



LED Lamps - Plug-in



SpectraChoice™ Type B High Lumen Biax®

Current's SpectraChoice™ Type B LED high lumen Biax® plug-in lamps with Selectable CCT provide 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.



SpectraChoice

PERFORMANCE HIGHLIGHTS:

Type B High Lumen Biax® Lamps	
Light Output Range:	1000 - 2200 lumens
CRI:	80
Selectable CCT:	Selectable: 3000K/3500K/4000K/5000K
Efficiency:	Up to 129 LPW
Wattage:	9W, 10W, 16W, 17W
Life:	50,000 hours L70
Temperature Rating:	-20°C to 45°C
Location Rating:	Damp

LIMITED WARRANTY

5 years

FEATURES:

- Runs off 120-277V AC (Ballast Bypass)
- 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
- SpectraChoice™ Selectable lamps allow you to select color temperature with a built-in switch, no tool required

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.LED.com.



Selectable LED Lamps

Do more with less.

- *Reduce Inventory*
- *Simplify Projects*
- *Optimize Solutions*



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SpectraChoice™ Type B High Lumen Biax®

CUSTOMER NAME _____
 PROJECT NAME _____
 DATE _____ NOTES _____

SpectraChoice™ Ballast Bypass High Lumen Biax® 2G11 Plug-In Lamps - Type B

Bulb Shape	Base Type	Watts	Order Code	Description	Volts	Carton Qty ²	MOL (In)	Lumens (Initial)	Selectable Color Temp (Initial)*	CRI	Wattage Replacement	Rated Life L70 (Hrs) ¹	DLC ⁴	Location Rating ³	Additional Information
High Lumen Biax® Type B (HLBX) - Ballast Bypass															
HLBX	2G11	9	93318810	LED9B2G11/8SC	120-277	24	9.1	1000	3000K 3500K 4000K* 5000K	80	18	50,000	-	Damp	
	2G11	10	93318816	LED10B2G11/8SC	120-277	24	12.8	1200	3000K 3500K 4000K* 5000K	80	24	50,000	-	Damp	
	2G11	16	93318822	LED16B2G11/8SC	120-277	24	16.6	2000	3000K 3500K 4000K* 5000K	80	36	50,000	-	Damp	
	2G11	17	93318828	LED17B2G11/8SC	120-277	24	22.5	2200	3000K 3500K 4000K* 5000K	80	40	50,000	-	Damp	

¹ The life rating is based on the hours of operation the lamp will provide before reaching 70% of its original lumen output (L70)

² Minimum order quantity = Carton Qty

³ UL 1993 Environmental Requirements for LED LAMPS

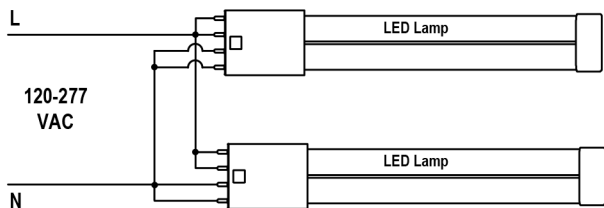
Damp Location - Exterior or interior location that is normally or periodically subject to condensation of moisture in, on, or adjacent to electrical equipment, including partially protected locations

⁴ Not all product variations on this page are DLC qualified. Visit qpl.designlights.org/solid-state-lighting to confirm qualification.

* Lumen levels correspond with color temperature. Default color temperature setting is 4000K.



Wiring for Two Lamps



Wiring for Three Lamps

