

PL BALLAST BYPASS LAMP - HORIZONTAL/VERTICAL

CINDY

THE CINDY LAMP



APPLICATIONS

Replacement for both Horizontal and Vertical CFL Fluorescent Lamps in a variety of existing housings. Ballast Bypass only.



PRODUCT FEATURES

STYLE OPTIONS	Horizontal/Vertical
WATTAGES	10W, 12W (standard); 6W, 8W (special order)
COLOR TEMPS	27K, 30K, 35K, 40K, 50K
INPUT VOLTAGE	85-277V
LUMENS	110 lm/W
CRI	83
BEAM ANGLE	360 degrees
LED LIFESPAN	50,000 hours
WARRANTY	5 years
BASE TYPES	G24Q/GX24Q Stock See below for made to order.

Ballast Bypass Integral driver enables lamp to be wired directly to line voltage without need for an external driver or ballast.

SPECIFICATIONS

PRODUCT	LUMENS	DIMENSIONS (w/GX24 base)	CFL REPLACEMENT UP TO	COLOR TEMPERATURES
PL-G24Q/GX24X-6W-H/V-40K-7R	660	1.57" x 4.64"	20W	27K, 30K, 35K, 40K, 50K
PL-G24Q/GX24X-8W-H/V-40K-7R	880	1.57" x 4.92"	25W	27K, 30K, 35K, 40K, 50K
PL-G24Q/GX24X-10W-H/V-40K-7R	1,100	1.57" x 6.81"	30W	27K, 30K, 35K, 40K, 50K
PL-G24Q/GX24X-12W-H/V-40K-7R	1,320	1.57" x 6.92"	40W	27K, 30K, 35K, 40K, 50K

PRODUCT BUILDER

ex: PL-G24Q/GX24X-6W-H/V-40K-7R


TYPE: **PL** - BASE TYPE: - WATTAGE: - STYLE: **H/V = Horizontal/Vertical** - COLOR TEMP: - **7R**

Stock:
G24Q/GX24Q

Special Order:
E26
GU24
G23
GX23
G24D

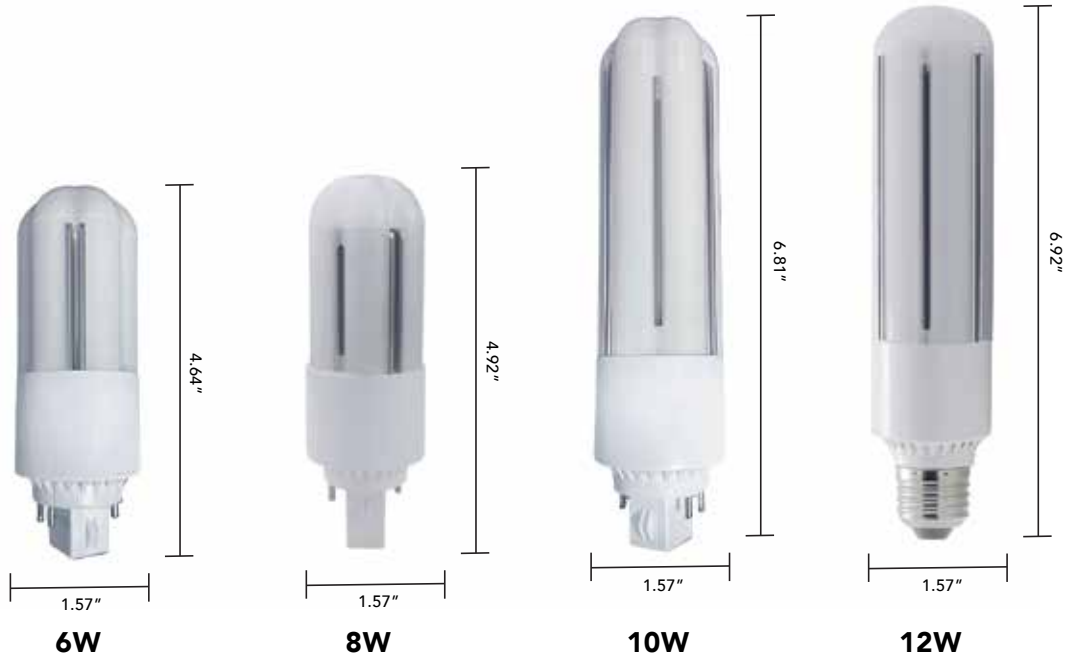
6W
8W
10W
12W

27K
30K
35K
40K
50K



Base Types

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REPLACE



WATTAGE	CFL	MHL/HPS/HID	INCANDESCENT LAMP
6W	15W	20W	30W
8W	20W	25W	50W
10W	25W	30W	70W
12W	30W	40W	100W

PL Retrofit

Instruction/Installation Manual

NOTES:

Before beginning installation of LED for PL lamp, please read the complete instructions listed below.

