

LED PLL Replacement Lamp

SPEC SHEET



Effortless LED Technology Upgrading

Direct fit models use the existing ballast, these energy-saving replacement lamps install into compact fluorescent fixtures without any extra labor or rewiring. Bypass models offer additional energy savings and wire directly to the mains voltage. These 23W LED lamps are available to replace 40W 2G11 fluorescent lamps and are available in 3500K and 4000K CCT. The lamp features glass construction and delivers up to 2800 lumens with a wide, 220° beam distribution.

FEATURES

- UL Type A, Direct fit; Compatible with most electronic ballasts*
- UL Type B, Ballast Bypass; For direct line connection to 120-277VAC
- Extremely long, 50K hours (L70)
- Energy efficient up to 122 LPW
- Replaces 40W fluorescent 2G11 PLL lamps
- Frosted glass construction
- Suitable for dry or damp location
- Suitable for enclosed fixtures**
- UL 1993/8750

APPLICATIONS

- Replacement of 2G11 40W fluorescent
- Office, retail, and hospitality
- Not for use in dimming applications or emergency ballasts





Job Name/Title: _____ Catalog Number _____
Contractor: _____ Notes: _____

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GENERAL SPECIFICATIONS

Input Voltage: 120-277VAC

Average Rated Life: 50,000 Hours

Base: 2G11

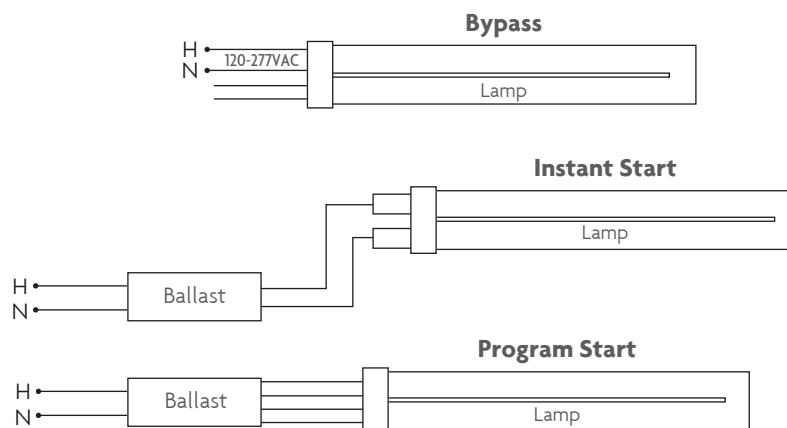
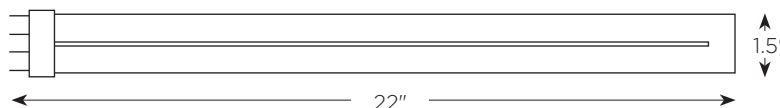
CRI: 82

THD: <20%; PF > 0.9

Equivalent Wattage: 40W Fluorescent

Ambient temp: -4°F to 113°F ambient temperature

Beam angle: 220° and 310° light emitting area



SPECIFICATIONS / ORDER INFO

Item #	Order Code	UPC Code	Watts	CCT (Kelvin)	Initial Lumens	Type	PK-QTY
LPLLB/23/835-39	70702	751338024014	23	3500	2600	Bypass	1/24
LPLLB/23/840-39	70703	751338024021	23	4000	2800	Bypass	1/24
LPLLE/23/835-39	70706	751338024038	23	3500	2600	Ballast Compatible	1/24
LPLLE/23/840-39	70707	751338024045	23	4000	2800	Ballast Compatible	1/24

NOMENCLATURE

Example: **LPLLB/23/835**

LPLLB=LED PLL Shape Ballast Bypass / **23**=23 Watt / **835**=3500K

ENERGY SAVINGS

	LED System Watts	Fluorescent Watts	Energy Saving, Watts	Yearly Saving, Fixture \$	5 Year Cost Savings \$
Based on 5 hours/day and .11¢/kwhr					
LPLLB	23	40	17	\$3.41	\$17.06
LPLLE	25	40	15	\$3.01	\$15.05

*Refer to ballast compatibility www.topaz-usa.com

** Suitable for enclosed fixtures provided the ambient temperature inside fixture does not exceed 113° F.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Specifications subject to change without notice.

FIVE (5) YEAR LIMITED WARRANTY: TOPAZ LIGHTING CORP. warrants to the original purchaser that all TOPAZ LED lamps shall be free from defects of material and workmanship for a period of five (5) years from the date of purchase. Based on 12 hours of use per day. TOPAZ LIGHTING CORP. will, at its option, repair or replace without charge a defective LED lamp that has not been misused, carelessly handled or improperly installed.

Repair or replacement, as stated above, shall constitute the purchaser's exclusive warranty, which does not extend to transportation, installation, labor or any other consequential charges. www.topaz-usa.com

Specifications subject to change without notice.