

CHECKLIST

GE LED Lamp replacements for HID



When replacing Metal Halide lamps it is important to review the application and environment to ensure long-term efficacy. Use this checklist to make sure GE's LED replacement lamp is suitable for the specific application.

Key Considerations



Ballast Compatibility	Check ballast compatibility list at: http://www.gelighting.com/led-hid-ballast-compatibility	CWA ANSI Ballast type M59, M135, M155	Does not work on reactor or electronic ballasts
Socket Condition	Inspection for proper socket condition is imperative to safe operation and lamp life	Free of defects	Damaged or corroded (should be replaced)
Ambient Temperature and fixture thermals	Ensure surrounding areas and fixture do not have excessive temperatures	Temperature rating for -20°C to 50°C	Below -20°C or above 50°C
High Debris environments	For open fixtures it is critical to assess the debris level in the air; excessive levels can shorten the life of the lamp.	Enclosed Fixture	Open Fixture
Dimming	Review your HID lighting controls and determine if the system contains dimming. Lamps are not compatible with dimmers.	No dimming controls used in system	Dimming controls used in system

To learn more, contact your GE representative or visit GELighting.com