



LED PL Lamps

Type B



These energy efficient lamps are the perfect solution for replacing fluorescent PL lamps. Designed for use in commercial downlights, they are ideal for a variety of retail, office and hospitality applications.

Reasons to choose the LED PL Type B lamps from TCP

- Bypass installation eliminates ballast compatibility issues and better efficiency
- Vertical and Horizontal application options
- Classic PL shapes offer Omni-directional lighting options
- Horizontal shapes offer rotatable base to direct light where needed
- Excellent energy savings opportunities for old CFL PL technology
- Built-in 120-277v driver for multi-volt bypass applications
- GX23 base compatibility
- G24d/GX24d/G24q/GX24q base compatibility
- Suitable for use in dry and damp locations
- Long life ratings 25,000 - 50,000 hours
- 5 year warranty

Ideal Applications

- Recessed downlights
- Track and display lights
- Sconces
- General lighting

Specifications:

Voltage 120-277v
 Input Line Frequency..... 50/60HZ
 Lamp Life (Rated) 25,000/50,000 hours
 Minimum Starting Temp -22°C
 Maximum Operating Temp..... 40°C

CRI 80
 Beam Angle BR Shapes 110°
 Base GX23, 2G11,
 G24d/GX24d/G24q/GX24q

Approved for enclosed fixtures with minimum lamp compartment size 8" diameter x 11" height.

Specifications:



ITEM #	DESCRIPTION	VOLTAGE	WATTS	CFL WATT EQUIVALENT	LUMENS	LPW	CCT	HOURS	CRI	MOL (inches)	DIA (inches)	BASE	WARRANTY YEARS	CASE QTY
5W – Type B – Non-Dimmable • 25,000 Hours														
LPLU09B2527K	LED 5W 1U B 27K	120-277	5	5-7-9	500	100	2700K	25000	80	6.5	1.3	GX23	5 YEARS	12
LPLU09B2530K	LED 5W 1U B 30K	120-277	5	5-7-9	550	110	3000K	25000	80	6.5	1.3	GX23	5 YEARS	12
LPLU09B2535K	LED 5W 1U B 35K	120-277	5	5-7-9	550	110	3500K	25000	80	6.5	1.3	GX23	5 YEARS	12
LPLU09B2541K	LED 5W 1U B 41K	120-277	5	5-7-9	550	110	4100K	25000	80	6.5	1.3	GX23	5 YEARS	12
LPLU09B2550K	LED 5W 1U B 50K	120-277	5	5-7-9	550	110	5000K	25000	80	6.5	1.3	GX23	5 YEARS	12
7W – Type B – Non-Dimmable • 25,000 Hours														
LPLU13B2527K	LED 7W 1U B 27K	120-277	7	9-13	700	100	2700K	25000	80	6.5	1.3	GX23	5 YEARS	12
LPLU13B2530K	LED 7W 1U B 30K	120-277	7	9-13	750	107.1	3000K	25000	80	6.5	1.3	GX23	5 YEARS	12
LPLU13B2535K	LED 7W 1U B 35K	120-277	7	9-13	750	107.1	3500K	25000	80	6.5	1.3	GX23	5 YEARS	12
LPLU13B2541K	LED 7W 1U B 41K	120-277	7	9-13	750	107.1	4100K	25000	80	6.5	1.3	GX23	5 YEARS	12
LPLU13B2550K	LED 7W 1U B 50K	120-277	7	9-13	750	107.1	5000K	25000	80	6.5	1.3	GX23	5 YEARS	12
8W – Type B – Non-Dimmable • 25,000 Hours														
LPL218B2527K	LED 8W 2U B 27K	120-277	8	13-18-26	975	121.9	2700K	25000	80	5.7	1.1	G24d / GX24d / G24q / GX24q	5 YEARS	12
LPL218B2530K	LED 8W 2U B 30K	120-277	8	13-18-26	1000	125	3000K	25000	80	5.7	1.1	G24d / GX24d / G24q / GX24q	5 YEARS	12
LPL218B2535K	LED 8W 2U B 35K	120-277	8	13-18-26	1025	128.1	3500K	25000	80	5.7	1.1	G24d / GX24d / G24q / GX24q	5 YEARS	12
LPL218B2541K	LED 8W 2U B 41K	120-277	8	13-18-26	1050	131.3	4100K	25000	80	5.7	1.1	G24d / GX24d / G24q / GX24q	5 YEARS	12
LPL218B2550K	LED 8W 2U B 50K	120-277	8	13-18-26	1050	131.3	5000K	25000	80	5.7	1.1	G24d / GX24d / G24q / GX24q	5 YEARS	12
13W – Type B – Non-Dimmable • 25,000 Hours														
LPLU42B2527K	LED 13W 3U B 27K	120-277	13	32-42	1400	107.7	2700K	25000	80	5.5	1.8	G24d / GX24d / G24q / GX24q	5 YEARS	12
LPLU42B2530K	LED 13W 3U B 30K	120-277	13	33-42	1500	115.4	3000K	25000	80	5.5	1.8	G24d / GX24d / G24q / GX24q	5 YEARS	12
LPLU42B2535K	LED 13W 3U B 35K	120-277	13	34-42	1500	115.4	3500K	25000	80	5.5	1.8	G24d / GX24d / G24q / GX24q	5 YEARS	12
LPLU42B2541K	LED 13W 3U B 41K	120-277	13	35-42	1600	123.1	4100K	25000	80	5.5	1.8	G24d / GX24d / G24q / GX24q	5 YEARS	12
LPLU42B2550K	LED 13W 3U B 50K	120-277	13	36-42	1600	123.1	5000K	25000	80	5.5	1.8	G24d / GX24d / G24q / GX24q	5 YEARS	12

