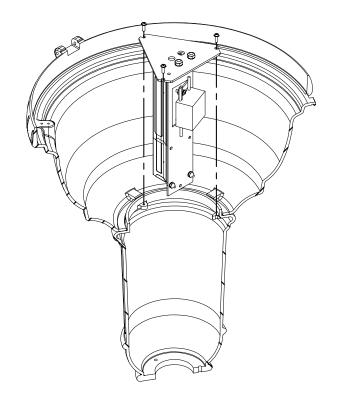


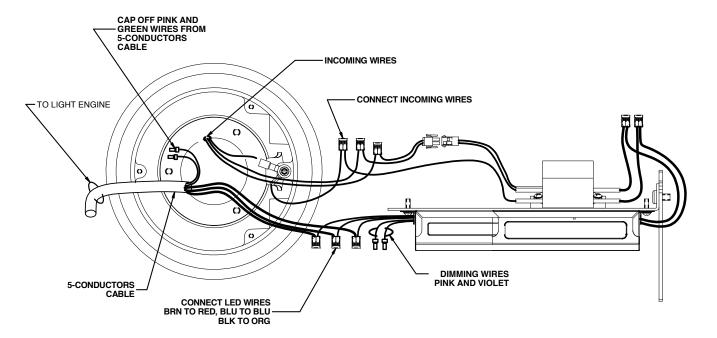
### 7. CONNECT WIRES TO INCOMING POWER

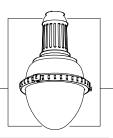
- 1. Power leads are standard Black, White, and Green. See below for details.
- 2. Occupancy Sensor (optional) will be pre-wired into the LED assembly and no additional wiring is required.



**GROUND & BONDING DETAIL** 







### **8.** COMPLETING INSTALLATION

- 1. Close fixture and secure latches.
- 2. Power on.
- 3. Upgrade complete.

