



# LED PL Lamps

**ENERGY EFFICIENT • 20,000 / 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	Plug replacement lamp into the existing ballast
Energy Savings	Over 50% in energy savings
Long life	20,000 / 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 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 / 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



19W  
PL BR40



17W  
PL BR30



10.5W  
PL QUAD

TCP®

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ITEM #	DESCRIPTION	DLC	VOLTAGE	WATTS	CFL REPLACEMENT WATTS	AVERAGE SYSTEM WATTS	LUMENS	COLOR	HOURS	CRI	MOL (inches)	DIA (inches)	BASE	WARRANTY YEARS	CASE QUANTITY
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**V BR30 MODEL# PLV001**

**9W PL Lamp • Dimmable • 50,000 Hour**

L9PLVD5027K	PL Vertical BR30 Dimmable	★	120-277v, 347v	9	13 - 18	13.1	1050	2700K	50,000	80	5.2	3.7	G24q/GX24q	5	12
L9PLVD5030K	PL Vertical BR30 Dimmable	★	120-277v, 347v	9	13 - 18	13.1	1100	3000K	50,000	80	5.2	3.7	G24q/GX24q	5	12
L9PLVD5041K	PL Vertical BR30 Dimmable	★	120-277v, 347v	9	13 - 18	13.1	1150	4100K	50,000	80	5.2	3.7	G24q/GX24q	5	12
L9PLVD5050K	PL Vertical BR30 Dimmable	★	120-277v, 347v	9	13 - 18	13.1	1175	5000K	50,000	80	5.2	3.7	G24q/GX24q	5	12

**V BR30 MODEL# PLV002**

**17W PL Lamp • Dimmable • 50,000 Hour**

L17PLVD5027K	PL Vertical BR30 Dimmable		120-277v, 347v	17	26	21.4	1700	2700K	50,000	80	5.2	3.7	G24q/GX24q	5	12
L17PLVD5030K	PL Vertical BR30 Dimmable		120-277v, 347v	17	26	21.4	1800	3000K	50,000	80	5.2	3.7	G24q/GX24q	5	12
L17PLVD5041K	PL Vertical BR30 Dimmable		120-277v, 347v	17	26	21.4	1900	4100K	50,000	80	5.2	3.7	G24q/GX24q	5	12
L17PLVD5050K	PL Vertical BR30 Dimmable		120-277v, 347v	17	26	21.4	1950	5000K	50,000	80	5.2	3.7	G24q/GX24q	5	12

**V BR40 MODEL# PLV003**

**19W PL Lamp • Dimmable • 50,000 Hour**

L19PLVD5027K	PL Vertical BR40 Dimmable	★	120-277v, 347v	19	26 - 42	25.6	2350	2700K	50,000	80	5.8	5.0	G24q/GX24q	5	12
L19PLVD5030K	PL Vertical BR40 Dimmable	★	120-277v, 347v	19	26 - 42	25.6	2400	3000K	50,000	80	5.8	5.0	G24q/GX24q	5	12
L19PLVD5041K	PL Vertical BR40 Dimmable	★	120-277v, 347v	19	26 - 42	25.6	2450	4100K	50,000	80	5.8	5.0	G24q/GX24q	5	12
L19PLVD5050K	PL Vertical BR40 Dimmable	★	120-277v, 347v	19	26 - 42	25.6	2480	5000K	50,000	80	5.8	5.0	G24q/GX24q	5	12

**PL QUAD**

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

LPLUD2027K	PL Universal QUAD Non-Dimmable		120-277v	10.5	13-18	13.7	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	13.7	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	13.7	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	13.7	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	13.7	950	5000K	20,000	80	5.5	1.08	G24q/GX24q	5	12



\*Based on 12 hours use per day

To view our DLC qualified products, please consult the DLC Qualified Products List at [www.designlights.org/qpl](http://www.designlights.org/qpl).

For the most up-to-date specs, please visit [www.tcpi.com](http://www.tcpi.com)



Ballast Compatibility

**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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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.

For the most up-to-date specs, please visit [www.tcpi.com](http://www.tcpi.com)

# 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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