

# Hazard-Gard® Luminaire

## EVM-M8 Series w/ Suffix TIR

**COOPER** Crouse-Hinds

### Rapid Restrike Module Field Replacement Instructions

**IF 1064**

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE

The following instructions provide the procedure for replacement of a rapid restrike module in 50, 70, 100, and 150 watt high pressure sodium (HPS) EVM-M8 series lighting fixtures.

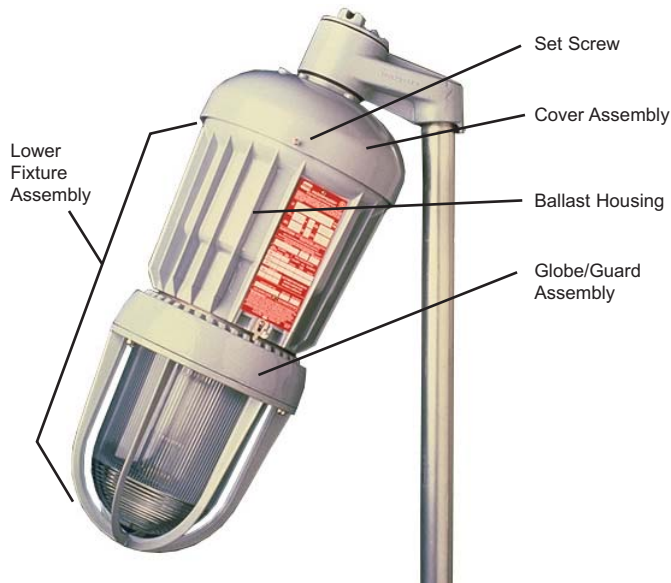
Replacement of the rapid restrike module must be performed by qualified and competent personnel familiar with HPS lighting fixture maintenance and repair.

#### RAPID RESTRIKE MODULE REPLACEMENT

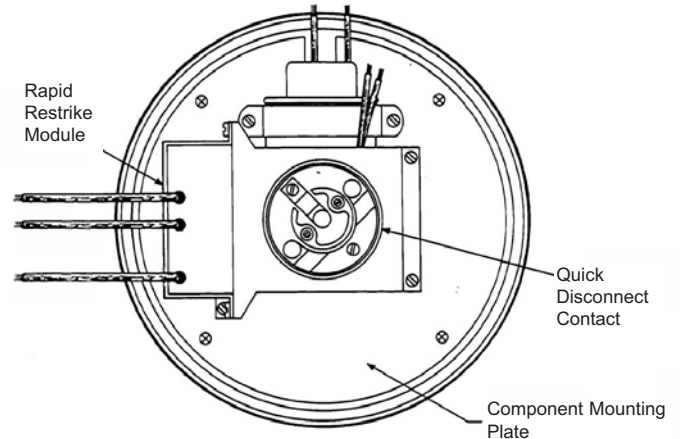


##### WARNING

Electrical power must be OFF before and during installation and maintenance.

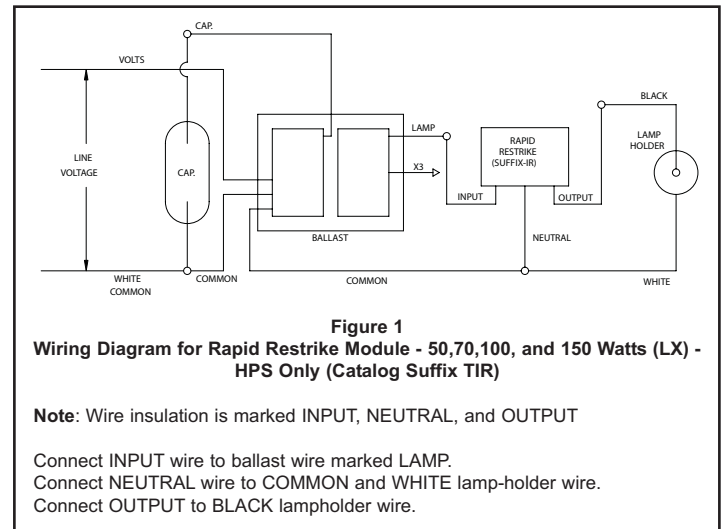


1. Loosen set screw located at bottom edge of cover assembly, then unscrew and remove lower fixture assembly (ballast housing and globe/guard assembly).
2. Before removing rapid restrike module, note its mounting position, required mounting hardware, and numbered and color-coded wiring connections for later reference.
3. Disconnect wiring from the rapid restrike module.
4. Remove two screws that secure the rapid restrike module to the ballast housing. Discard rapid restrike module.
5. Using the two screws removed in Step 4, secure replacement rapid restrike module in position on ballast housing. Connect wiring from the replacement rapid restrike module to fixture wiring.



**Ballast Housing - Top View**

6. Rethread ballast housing and globe/guard assembly onto cover assembly and secure with set screw.



**Figure 1**  
**Wiring Diagram for Rapid Restrike Module - 50,70,100, and 150 Watts (LX) - HPS Only (Catalog Suffix TIR)**

**Note:** Wire insulation is marked INPUT, NEUTRAL, and OUTPUT

Connect INPUT wire to ballast wire marked LAMP.  
Connect NEUTRAL wire to COMMON and WHITE lamp-holder wire.  
Connect OUTPUT to BLACK lampholder wire.

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