



# 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.

TCP®

325 Campus Dr. | Aurora, Ohio 44202 | P: 800-324-1496 | tcp.com



**RoHS**  
COMPLIANT

**5 YEAR**  
WARRANTY  
\*Based on 12 hours use per day

## Specifications:



| ITEM #                                            | DESCRIPTION      | VOLTAGE | WATTS | CFL WATT<br>EQUIVALENT | LUMENS | LPW    | CCT   | HOURS | CRI | MOL<br>(inches) | DIA<br>(inches) | BASE                        | WARRANTY<br>YEARS | CASE<br>QTY |
|---------------------------------------------------|------------------|---------|-------|------------------------|--------|--------|-------|-------|-----|-----------------|-----------------|-----------------------------|-------------------|-------------|
| <b>5W – Type B – Non-Dimmable • 25,000 Hours</b>  |                  |         |       |                        |        |        |       |       |     |                 |                 |                             |                   |             |
| LPLU09B2527K                                      | LED 5W 1U B 27K  | 120-277 | 5     | 5-7-9                  | 500    | 100.00 | 2700K | 25000 | 80  | 6.5             | 1.3             | GX23                        | 5 YEARS           | 12          |
| LPLU09B2530K                                      | LED 5W 1U B 30K  | 120-277 | 5     | 5-7-9                  | 550    | 110.00 | 3000K | 25000 | 80  | 6.5             | 1.3             | GX23                        | 5 YEARS           | 12          |
| LPLU09B2535K                                      | LED 5W 1U B 35K  | 120-277 | 5     | 5-7-9                  | 550    | 110.00 | 3500K | 25000 | 80  | 6.5             | 1.3             | GX23                        | 5 YEARS           | 12          |
| LPLU09B2541K                                      | LED 5W 1U B 41K  | 120-277 | 5     | 5-7-9                  | 550    | 110.00 | 4100K | 25000 | 80  | 6.5             | 1.3             | GX23                        | 5 YEARS           | 12          |
| LPLU09B2550K                                      | LED 5W 1U B 50K  | 120-277 | 5     | 5-7-9                  | 550    | 110.00 | 5000K | 25000 | 80  | 6.5             | 1.3             | GX23                        | 5 YEARS           | 12          |
| <b>7W – Type B – Non-Dimmable • 25,000 Hours</b>  |                  |         |       |                        |        |        |       |       |     |                 |                 |                             |                   |             |
| LPLU13B2527K                                      | LED 7W 1U B 27K  | 120-277 | 7     | 9-13                   | 700    | 100.00 | 2700K | 25000 | 80  | 6.5             | 1.3             | GX23                        | 5 YEARS           | 12          |
| LPLU13B2530K                                      | LED 7W 1U B 30K  | 120-277 | 7     | 9-13                   | 750    | 107.14 | 3000K | 25000 | 80  | 6.5             | 1.3             | GX23                        | 5 YEARS           | 12          |
| LPLU13B2535K                                      | LED 7W 1U B 35K  | 120-277 | 7     | 9-13                   | 750    | 107.14 | 3500K | 25000 | 80  | 6.5             | 1.3             | GX23                        | 5 YEARS           | 12          |
| LPLU13B2541K                                      | LED 7W 1U B 41K  | 120-277 | 7     | 9-13                   | 750    | 107.14 | 4100K | 25000 | 80  | 6.5             | 1.3             | GX23                        | 5 YEARS           | 12          |
| LPLU13B2550K                                      | LED 7W 1U B 50K  | 120-277 | 7     | 9-13                   | 750    | 107.14 | 5000K | 25000 | 80  | 6.5             | 1.3             | GX23                        | 5 YEARS           | 12          |
| <b>8W – Type B – Non-Dimmable • 25,000 Hours</b>  |                  |         |       |                        |        |        |       |       |     |                 |                 |                             |                   |             |
| LPL218B2527K                                      | LED 8W 2U B 27K  | 120-277 | 8     | 13-18-26               | 975    | 121.88 | 2700K | 25000 | 80  | 5.7             | 1.08            | G24d / GX24d / G24q / GX24q | 5 YEARS           | 12          |
| LPL218B2530K                                      | LED 8W 2U B 30K  | 120-277 | 8     | 13-18-26               | 1000   | 125.00 | 3000K | 25000 | 80  | 5.7             | 1.08            | G24d / GX24d / G24q / GX24q | 5 YEARS           | 12          |
| LPL218B2535K                                      | LED 8W 2U B 35K  | 120-277 | 8     | 13-18-26               | 1025   | 128.13 | 3500K | 25000 | 80  | 5.7             | 1.08            | G24d / GX24d / G24q / GX24q | 5 YEARS           | 12          |
| LPL218B2541K                                      | LED 8W 2U B 41K  | 120-277 | 8     | 13-18-26               | 1050   | 131.25 | 4100K | 25000 | 80  | 5.7             | 1.08            | G24d / GX24d / G24q / GX24q | 5 YEARS           | 12          |
| LPL218B2550K                                      | LED 8W 2U B 50K  | 120-277 | 8     | 13-18-26               | 1050   | 131.25 | 5000K | 25000 | 80  | 5.7             | 1.08            | G24d / GX24d / G24q / GX24q | 5 YEARS           | 12          |
| <b>13W – Type B – Non-Dimmable • 25,000 Hours</b> |                  |         |       |                        |        |        |       |       |     |                 |                 |                             |                   |             |
| LPLU42B2527K                                      | LED 13W 3U B 27K | 120-277 | 13    | 32-42                  | 1400   | 107.69 | 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   | 115.38 | 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   | 115.38 | 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   | 123.08 | 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   | 123.08 | 5000K | 25000 | 80  | 5.5             | 1.8             | G24d / GX24d / G24q / GX24q | 5 YEARS           | 12          |



