**LED replacement lamps for HID- (Type A)**

LED replacement for HID lamps leverage the low energy and long life of LED. The LED lamp screws into the existing fixture without wiring or costly upgrades.

**LOW-COST OPERATION**
- Uses 50% less energy, providing similar light output (18,500 lumens vs. 23,500 lumens)
- For example, using 165 watts of total system energy (130W lamp and 35W ballast), save over $1,622 in energy costs over the rated life of a lamp vs. a standard 460 watt HID lamp system (400W lamp and 60W ballast) based on $0.11 per kWh
- Total system > 100 LPW

**VERSATILE UPDATE**
- Omni-directional lamp utilizes existing fixture optics
- Flexible use-one lamp can be used in many types of fixtures
  - Universal burn
  - Designed to match HID ANSI profile
- Open and enclosed fixture rated options
- Temperature rating for -20°C to 50°C
- Does not work on reactor or electronic ballasts
- Exceeding temperature ratings will shorten life of lamp
- Check ballast compatibility at: [gelighting.com/led-hid-ballast-compatibility](http://gelighting.com/led-hid-ballast-compatibility)

**LONG LIFE**
- 50,000 hour rated life (L70)
- Lasts 2.5X longer than HID (20,000 hrs)
- 50,000 hour rated fan life (B10)
- High-Performance fan ensures rated lamp life

**COLOR RENDERING**
- Available with a CRI of 70

**COLOR TEMPERATURE**
- Available in 4000K and 5000K
- Instant On/Brightness

**ENVIRONMENTALLY CONSCIOUS**
- These lamps are energy efficient and are compliant with material restriction requirements of RoHS

**QUALITY AND RELIABILITY**
- 5-year limited warranty
- Tether Kit included
- Robust construction with metal components

To learn more about saving money and energy, go to [www.gecurrent.com](http://www.gecurrent.com).
### LED HID Type A Replacement Lamps

<table>
<thead>
<tr>
<th>Bulb Shape</th>
<th>Base Shape</th>
<th>Watts</th>
<th>Order Code</th>
<th>Description</th>
<th>Fixture Rating</th>
<th>Case Qty**</th>
<th>MOL (In)</th>
<th>MOD (In)</th>
<th>Lumens Initial</th>
<th>Initial Color Temp</th>
<th>*Rated Life (Hrs) Dimmable</th>
<th>#Location Rating</th>
<th>Additional Information</th>
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<tbody>
<tr>
<td>EX39</td>
<td></td>
<td>60</td>
<td>43263</td>
<td>LED60/2M175/740</td>
<td>Open and Enclosed Rated</td>
<td>3</td>
<td>8.4</td>
<td>4.09</td>
<td>8,800</td>
<td>4000 70</td>
<td>175W 50,000</td>
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<td>70</td>
<td>175W</td>
<td>50,000</td>
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<td>3500</td>
<td>80</td>
<td>175W</td>
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<td>88099</td>
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<td>250W 50,000</td>
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<td>4.09</td>
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<td>4000 70</td>
<td>400W 50,000</td>
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<td>400W</td>
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<td>Damp CWA ANSI, M59, M135, M155.</td>
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</table>

### Energy Savings switching from HID to LED

<table>
<thead>
<tr>
<th>Lamp Replacement Wattage</th>
<th>HID System Wattage</th>
<th>LED System Wattage</th>
<th>System Energy Savings</th>
<th>System Energy Cost Savings</th>
<th>Over Life of Lamp*</th>
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</thead>
<tbody>
<tr>
<td>400W</td>
<td>460W</td>
<td>165W</td>
<td>295W</td>
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<td>250W</td>
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<td>112W</td>
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*Based on energy rates at .11kwh over the life of the lamp

Information provided is subject to change without notice. Please verify all details with GE. All values are design or typical values when measured under laboratory conditions, and GE makes no warranty or guarantee, expressed or implied, that such performance will be obtained under end-use conditions.

** The life rating is based on the hours of operation the lamp will provide before reaching 70% of its original rating (L70)

** Minimum order quantity = 1

# UL 1993 Environmental Requirements for LED LAMPS

Location, damp – Exterior or interior location that is normally or periodically subject to condensation of moisture in, on, or adjacent to, electrical equipment, and includes partially protected locations.

Location, dry – Exterior or interior location not normally subject to dampness, may include a location subject to temporary dampness, i.e., building under construction, provided ventilation is adequate to prevent an accumulation of moisture.

Location, wet – Location in which water or other liquid can drip, splash, or flow on or against electrical equipment.

^ Not suitable for air-tight explosive or hazardous fixtures.