



# LED PL Lamps Series

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 Cans
- Ceiling Fixtures
- Sconces
- General Lighting

## Great features and benefits:

- Replaces 4-Pin CFL PL Fluorescent lamps
- Vertical operation
- No rewiring of fixture - just replace fluorescent lamp with LED lamp
- Long life: 50,000 hours
- Instant on/off
- Dimmable
- 5 year warranty
- 120 - 277 v, 347v (ballast dependent)
- Available in 2700K, 3000K, 4100K and 5000K
- Contains no mercury
- Targeted beam eliminates wasted light
- UL Listed (US & Canada)



L19PLVD50  
BR40



L9PLVD50  
BR30



L17PLVD50  
BR30



LED  
we know light.™

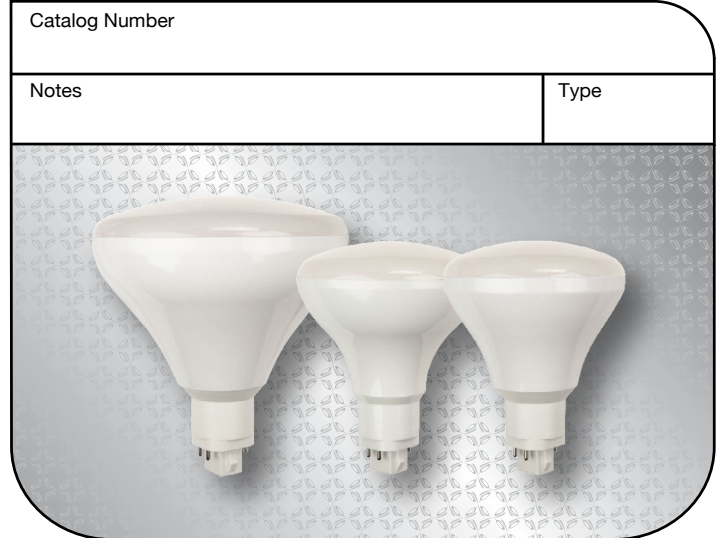
<b>LED</b>	50,000 Hours average rated life, 120 - 277v, 347v
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### Applications:

- + 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	50,000 Hours Rated Life with a 5 Year warranty
Dimmable	Recommended 0-10v dimming ballast and dimmer for best performance
Targeted Beam	Targeted beam optics eliminate wasted light with less lumens
Vertical Beam	Use with 6" (BR30) or 8" (BR40) recessed downlight



### Specifications

Input Line Voltage:	120 - 277 VAC
Input Line Frequency:	50/60HZ
Lamp Life (Rated):	50,000 hrs
Minimum Starting Temp:	-30°C
Maximum Operating Temp:	40°C
CRI:	80
Beam Angle:	110°
Power Factor:	0.99
Base:	G24q/GX24q

Rated for Totally Enclosed Luminaires



**5** YEAR WARRANTY

**RoHS** COMPLIANT





# LED PL Lamp Specifications

Item #	Description	Voltage (Ballast Dependent)	Lamp Watts	Average System Watts	Lumens	CFL Replacement Watts	M.O.L. (inches)	Diameter (inches)	CCT	CRI (min)	
<b>V BR30</b> MODEL# PLV001	L9PLVD5027K	PL Vertical BR30 Dimmable 9W - 2700K	120 - 277v, 347v	9	13.1	1050	13 - 18	5.1	3.7	2700K	80
	L9PLVD5030K	PL Vertical BR30 Dimmable 9W - 3000K	120 - 277v, 347v	9	13.1	1100	13 - 18	5.1	3.7	3000K	80
	L9PLVD5041K	PL Vertical BR30 Dimmable 9W - 4100K	120 - 277v, 347v	9	13.1	1150	13 - 18	5.1	3.7	4100K	80
	L9PLVD5050K	PL Vertical BR30 Dimmable 9W - 5000K	120 - 277v, 347v	9	13.1	1175	13 - 18	5.1	3.7	5000K	80

<b>V BR30</b> MODEL# PLV002	L17PLVD5027K	PL Vertical BR30 Dimmable 17W - 2700K	120 - 277v, 347v	17	21.4	1700	26	5.1	3.7	2700K	80
	L17PLVD5030K	PL Vertical BR30 Dimmable 17W - 3000K	120 - 277v, 347v	17	21.4	1800	26	5.1	3.7	3000K	80
	L17PLVD5041K	PL Vertical BR30 Dimmable 17W - 4100K	120 - 277v, 347v	17	21.4	1900	26	5.1	3.7	4100K	80
	L17PLVD5050K	PL Vertical BR30 Dimmable 17W - 5000K	120 - 277v, 347v	17	21.4	1950	26	5.1	3.7	5000K	80

<b>V BR40</b> MODEL# PLV003	L19PLVD5027K	PL Vertical BR40 Dimmable 19W - 2700K	120 - 277v, 347v	19	25.6	2350	26-42	5.8	5.0	2700K	80
	L19PLVD5030K	PL Vertical BR40 Dimmable 19W - 3000K	120 - 277v, 347v	19	25.6	2400	26-42	5.8	5.0	3000K	80
	L19PLVD5041K	PL Vertical BR40 Dimmable 19W - 4100K	120 - 277v, 347v	19	25.6	2450	26-42	5.8	5.0	4100K	80
	L19PLVD5050K	PL Vertical BR40 Dimmable 19W - 5000K	120 - 277v, 347v	19	25.6	2480	26-42	5.8	5.0	5000K	80

## Ballast Compatibility List

### 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

### OSHRAM/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.