# LED PL Lamps

## Specifications:

| ITEM #                                                                | DESCRIPTION          | VOLTAGE | WATTS | CFL WATT<br>EQUIVALENT | LUMENS | LPW    | CCT   | HOURS | CRI | MOL<br>(inches) | DIA<br>(inches) | BASE                        | WARRANTY<br>YEARS | CASE<br>QTY |
|-----------------------------------------------------------------------|----------------------|---------|-------|------------------------|--------|--------|-------|-------|-----|-----------------|-----------------|-----------------------------|-------------------|-------------|
| <b>9W – Type B – Non-Dimmable • 50,000 Hours</b> <i>COMING SOON</i>   |                      |         |       |                        |        |        |       |       |     |                 |                 |                             |                   |             |
| LPLH26B5027K                                                          | LED 9W HORIZ B 27K   | 120-277 | 9     | 18 - 26                | 1100   | 122.22 | 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   | 122.22 | 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   | 127.78 | 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   | 127.78 | 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   | 127.78 | 5000K | 50000 | 80  | 5.6             | 1.4             | G24d / GX24d / G24q / GX24q | 5 YEARS           | 12          |
| <b>9W – Type B – Non-Dimmable • 50,000 Hours</b> <i>COMING SOON</i>   |                      |         |       |                        |        |        |       |       |     |                 |                 |                             |                   |             |
| LPLV26B5027K                                                          | LED 9W BR30 B 27K    | 120-277 | 9     | 18 - 26                | 1100   | 122.22 | 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   | 122.22 | 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   | 127.78 | 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   | 127.78 | 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   | 127.78 | 5000K | 50000 | 80  | 5.2             | 3.7             | G24d / GX24d / G24q / GX24q | 5 YEARS           | 12          |
| <b>17.5W – Type B – Non-Dimmable • 50,000 Hours</b>                   |                      |         |       |                        |        |        |       |       |     |                 |                 |                             |                   |             |
| LPLU40B5027K                                                          | LED 17W PILL40 B 27K | 120-277 | 17.5  | 40                     | 2050   | 117.14 | 2700K | 50000 | 80  | 21.1            | 1.7             | 2G11                        | 5 YEARS           | 12          |
| LPLU40B5030K                                                          | LED 17W PILL40 B 30K | 120-277 | 17.5  | 40                     | 2050   | 117.14 | 3000K | 50000 | 80  | 21.1            | 1.7             | 2G11                        | 5 YEARS           | 12          |
| LPLU40B5035K                                                          | LED 17W PILL40 B 35K | 120-277 | 17.5  | 40                     | 2000   | 114.29 | 3500K | 50000 | 80  | 21.1            | 1.7             | 2G11                        | 5 YEARS           | 12          |
| LPLU40B5041K                                                          | LED 17W PILL40 B 41K | 120-277 | 17.5  | 40                     | 2100   | 120.00 | 4100K | 50000 | 80  | 21.1            | 1.7             | 2G11                        | 5 YEARS           | 12          |
| LPLU40B5050K                                                          | LED 17W PILL40 B 50K | 120-277 | 17.5  | 40                     | 2150   | 122.86 | 5000K | 50000 | 80  | 21.1            | 1.7             | 2G11                        | 5 YEARS           | 12          |
| <b>9.5W – Type B – Non-Dimmable • 25,000 Hours</b> <i>PHASING OUT</i> |                      |         |       |                        |        |        |       |       |     |                 |                 |                             |                   |             |
| LPLU18B2527K                                                          | 2U 18W Type B 27K    | 120     | 9.5   | 13-18                  | 950    | 100.00 | 2700K | 25000 | 80  | 5.5             | 1.08            | G24q / GX24q                | 5 YEARS           | 12          |

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ETL CLASSIFIED



Intertek



**RoHS**  
COMPLIANT

**5 YEAR**  
WARRANTY

\*Based on 12 hours  
use per day

# TECHNOLOGY CAST IN A BEAUTIFUL LIGHT

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.