



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*



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

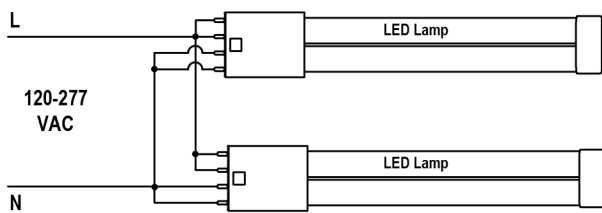
³ UL 1993 Environmental Requirements for LED LAMPS

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