Specifications:

ITEM #	DESCRIPTION	VOLTAGE	WATTS	CFL WATT EQUIVALENT	LUMENS	LPW	CCT	HOURS	CRI	MOL (inches)	DIA (inches)	BASE	WARRANTY YEARS	CASE QTY
9W – Type B – Non-Dimmable • 50,000 Hours														
LPLH26B5027K	LED 9W HORIZ B 27K	120-277	9	18 - 26	1100	122.2	2700K	50000	80	5.6	1.4	G24d / GX24d / G24q / GX24q	5 YEARS	12
LPLH26B5030K	LED 9W HORIZ B 30K	120-277	9	18 - 26	1100	122.2	3000K	50000	80	5.6	1.4	G24d / GX24d / G24q / GX24q	5 YEARS	12
LPLH26B5035K	LED 9W HORIZ B 35K	120-277	9	18 - 26	1150	127.8	3500K	50000	80	5.6	1.4	G24d / GX24d / G24q / GX24q	5 YEARS	12
LPLH26B5041K	LED 9W HORIZ B 41K	120-277	9	18 - 26	1150	127.8	4100K	50000	80	5.6	1.4	G24d / GX24d / G24q / GX24q	5 YEARS	12
LPLH26B5050K	LED 9W HORIZ B 50K	120-277	9	18 - 26	1150	127.8	5000K	50000	80	5.6	1.4	G24d / GX24d / G24q / GX24q	5 YEARS	12
9W – Type B – Non-Dimmable • 50,000 Hours														
LPLV26B5027K	LED 9W BR30 B 27K	120-277	9	18 - 26	1100	122.2	2700K	50000	80	5.2	3.7	G24d / GX24d / G24q / GX24q	5 YEARS	12
LPLV26B5030K	LED 9W BR30 B 30K	120-277	9	18 - 26	1100	122.2	3000K	50000	80	5.2	3.7	G24d / GX24d / G24q / GX24q	5 YEARS	12
LPLV26B5035K	LED 9W BR30 B 35K	120-277	9	18 - 26	1150	127.8	3500K	50000	80	5.2	3.7	G24d / GX24d / G24q / GX24q	5 YEARS	12
LPLV26B5041K	LED 9W BR30 B 41K	120-277	9	18 - 26	1150	127.8	4100K	50000	80	5.2	3.7	G24d / GX24d / G24q / GX24q	5 YEARS	12
LPLV26B5050K	LED 9W BR30 B 50K	120-277	9	18 - 26	1150	127.8	5000K	50000	80	5.2	3.7	G24d / GX24d / G24q / GX24q	5 YEARS	12
17.5W – Type B – Non-Dimmable • 50,000 Hours														
LPLU40B5027K	LED 17W PLL40 B 27K	120-277	17.5	40	2050	117.1	2700K	50000	80	21.1	1.7	2G11	5 YEARS	12
LPLU40B5030K	LED 17W PLL40 B 30K	120-277	17.5	40	2050	117.1	3000K	50000	80	21.1	1.7	2G11	5 YEARS	12
LPLU40B5035K	LED 17W PLL40 B 35K	120-277	17.5	40	2000	114.3	3500K	50000	80	21.1	1.7	2G11	5 YEARS	12
LPLU40B5041K	LED 17W PLL40 B 41K	120-277	17.5	40	2100	120	4100K	50000	80	21.1	1.7	2G11	5 YEARS	12
LPLU40B5050K	LED 17W PLL40 B 50K	120-277	17.5	40	2150	122.9	5000K	50000	80	21.1	1.7	2G11	5 YEARS	12
9.5W – Type B – Non-Dimmable • 25,000 Hours PHASING OUT														
LPLU18B2527K	2U 18W Type B 27K	120	9.5	13-18	950	100	2700K	25000	80	5.5	1.1	G24q / GX24q	5 YEARS	12