



LED PL Lamps

Energy Efficient
20,000/25,000/
50,000 Hours
Instant On/Off



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 lamps from TCP

- Plug and Play (Type A) for replacing lamps into an existing ballast
- Energy saving of over 50%
- Long life of 20,000/25,000/50,000 hours with a 5 year warranty
- Dimmable with recommended 0-10v dimming ballast for best performance (BR shapes only)
- Targeted beam optics eliminate wasted light with less lumens for BR shapes
- Vertical Beam with a 6" (BR30) or 8" (BR40) recessed downlight
- Omni-directional PL Quad and 3U supplies 360° of light output and can be used in vertical or horizontal applications

Ideal Applications

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

Specifications:

| | | | |
|-----------------------------|----------------------------|-----------------------------|------------|
| Voltage BR Shapes | 120-277v, 347v | Maximum Operating Temp..... | 40°C |
| Voltage PL Quad | 120-277v | CRI | 80 |
| Input Line Frequency..... | 50/60HZ | Beam Angle BR Shapes..... | 110° |
| Lamp Life (Rated) | 20,000/25,000/50,000 hours | Power Factor | 0.99 |
| Minimum Starting Temp | -22°C | Base | G24q/GX24q |



RoHS
COMPLIANT



5 YEAR
WARRANTY
*Based on 12 hours use per day

Specifications:

