



Maintenance Guide

**HAR
TRU**

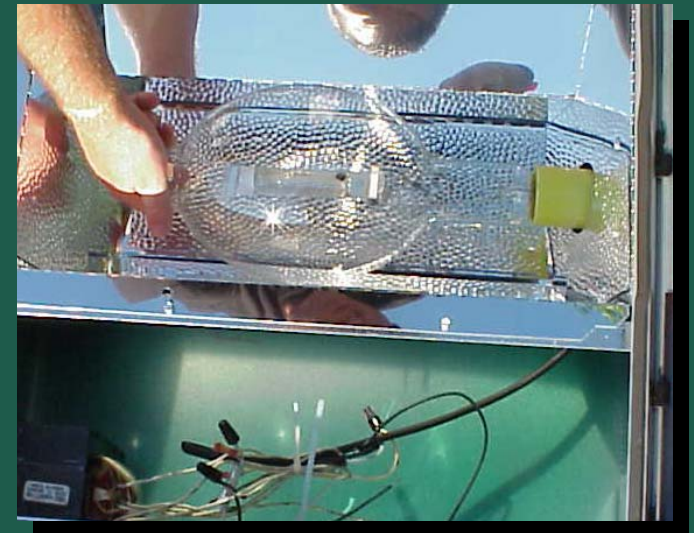
First Steps

- Always verify that the power is off to each luminaire
- Clean the lens with a non-abrasive cloth and mild soap, taking care not to chip the glass



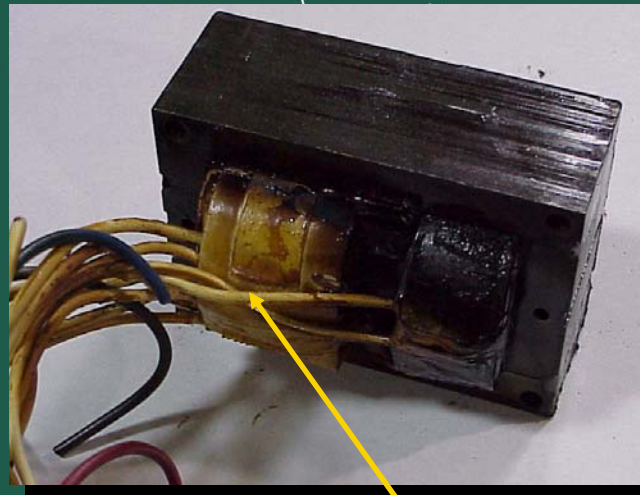
First Steps

- The reflector, if needed, should only be cleaned with clear water and a clean cloth. **CAUTION:** *Do not apply any cleaning agent with strong alkaline or acid cleaners*
- Group lamp replacement should occur after 8000 hours



Ballasts

- Ballast and capacitor replacement should occur as failures occur



Blackened ballast



Bulging sides

Poles

- Check to see that poles are not leaning
- Check the pole for signs of deterioration such as corrosion
- Check bolts and fittings for tightness



Poles

- Check to see that pole wiring covers are in place
- Check all cable and conduits



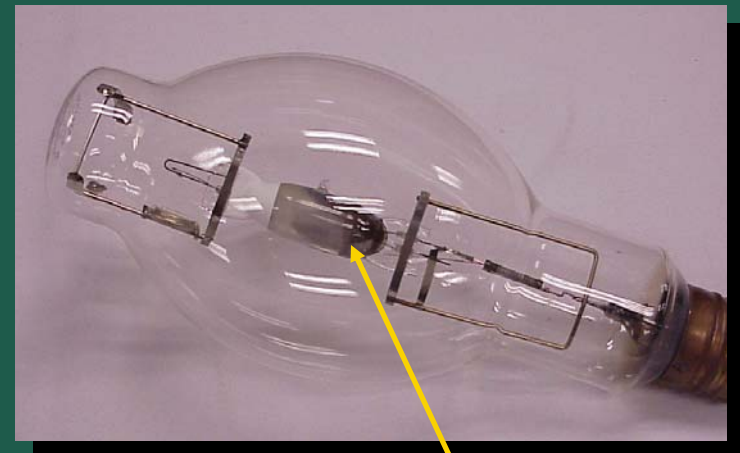
Luminaires

- Check fixture housings for signs of water leakage or cracking
- Check lens ring assembly for tightness and any deterioration



Luminaires

- Replace any broken lenses
- Replace burned out lamps



Blackened Arc Tube

Annual Tests

- Check ballast for signs of blackening
- Check capacitors for signs of bulging
- Check ground wire connections for secure fit
- Check wiring for any signs of wire insulation deterioration
- Check alignment of all fixtures



*These tests and/or repairs require the services of a qualified electrician.