

Direct



Application illustration only, subject lamps not used in photo.



LED replacement lamps for HID- (Type B)

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 up to 65% less energy, providing similar light output
- For example, an LED lamp using 360 watts saves approximately \$2,553 in energy costs over the rated life of the lamp vs. a standard 825 watt HID lamp system (750W lamp and 75W 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

LONG LIFE

- 3.3x Longer Life
 - 50,000 hour LED (B10) vs. 15,000 hour Metal Halide (B50)
- 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

- Internal Safety Switch-provides protection for the installer
- 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.

LED HID Type B Replacement Lamps

Bulb Shape	Base Type	Watts	Order Code	Description	Volts	Case Qty	MOL (mm)	MOD (mm)	Lumens Initial	Initial Color Temp (K)	CRI	Wattage Replacement	*Rated Life L70 (Hrs)	Dimmable	DLC	#Location Rating	Additional Information
LED Replacement Lamps for HID																	
	EX39	200	93122140	LED200ED37/740	277-480	3	270	142	30,000	4000	70	750W	50,000	No	Pending	Damp	Ballast bypass required.
			93122142	LED200ED37/750	277-480	3	270	142	30,000	5000	70	750W	50,000	No	Pending	Damp	Ballast bypass required.
	360		93122144	LED360ED37/740	277-480	3	270	142	53,000	4000	70	750W	50,000	No	Pending	Damp	Ballast bypass required.
			93122166	LED360ED37/750	277-480	3	270	142	53,000	5000	70	750W	50,000	No	Pending	Damp	Ballast bypass required.

LED HID Type B Replacement Lamps - Support Kit Included



Energy Savings switching from HID to LED

Lamp Replacement Wattage	HID System Wattage	LED System Wattage	System Energy Savings	System Energy Cost Savings Over Life of Lamp*
750W	825W	200W	360W	\$2,553

*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 Current. All values are design or typical values when measured under laboratory conditions, and Current 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 – 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.



Product is compliant with material restriction requirements of RoHS