| ITEM # | DESCRIPTION | DLC | VOLTAGE | WATTS | CFL BALLAST EQUIVALENT | LUMENS | CCT | HOURS | CRI | MOL (inches) | DJA (inches) | BASE | WARRANTY YEARS | CASE QTY |
|---|--------------------------------|-----|----------------|-------|------------------------|--------|-------|--------|-----|--------------|--------------|------------|----------------|----------|
| V BR30 – Type A – Dimmable • 50,000 Hours DLC Look Up #L9PLVD50XXK | | | | | | | | | | | | | | |
| L9PLVD5027K | PL Vertical BR30 Dimmable | ★ | 120-277v, 347v | 9 | 13-18 | 1050 | 2700K | 50,000 | 80 | 5.2 | 3.7 | G24q/GX24q | 5 | 12 |
| L9PLVD5030K | PL Vertical BR30 Dimmable | ★ | 120-277v, 347v | 9 | 13-18 | 1100 | 3000K | 50,000 | 80 | 5.2 | 3.7 | G24q/GX24q | 5 | 12 |
| L9PLVD5041K | PL Vertical BR30 Dimmable | ★ | 120-277v, 347v | 9 | 13-18 | 1150 | 4100K | 50,000 | 80 | 5.2 | 3.7 | G24q/GX24q | 5 | 12 |
| L9PLVD5050K | PL Vertical BR30 Dimmable | ★ | 120-277v, 347v | 9 | 13-18 | 1175 | 5000K | 50,000 | 80 | 5.2 | 3.7 | G24q/GX24q | 5 | 12 |
| L17PLVD5027K | PL Vertical BR30 Dimmable | | 120-277v, 347v | 17 | 26 | 1700 | 2700K | 50,000 | 80 | 5.2 | 3.7 | G24q/GX24q | 5 | 12 |
| L17PLVD5030K | PL Vertical BR30 Dimmable | | 120-277v, 347v | 17 | 26 | 1800 | 3000K | 50,000 | 80 | 5.2 | 3.7 | G24q/GX24q | 5 | 12 |
| L17PLVD5041K | PL Vertical BR30 Dimmable | | 120-277v, 347v | 17 | 26 | 1900 | 4100K | 50,000 | 80 | 5.2 | 3.7 | G24q/GX24q | 5 | 12 |
| L17PLVD5050K | PL Vertical BR30 Dimmable | | 120-277v, 347v | 17 | 26 | 1950 | 5000K | 50,000 | 80 | 5.2 | 3.7 | G24q/GX24q | 5 | 12 |
| V BR40 – Type A – Dimmable • 50,000 Hours DLC Look Up #L19PLVD50XXK | | | | | | | | | | | | | | |
| L19PLVD5027KCG | PL Vertical BR40 Dimmable | ★ | 120-277v, 347v | 19 | 26-42 | 2350 | 2700K | 50,000 | 80 | 5.8 | 5.0 | G24q/GX24q | 5 | 12 |
| L19PLVD5030K | PL Vertical BR40 Dimmable | ★ | 120-277v, 347v | 19 | 26-42 | 2400 | 3000K | 50,000 | 80 | 5.8 | 5.0 | G24q/GX24q | 5 | 12 |
| L19PLVD5041K | PL Vertical BR40 Dimmable | ★ | 120-277v, 347v | 19 | 26-42 | 2450 | 4100K | 50,000 | 80 | 5.8 | 5.0 | G24q/GX24q | 5 | 12 |
| L19PLVD5050K | PL Vertical BR40 Dimmable | ★ | 120-277v, 347v | 19 | 26-42 | 2480 | 5000K | 50,000 | 80 | 5.8 | 5.0 | G24q/GX24q | 5 | 12 |
| PL QUAD – Type A – Non-Dimmable • 20,000 Hours | | | | | | | | | | | | | | |
| LPLUD2027K | PL Universal QUAD Non-Dimmable | | 120-277v | 10.5 | 13-18 | 950 | 2700K | 20,000 | 80 | 5.5 | 1.08 | G24q/GX24q | 5 | 12 |
| LPLUD2030K | PL Universal QUAD Non-Dimmable | | 120-277v | 10.5 | 13-18 | 950 | 3000K | 20,000 | 80 | 5.5 | 1.08 | G24q/GX24q | 5 | 12 |
| LPLUD2035K | PL Universal QUAD Non-Dimmable | | 120-277v | 10.5 | 13-18 | 950 | 3500K | 20,000 | 80 | 5.5 | 1.08 | G24q/GX24q | 5 | 12 |
