



Eddie C. Guest  
Product Manager  
HID

Melton Road,  
Leicester, LE4.7PD  
England

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Holophane / GE  
HID Electronic Ballast System

GE Lighting and Holophane have recently concluded long term testing of GE Multi-Vapor lamps and Holophane Electronic ballasts aimed at verifying system performance in typical metal halide applications.

Based on the test results, GE Lighting is pleased to announce that the basic Metal Halide Lamp warranty will be extended to cover standard, Ceramic Metal Halide (CMH) lamps when operated on the new Electronic Ballast System developed by Holophane Corporation.

Specifically:

- Lamp & ballasts are compatibility with regard to starting and operation similar to standard CWA electromagnetic systems
- Comparable life rating to standard CWA electromagnetic ballasts – 20,000 hrs median life for 11 hour on, 1 hr off
- Comparable color uniformity and color quality, initial and over life
- Lamp Lumen depreciation is greatly improved on Electronic Ballast System:
- For standard Multi-Vapor lamps warranty will be based on nominal lumen maintenance factor of 75 % vs. typical 65% on CWA electromagnetic systems

Based on the extensive testing completed on 400watt lamps, GE Lighting will extend its lamp warranty to cover other wattages on the new Holophane Electronic Ballast system on a case by case basis.

Attached are typical Lumen Maintenance curves comparing standard electromagnetic performance vs. the new Electronic Ballast System.

Eddie Guest  
HID Product Management  
GE Lighting Europe