



# 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.

## LIMITLESS OPTIONS FOR THE FOLLOWING APPLICATIONS

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

FEATURES	BENEFITS
Plug and Play (Type A)	Plug replacement lamp into the existing ballast
Energy Savings	Over 50% in energy savings
Long life	20,000/25,000/50,000 hours rated life with a 5 year warranty
Dimmable	Recommended 0-10v dimming ballast and dimmer for best performance (BR Shapes Only)
Targeted Beam	Targeted beam optics eliminate wasted light with less lumens for BR Shapes
Vertical Beam	Use with 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

## SPECIFICATIONS

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

Suitable for use in totally enclosed fixtures



**RoHS**  
COMPLIANT

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



9W  
PL BR30

17W  
PL BR30

19W  
PL BR40

10.5W  
PL QUAD

15W/16W  
PL 3U

10.5W  
PL 2U

19W  
HORIZ

21/19W  
PL ADJ

TCP®

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ITEM #	DESCRIPTION	DLC	VOLTAGE	WATTS	CFL BALLAST EQUIVALENT	LUMENS	CCT	HOURS	CRI	MOL (INCHES)	DIA (INCHES)	BASE	WARRANTY YEARS	CASE QUANTITY
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**V BR30 DLC Look Up# L9PLVD50XXK**

**9W PL Lamp – Type A • Dimmable • 50,000 Hour**

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

**V BR30**

**17W PL Lamp – Type A • Dimmable • 50,000 Hour**

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 DLC Look Up# L19PLVD50XXK**

**19W PL Lamp – Type A • Dimmable • 50,000 Hour**

L19PLVD5027K	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**

**10.5W PL Lamp – Type A • Non-Dimmable • 20,000 Hour**

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**

**15W PL Lamp – Type A • Non-Dimmable • 25,000 Hour**

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

**16W PL Lamp – Type A • Non-Dimmable • 25,000 Hour**

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	1650	4100K	25,000	80	5.5	1.6	G24q/GX24q	5	12
LPLU42A2550K	PL Universal 3U Non-Dimmable		120-277v	16	32-42	1700	5000K	25,000	80	5.5	1.6	G24q/GX24q	5	12

**PL Quad Universal Type B COMING SOON**

**10.5W PL Lamp – Type B • Dimmable • 25,000 Hour**

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

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**Horizontal Shape Type A DLC Look Up # PLH4201XXK**

**19W PL Lamp – Type A • Dimmable • 50,000 Hour**

LPH42A5027K	LED 19W PL HORIZ 27K	★	120-277v	19	32 - 42	1900	2700K	50,000	80	6.5	1.4	G24q/GX24q	5	12
LPH42A5030K	LED 19W PL HORIZ 30K	★	120-277v	19	32 - 42	2000	3000K	50,000	80	6.5	1.4	G24q/GX24q	5	12
LPH42A5035K	LED 19W PL HORIZ 35K	★	120-277v	19	32 - 42	2000	3500K	50,000	80	6.5	1.4	G24q/GX24q	5	12
LPH42A5041K	LED 19W PL HORIZ 41K	★	120-277v	19	32 - 42	2000	4100K	50,000	80	6.5	1.4	G24q/GX24q	5	12
LPH42A5050K	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 AB DLC Look Up# PLAB3201XXK**

**21/19W PL Lamp – Type AB • Dimmable\* • 50,000 Hour**

\* 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	1925/2300	5000K	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/qpl](http://www.designlights.org/qpl).



**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

**GE**

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

**OSRAM/Sylvania**

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

**PHILIPS**

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

**TRIAD**

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

**AC ELECTRONICS**

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

**HOWARD INDUSTRIES**

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

**FULHAM**

Fulham.....	NPY-120-226-CFL
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**LUMAPRO**

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

Robertson.....	RED1L10-120
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**BODINE**

Bodine.....	4KGJ7 B94CG
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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.

# LED

For more information on the quality and care TCP can deliver, call us at **800.324.1496** or visit [tcp.com](http://tcp.com)

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