



PLL TUBE SERIES

The LEDS Ballast Bypass PLL Tubes are perfect for retrofit and lighting upgrade solutions.

FEATURES

- UL Damp Location
- 2G11 Bi-Pin base
- 45 year life or 50,000 hours of continuous use
- Maintenance Free - No Bulb Replacements
- 5 - Year Limited Warranty

Product Dimensions	Operating Temp	Power Factor	Operating Frequency (Hz)
(D x L) 0.7" x 22.48"	Min. -4°F (20°C)/Max. 113°F (45°C)	>0.9	50/60

2G11 Bi-Pin Lamp Base

Order Code	Part Number	Watts	Lumens ¹	CCT ²	Avg Life ³	CRI ⁴	Beam Angle	Voltage
PLL1480	PLL-2335-B	23	2800	3500	50000	80	NA	120-277
PLL1481	PLL-2340-B	23	2800	4000	50000	80	NA	120-277
PLL1482	PLL-2350-B	23	2800	5000	50000	80	NA	120-277

1. Thermally stable typical lumens (+/- 10%)
2. Thermally stable CCT (+/- 10%)
3. Average life based on 70% lumen maintenance
4. Color rendering index/Ra