| LPLUD2041K | PL Universal QUAD Non-Dimmable | | 120-277v | 10.5 | 13-18 | 950 | 4100K | 20,000 | 80 | 5.5 | 1.08 | G24q/GX24q | 5 | 12 |
| LPLUD2050K | PL Universal QUAD Non-Dimmable | | 120-277v | 10.5 | 13-18 | 950 | 5000K | 20,000 | 80 | 5.5 | 1.08 | G24q/GX24q | 5 | 12 |
| LPLUD20 series can only be used with an 18W maximum rated ballast. Use of 26W or higher ballast with this item will cause early failure and will not fall under the warranty. | | | | | | | | | | | | | | |
| PL 3U – Type A – Non-Dimmable • 25,000 Hours | | | | | | | | | | | | | | |
| LPLU26A2527K | PL Universal 3U Non-Dimmable | | 120-277v | 15 | 18-26 | 1350 | 2700K | 25,000 | 80 | 4.8 | 1.6 | G24q/GX24q | 5 | 12 |
| LPLU26A2530K | PL Universal 3U Non-Dimmable | | 120-277v | 15 | 18-26 | 1350 | 3000K | 25,000 | 80 | 4.8 | 1.6 | G24q/GX24q | 5 | 12 |
| LPLU26A2535K | PL Universal 3U Non-Dimmable | | 120-277v | 15 | 18-26 | 1350 | 3500K | 25,000 | 80 | 4.8 | 1.6 | G24q/GX24q | 5 | 12 |
| LPLU26A2541K | PL Universal 3U Non-Dimmable | | 120-277v | 15 | 18-26 | 1350 | 4100K | 25,000 | 80 | 4.8 | 1.6 | G24q/GX24q | 5 | 12 |
| LPLU26A2550K | PL Universal 3U Non-Dimmable | | 120-277v | 15 | 18-26 | 1350 | 5000K | 25,000 | 80 | 4.8 | 1.6 | G24q/GX24q | 5 | 12 |
| LPLU42A2527K | PL Universal 3U Non-Dimmable | | 120-277v | 16 | 32-42 | 1500 | 2700K | 25,000 | 80 | 5.5 | 1.6 | G24q/GX24q | 5 | 12 |
| LPLU42A2530K | PL Universal 3U Non-Dimmable | | 120-277v | 16 | 32-42 | 1500 | 3000K | 25,000 | 80 | 5.5 | 1.6 | G24q/GX24q | 5 | 12 |
| LPLU42A2535K | PL Universal 3U Non-Dimmable | | 120-277v | 16 | 32-42 | 1500 | 3500K | 25,000 | 80 | 5.5 | 1.6 | G24q/GX24q | 5 | 12 |
| LPLU42A2541K | PL Universal 3U Non-Dimmable | | 120-277v | 16 | 32-42 | 1500 | 4100K | 25,000 | 80 | 5.5 | 1.6 | G24q/GX24q | 5 | 12 |
| LPLU42A2550K | PL Universal 3U Non-Dimmable | | 120-277v | 16 | 32-42 | 1500 | 5000K | 25,000 | 80 | 5.5 | 1.6 | G24q/GX24q | 5 | 12 |
| PL QUAD Universal – Type B – Non-Dimmable • 25,000 Hours | | | | | | | | | | | | | | |
| LPLU18B2527K | 2U 18W Type B 27K | | 120v | 10.5 | 13-18 | 950 | 2700K | 25,000 | 80 | 5.5 | 1.08 | G24q/GX24q | 5 | 12 |
| LPLU18B2530K | 2U 18W Type B 30K | | 120v | 10.5 | 13-18 | 950 | 3000K | 25,000 | 80 | 5.5 | 1.08 | G24q/GX24q | 5 | 12 |
| LPLU18B2535K | 2U 18W Type B 35K | | 120v | 10.5 | 13-18 | 950 | 3500K | 25,000 | 80 | 5.5 | 1.08 | G24q/GX24q | 5 | 12 |
| LPLU18B2541K | 2U 18W Type B 41K | | 120v | 10.5 | 13-18 | 1000 | 4100K | 25,000 | 80 | 5.5 | 1.08 | G24q/GX24q | 5 | 12 |
| LPLU18B2550K | 2U 18W Type B 50K | | 120v | 10.5 | 13-18 | 1000 | 5000K | 25,000 | 80 | 5.5 | 1.08 | G24q/GX24q | 5 | 12 |



