Luminarea™ Series
WLPG Series Parking Garage Luminaires
Installation & Maintenance Information

APPLICATION
Cooper Crouse-Hinds Luminarea WLPG Series parking garage luminaires are ideally suited for general and security lighting indoors or outdoors. The WLPG series comes in two housing sizes depending on lamp wattage. The 8" x 8" housing is for 70 watt High Pressure Sodium (HPS) and Metal Halide (MH) lamps. The 12" x 12" housing is for 100 watt and 150 watt High Pressure Sodium (HPS) and 100 watt and 175 watt Metal Halide (MH) lamps. The housing is made from epoxy powder painted die cast aluminum for a long, trouble-free service life.

WLPG series luminaires are UL and cUL certified for ordinary wet locations (Type 3R). WLPG series luminaires must be installed on a ceiling and are not designed to be recessed.

WARNING
To avoid the risk of fire or electric shock, this product should be installed, inspected and maintained by a qualified electrician only in accordance with the National Electrical Code and all applicable local electrical codes.

INSTALLATION
Mount Housing
1. Loosen the screws on the housing and remove lens.
2. The internal white reflector must be removed next by loosening the screws affixing it to the housing. This must be done to access ballast area and back of housing.
3. Remove ½" conduit plug from back of housing and align wire access in mounting surface to conduit opening.
4. Drill through recessed holes in four-corners of housing and into mounting surface.
5. Mount housing through four holes with appropriate screws.
   Note: You may also mount housing directly to weatherproof mounting box using the WLWPMP-1 optional mounting plate.

Wire Fixture
   Note: Make sure power is turned off at the main fuse/breaker box.
6. Connect the black wire from fixture to the appropriate black supply wire (hot). The fixture is provided with a multi-tap (120, 208, 240 and 277 volts) or tri-tap (120, 277 and 347 volts) ballast. Select the appropriate lead to match supply voltage. Make sure all other taps are capped with a wire nut.
7. Connect the white wire from fixture to the white supply wire (neutral).
8. Attach the ground supply wire to the green ground wire on the housing.

Install Lamp
9. Replace the white reflector before installing lamp.
10. Screw lamp into lamp socket. Make sure lamp is secure.

Complete Installation
11. Replace lens by tightening the screws provided into the housing.
12. Turn power back on.

LAMP INSTALLATION AND REPLACEMENT
1. Disconnect power to luminaire and allow to cool completely.
2. Remove cover by loosening four cover screws.
3. Remove lamp.
4. Perform cleaning and inspection as noted in MAINTENANCE section.
5. Screw new lamp into lampholder and hand tighten securely. New lamp must be identical type, size and wattage as marked on the luminaire nameplate.
6. Replace the cover by tightening the screws into the housing.
MAINTENANCE

• Perform visual, electrical and mechanical inspections on a regular basis. It is recommended that checks be made at least once a year. We recommend an Electrical Preventative Maintenance Program as described in the National Fire Protection Association Bulletin NFPA No. 70B: Recommended Practice for Electrical Equipment Maintenance (www.nfpa.org).

• The lens should be cleaned periodically to insure continued lighting performance. To clean, wipe the lens with a clean damp cloth. If this is not sufficient, use a mild soap or a liquid cleaner. Do not use an abrasive, strong alkaline, or acid cleaner. Damage may result.

• Visually check for undue heating evidenced by discoloration of wires or other components, damaged parts or leakage evidenced by water in the interior. Replace all worn, damaged or malfunctioning components and clean gasket seals before putting luminaire back into service.

• Electrically check to make sure that all connections are clean and tight.

• Mechanically check that all parts are properly assembled.

All statements, technical information and recommendations contained herein are based on information and tests we believe to be reliable. The accuracy or completeness thereof are not guaranteed. In accordance with Crouse-Hinds “Terms and Conditions of Sale”, and since conditions of use are outside our control, the purchaser should determine the suitability of the product for his intended use and assumes all risk and liability whatsoever in connection therewith.