

TECHNOLOGY CAST IN A BEAUTIFUL LIGHT



LED PL Lamps Type AB & B



For over 20 years, TCP has been designing, developing and delivering energy-efficient lighting into the market. Thanks to our cutting-edge technology and manufacturing expertise, we have shipped billions of high quality lighting products. With TCP, you can count on a lighting product that is designed to meet the needs of the market - that transforms your surroundings and envelopes you in warmth - lighting that generates beauty with every flip of the switch.

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 provides higher LPW efficiency
- Vertical and horizontal application options
- Classic PL shapes offer omni-directional lighting options
- Horizontal shapes offer rotatable base to direct light where needed
- Superior energy efficiency compared to CFL PL technology, providing instant energy savings
- 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	CRI	80
Input Line Frequency.....	50/60HZ	Beam Angle BR Shapes.....	110°
Lamp Life (Rated)	25,000/50,000 hours	Base	GX23, 2G11, G24d/GX24d/G24q/GX24q
Minimum Starting Temp	-22°C		
Maximum Operating Temp.....	40°C		

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

For more information on the quality and care TCP can deliver, call us at **800.324.1496** or visit tcp.com

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RoHS
COMPLIANT

5 YEAR
WARRANTY
*Based on 12 hours
use per day

Specifications



Type B Lamps

ITEM #	DESCRIPTION	VOLTAGE	WATTS	CFL WATT EQUIVALENT	LUMENS	LPW	CCT	HOURS	CRI	MOL (inches)	DIA (inches)	BASE	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	12
LPLU09B2530K	LED 5W 1U B 30K	120-277	5	5-7.9	550	110	3000K	25000	80	6.5	1.3	GX23	12
LPLU09B2535K	LED 5W 1U B 35K	120-277	5	5-7.9	550	110	3500K	25000	80	6.5	1.3	GX23	12
LPLU09B2541K	LED 5W 1U B 41K	120-277	5	5-7.9	550	110	4100K	25000	80	6.5	1.3	GX23	12
LPLU09B2550K	LED 5W 1U B 50K	120-277	5	5-7.9	550	110	5000K	25000	80	6.5	1.3	GX23	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	12
LPLU13B2530K	LED 7W 1U B 30K	120-277	7	9-13	750	107.1	3000K	25000	80	6.5	1.3	GX23	12
LPLU13B2535K	LED 7W 1U B 35K	120-277	7	9-13	750	107.1	3500K	25000	80	6.5	1.3	GX23	12
LPLU13B2541K	LED 7W 1U B 41K	120-277	7	9-13	750	107.1	4100K	25000	80	6.5	1.3	GX23	12
LPLU13B2550K	LED 7W 1U B 50K	120-277	7	9-13	750	107.1	5000K	25000	80	6.5	1.3	GX23	12
6W – Type B – Non-Dimmable • 25,000 Hours													
LPL209B2530K	LED 6W 2U B 30K	120-277	6	9-13	600	100	3000K	25000	80	4.6	1.3	G23 / GX23	12
8W – Type B – Non-Dimmable • 25,000 Hours													
LPL213B2527K	LED 8W 2U B 27K	120-277	8	9-13	1000	125	2700K	25000	80	5.9	1.3	G23 / GX23	12
LPL213B2530K	LED 8W 2U B 30K	120-277	8	9-13	1000	125	3000K	25000	80	5.9	1.3	G23 / GX23	12
LPL213B2535K	LED 8W 2U B 35K	120-277	8	9-13	1000	125	3500K	25000	80	5.9	1.3	G23 / GX23	12
LPL213B2541K	LED 8W 2U B 41K	120-277	8	9-13	1000	125	4100K	25000	80	5.9	1.3	G23 / GX23	12
LPL213B2550K	LED 8W 2U B 50K	120-277	8	9-13	1000	125	5000K	25000	80	5.9	1.3	G23 / GX23	12

Type B Lamps (continued)

ITEM #	DESCRIPTION	VOLTAGE	WATTS	CFL WATT EQUIVALENT	LUMENS	LPW	CCT	HOURS	CRI	MOL (inches)	DIA (inches)	BASE	CASE QTY
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	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	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	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	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	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	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	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	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	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	12
9W – Type B – Non-Dimmable • 50,000 Hours													
LPH26B5027K	LED 9W HORIZ B 27K	120-277	9	18-26	1100	122.2	2700K	50000	80	5.6	1.4	G24d / GX24d / G24q / GX24q	12
LPH26B5030K	LED 9W HORIZ B 30K	120-277	9	18-26	1100	122.2	3000K	50000	80	5.6	1.4	G24d / GX24d / G24q / GX24q	12
LPH26B5035K	LED 9W HORIZ B 35K	120-277	9	18-26	1150	127.8	3500K	50000	80	5.6	1.4	G24d / GX24d / G24q / GX24q	12
LPH26B5041K	LED 9W HORIZ B 41K	120-277	9	18-26	1150	127.8	4100K	50000	80	5.6	1.4	G24d / GX24d / G24q / GX24q	12
LPH26B5050K	LED 9W HORIZ B 50K	120-277	9	18-26	1150	127.8	5000K	50000	80	5.6	1.4	G24d / GX24d / G24q / GX24q	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	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	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	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	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	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	30
LPLU40B5030K	LED 17W PLL40 B 30K	120-277	17.5	40	2050	117.1	3000K	50000	80	21.1	1.7	2G11	30
LPLU40B5035K	LED 17W PLL40 B 35K	120-277	17.5	40	2000	114.3	3500K	50000	80	21.1	1.7	2G11	30
LPLU40B5041K	LED 17W PLL40 B 41K	120-277	17.5	40	2100	120	4100K	50000	80	21.1	1.7	2G11	30
LPLU40B5050K	LED 17W PLL40 B 50K	120-277	17.5	40	2150	122.9	5000K	50000	80	21.1	1.7	2G11	30
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	12

Type AB Lamps

ITEM #	DESCRIPTION	VOLTAGE	WATTS	CFL WATT EQUIVALENT	LUMENS	LPW	CCT	HOURS	CRI	MOL (inches)	DIA (inches)	BASE	CASE QTY
24W – Type AB – Non-Dimmable • 50,000 Hours													
LPLL24AB5CCTP	LED 24W LUPL AB 5CCT	120	24	40	3200	133.3	30K/35K/40K/50K/65K	50000	80	21.1	1.7	2G11	30

Approved Emergency Battery Backups	
Bodine	B50
IOTA	I-48 TBTS
TCP	20B50