

LED Replacement Lamps

Type B High Lumen Biax®



Project Name _____

Date _____ Type _____

Notes _____

Current's LED high lumen Biax® plug-in lamp provides an easy solution to leverage the low energy and long life of LED. The existing fixture is wired to bypass the ballast, which further reduces energy use and eliminates the need to check ballast compatibility. Additional maintenance savings are realized by removing costs associated with replacing ballasts.

PERFORMANCE HIGHLIGHTS:

HIGH LUMEN BIAx® PLUG IN LAMPS

Light Output Range:	2100 & 2200 Lumens
CRI:	80
CCT:	3000K, 3500K, 4000K & 5000K
Efficiency:	Up to 129 LPW
Wattage:	17W
Life:	50,000 hours L70
Temperature Rating:	-20°C to 45°C
Rating:	Damp

LIMITED WARRANTY

5 Years

BENEFITS:

- Lasts 2.5X longer than CFL
- 50,000 hours rated life (L70)
- These lamps are energy efficient, contain no lead or mercury, and are compliant with material restriction requirements of RoHS

BENEFITS:

Energy + Cost Savings

- Uses 30% less energy
- For example, using only 17 watts of energy, save over \$44 in energy costs over the rated life of a lamp vs. a standard 25-watt CFL plug-in based on \$0.11 per kWh
- Advanced optics eliminate wasted light to deliver a more targeted beam with fewer lumens (2150 vs. 2600)

LEARN MORE:

To learn more about saving money and energy, go to

www.gecurrent.com.

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.

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Spec Table

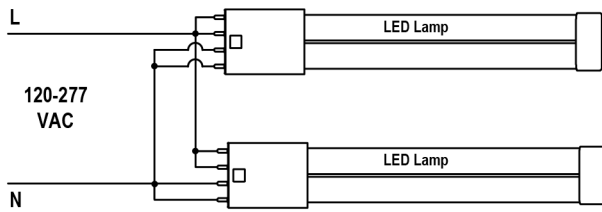
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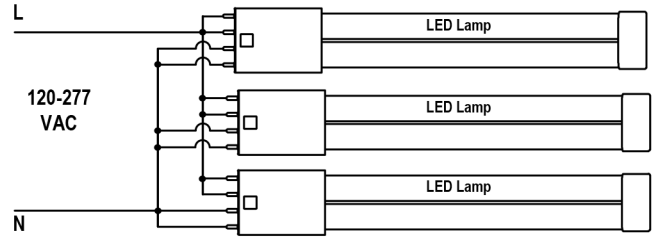
Notes _____

Bulb Shape	Base Type	Watts	Order Code	Description	Volts	Case Qty** (In)	MOL (In)	Lumens Initial	Color Temp	CRI	Wattage Replacement	*Rated Life L70 (Hrs)	Dimmable	# Location Rating	Additional Information
TYPE B HIGH LUMEN BIAx®															
HLBX	2G11	17	93136025	LED17B2G11/830	120-277V	10	22.3	2100	3000	80		50,000	-	Damp	Ballast bypass required
	2G11	17	93136086	LED17B2G11/835	120-277V	10	22.3	2100	3500	80		50,000	-	Damp	Ballast bypass required
	2G11	17	93136087	LED17B2G11/840	120-277V	10	22.3	2200	4000	80		50,000	-	Damp	Ballast bypass required
	2G11	17	93136088	LED17B2G11/850	120-277V	10	22.3	2200	5000	80		50,000	-	Damp	Ballast bypass required

Wiring for Two Lamps



Wiring for Three Lamps



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* 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 = 6

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.