



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.™

TCP®

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LED PL Lamp Specifications

LED

50,000 Hours average rated life, 120 - 277v, 347v

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

Catalog Number

Notes

Type



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



PL BR30 9W



PL BR40 19W



PL BR30 17W

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)
V BR30 MODEL# PLV001										
L9PLVD5027K	PL Vertical BR30 Dimmable 9W - 2700K	120 - 277v, 347v	9	13.1	1050	13 - 26	5.1	3.7	2700K	80
L9PLVD5030K	PL Vertical BR30 Dimmable 9W - 3000K	120 - 277v, 347v	9	13.1	1100	13 - 26	5.1	3.7	3000K	80
L9PLVD5041K	PL Vertical BR30 Dimmable 9W - 4100K	120 - 277v, 347v	9	13.1	1150	13 - 26	5.1	3.7	4100K	80
L9PLVD5050K	PL Vertical BR30 Dimmable 9W - 5000K	120 - 277v, 347v	9	13.1	1175	13 - 26	5.1	3.7	5000K	80
V BR30 MODEL# PLV002										
L17PLVD5027K	PL Vertical BR30 Dimmable 17W - 2700K	120 - 277v, 347v	17	21.4	1700	13 - 26	5.1	3.7	2700K	80
L17PLVD5030K	PL Vertical BR30 Dimmable 17W - 3000K	120 - 277v, 347v	17	21.4	1800	13 - 26	5.1	3.7	3000K	80
L17PLVD5041K	PL Vertical BR30 Dimmable 17W - 4100K	120 - 277v, 347v	17	21.4	1900	13 - 26	5.1	3.7	4100K	80
L17PLVD5050K	PL Vertical BR30 Dimmable 17W - 5000K	120 - 277v, 347v	17	21.4	1950	13 - 26	5.1	3.7	5000K	80
V BR40 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.