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
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

Intertek LISTED · cULus LISTED · RoHS COMPLIANT · DLC QPL LISTED

5 YEAR WARRANTY
*Based on 12 hours use per day

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Specifications:

ITEM #	DESCRIPTION	DLC	VOLTAGE	WATTS	CFL BALLAST EQUIVALENT	LUMENS	CCT	HOURS	CRI	MOL (inches)	DIA (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														
L19PLVD5027KCQ	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

Intertek LISTED RoHS COMPLIANT

5 YEAR WARRANTY
*Based on 12 hours use per day

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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/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

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

Intertek LISTED RoHS COMPLIANT DLC QPL LISTED 5 YEAR WARRANTY *Based on 12 hours use per day

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.