*Based on 12 hours use per day

Specifications:

| ITEM # | DESCRIPTION | DLC | VOLTAGE | WATTS | CFL BALLAST EQUIVALENT | LUMENS | CCT | HOURS | CRI | MOL (inches) | DIA (inches) | BASE | WARRANTY YEARS | CASE QTY |
|--|-------------------------|-----|----------|-------|------------------------|-----------|-------|--------|-----|--------------|--------------|------------|----------------|----------|
| Rotating Horizontal Shape – Type A – Dimmable • 50,000 Hours DLC Look Up #PLH4201XXK | | | | | | | | | | | | | | |
| LPLH42A5027K | LED 19W PL HORIZ 27K | ★ | 120-277v | 19 | 32-42 | 1900 | 2700K | 50,000 | 80 | 6.5 | 1.4 | G24q/GX24q | 5 | 12 |
| LPLH42A5030K | LED 19W PL HORIZ 30K | ★ | 120-277v | 19 | 32-42 | 2000 | 3000K | 50,000 | 80 | 6.5 | 1.4 | G24q/GX24q | 5 | 12 |
| LPLH42A5035K | LED 19W PL HORIZ 35K | ★ | 120-277v | 19 | 32-42 | 2000 | 3500K | 50,000 | 80 | 6.5 | 1.4 | G24q/GX24q | 5 | 12 |
| LPLH42A5041K | LED 19W PL HORIZ 41K | ★ | 120-277v | 19 | 32-42 | 2000 | 4100K | 50,000 | 80 | 6.5 | 1.4 | G24q/GX24q | 5 | 12 |
| LPLH42A5050K | LED 19W PL HORIZ 50K | ★ | 120-277v | 19 | 32-42 | 2000 | 5000K | 50,000 | 80 | 6.5 | 1.4 | G24q/GX24q | 5 | 12 |
| Adjustable Shape – Type A/B – Dimmable • 50,000 Hours DLC Look Up #PLAB3201XXK | | | | | | | | | | | | | | |
| *Dimmable in Type A mode only. Not dimmable in Type B mode. | | | | A/B | | A/B | | | | | | | | |
| LPLU42AB5027K | LED 21W PL ADJ BR30 27K | ★ | 120-277v | 21/19 | 32-42 | 1800/2100 | 2700K | 50,000 | 80 | 6.1 | 3.6 | G24q/GX24q | 5 | 12 |
| LPLU42AB5030K | LED 21W PL ADJ BR30 30K | ★ | 120-277v | 21/19 | 32-42 | 1900/2200 | 3000K | 50,000 | 80 | 6.1 | 3.6 | G24q/GX24q | 5 | 12 |
| LPLU42AB5035K | LED 21W PL ADJ BR30 35K | ★ | 120-277v | 21/19 | 32-42 | 1925/2200 | 3500K | 50,000 | 80 | 6.1 | 3.6 | G24q/GX24q | 5 | 12 |
| LPLU42AB5041K | LED 21W PL ADJ BR30 41K | ★ | 120-277v | 21/19 | 32-42 | 1925/2200 | 4100K | 50,000 | 80 | 6.1 | 3.6 | G24q/GX24q | 5 | 12 |
| LPLU42AB5050K | LED 21W PL ADJ BR30 50K | ★ | 120-277v | 21/19 | 32-42 | 1925/2200 | 4000K | 50,000 | 80 | 6.1 | 3.6 | G24q/GX24q | 5 | 12 |

To view our DLC qualified products, please consult the DLC Qualified Products List at www.designlights.org/qp/.

Ballast Compatibility (Match ballast rated wattage to CFL Ballast Equivalent column)

ADVANCE

Advance.....ICF-2S26-M1-BS
 Advance.....ICF-2S26-H1-LD
 Advance.....ICF-2S13-H1-LD
 Advance.....ICF-2S18-H1-LD
 Advance.....ICF-2S26-M1-BS
 Advance.....ICF-2S26-H1-LD
 Advance.....IZT-2S26-M5-LD

OSRAM/Sylvania

OSRAM/Sylvania.....QTP1/2x18CF/UNV
 OSRAM/Sylvania.....QTP2x26CF/UNV

TRIAD

Triad.....C218UNVME
 Triad.....C2642UNVME

HOWARD INDUSTRIES

Howard Industries.....EP2/18CF/MV/2
 Howard Industries.....EP2/26CF/MV/2

LUMAPRO

LumaPro.....4KGJ7 EB-213PRS-U

BODINE

Bodine.....4KGJ7 B94CG

GE

GE.....GEC226-MVPS-SE
 GE.....GEC226-MVPS-BES
 GE.....GEC218-MVPS-BES
 GE.....GEC218-MVPS-3W
 GE.....GEC213-MVPS-3W

PHILIPS

Philips.....ICF-2S18-H1-LD
 Philips.....ICF-2S26-H1-LD

AC ELECTRONICS

AC Electronics.....AC-2/26T4UVS 1
 AC Electronics.....CSD-UV18PS

FULHAM

Fulham.....NPY-120-226-CFL

ROBERTSON

Robertson.....RED1L10-120

Ballast compatibility tests are performed under a controlled lab environment. Field conditions may vary from this type of environment. Ballasts may differ by age and could have undergone revisions under the same item number affecting compatibility. Compatibility may also extend beyond this list. TCP recommends trying a few ballast-lamp combinations in an on-site test to ensure compatibility and performance before a major installation.



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.