KEEP THIS DOCUMENT FOR FUTURE REFERENCE

1. To avoid possible electric shock, power supply must be turned off at fuse box or circuit breaker before installing or servicing.
2. Dropping or impacting lamp during installation may cause damage and may void warranty.
3. **RISK OF FIRE:** High voltage wiring connecting the fixture must have a temperature rated minimum of 194°F.
4. Before installation of any LED for PL model into existing CFL PL fixture, check your local electrical code. This code sets wiring standards for your area and should carefully studied before starting installation.
5. Protect the lamp from dust and dirt, clean with soft damp cloth only, do not use chemical cleaners.
6. When installing LED PL retrofit lamps within fluorescent recessed fixtures, electronic ballast must be bypassed when present.
7. LED-7302 Can be operated in either horizontal or vertical orientation (base down only)
8. Not for use within enclosed fixtures.
9. The recessed luminaire can not use with through-branch wiring.

IMPORTANT SAFETY INSTRUCTIONS FOR LED RETROFIT CONVERSION:

For use only with HID Luminaires in accordance with the instructions provided with this retrofit kit.

- ⚠ WARNING – RISK OF FIRE OR ELECTRICAL SHOCK.** LED retrofit kit installation requires knowledge of luminaires electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician.
- ⚠ WARNING – RISK OF FIRE OR ELECTRICAL SHOCK.** Install this kit only in the luminaires that have the construction features and dimensions shown in the photographs and/or drawings and where the input rating of the retrofit kit does not exceed the input rating of the luminaire.
- ⚠ WARNING –** Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.
- ⚠ WARNING –** To prevent wiring damage or abrasion, do not expose wiring to sharp edges of housing or other sharp surface.
- ⚠ WARNING –** Suitable for DRY LOCATIONS. Not for use with electric ballast.

NOT SUITABLE FOR USE IN ENCLOSED LUMINAIRES.

THIS DEVICE IS NOT INTENDED FOR USE WITH EMERGENCY EXITS.

REQUIREMENTS

INPUT VOLTAGE	USA	Canada (Special Order)
	120-277VAC	120-347VAC
FREQUENCY	50/60Hz	
BASE	G24Q/GX24Q	
APPROVED HOUSINGS	Recessed	
	Open (indoor)	
MIN. HOUSING SIZE (inches)		
HEIGHT	5.6"	
DIAMETER	2.7"	

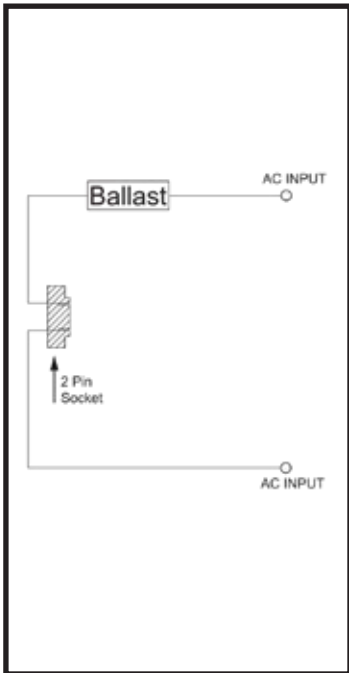


INSTALLATION

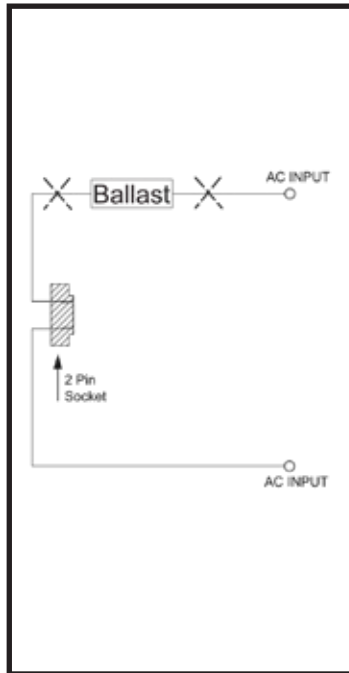
NOTE: When retrofitting Electric Ballast and Magnetic Ballast CFL PL Fixtures, ballast must be removed or bypassed.

STEP 1	Disconnect Electrical power to fixture.
STEP 2	Remove the ballast where applicable.
STEP 3	Connect the two common wires from the power source directly to the corresponding leads to the socket.
STEP 4	Push the retrofit lamp onto the female socket of the existing luminaire. DO NOT over-torque socket, will cause damage to the lamp. The female socket has suitable mounting mean which can support the LED lamps.
STEP 5	Apply the silver adhesive label to the inside of the luminaire where it will be visible during re-lamping.
STEP 6	Turn on electrical power to the fixture.

1. Before Rewiring



2. Disconnect and/or Remove Ballast



3. Socket Wiring Diagram

