LED PL Lamps

Type A

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 in an existing ballast
- Uses up to 50% less energy than fluorescent lamps
- Long life of 25,000/50,000 hours with a 5 year warranty
- Dimmable with recommended 0-10V dimming ballast for best performance (BR and Horizontal shapes)
- Targeted beam optics eliminate wasted light requiring fewer lumens for BR and Horizontal 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
- Instant On/Off

Ideal Applications

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

Specifications

Voltage	120-277V
Input Line Frequency	50/60Hz
Lamp Life (Rated)	25,000/50,000 hours
Minimum Starting Temp	-30°C
Maximum Operating Temp	40°C
CRI	80
Beam Angle BR Shapes	110°
Power Factor	0.99
Base	G24q/GX24q

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*Based on 12 hours use per day

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Specifications

ITEM #	DESCRIPTION	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													
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													
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 – Type A – Non-Dimmable • 25,000 Hours													
LPL426A2527K	2U 11W PL UNIV ND 2700K	120-277V	11	13-18-26	950	2700K	25,000	80	5.5	1.4	G24q/GX24q	5	12
LPL426A2530K	2U 11W PL UNIV ND 3000K	120-277V	11	13-18-26	950	3000K	25,000	80	5.5	1.4	G24q/GX24q	5	12
LPL426A2535K	2U 11W PL UNIV ND 3500K	120-277V	11	13-18-26	950	3500K	25,000	80	5.5	1.4	G24q/GX24q	5	12
LPL426A2541K	2U 11W PL UNIV ND 4100K	120-277V	11	13-18-26	950	4100K	25,000	80	5.5	1.4	G24q/GX24q	5	12
LPL426A2550K	2U 11W PL UNIV ND 5000K	120-277V	11	13-18-26	950	5000K	25,000	80	5.5	1.4	G24q/GX24q	5	12
PL QUAD – Type A – Non-Dimmable • 25,000 Hours PHASE OUT													
LPL226A2527K	2U 11W PL UNIV ND 2700K	120-277V	11	13-18	950	2700K	25,000	80	5.5	1.4	G24q/GX24q	5	12
LPL226A2530K	2U 11W PL UNIV ND 3000K	120-277V	11	13-18	950	3000K	25,000	80	5.5	1.4	G24q/GX24q	5	12
LPL226A2535K	2U 11W PL UNIV ND 3500K	120-277V	11	13-18	950	3500K	25,000	80	5.5	1.4	G24q/GX24q	5	12
LPL226A2541K	2U 11W PL UNIV ND 4100K	120-277V	11	13-18	950	4100K	25,000	80	5.5	1.4	G24q/GX24q	5	12
LPL226A2550K	2U 11W PL UNIV ND 5000K	120-277V	11	13-18	950	5000K	25,000	80	5.5	1.4	G24q/GX24q	5	12
Not recommended for 1-lamp installation on 2 lamp rated ballasts at 277V.													
PL 3U – Type A – Non-Dimmable • 25,000 Hours													
LPLU26A2527K	PL Universal 3U Non-Dimmable	120-277V	15	13-18-26	1350	2700K	25,000	80	4.8	1.8	G24q/GX24q	5	12
LPLU26A2530K	PL Universal 3U Non-Dimmable	120-277V	15	13-18-26	1350	3000K	25,000	80	4.8	1.8	G24q/GX24q	5	12
LPLU26A2535K	PL Universal 3U Non-Dimmable	120-277V	15	13-18-26	1350	3500K	25,000	80	4.8	1.8	G24q/GX24q	5	12
LPLU26A2541K	PL Universal 3U Non-Dimmable	120-277V	15	13-18-26	1350	4100K	25,000	80	4.8	1.8	G24q/GX24q	5	12
LPLU26A2550K	PL Universal 3U Non-Dimmable	120-277V	15	13-18-26	1350	5000K	25,000	80	4.8	1.8	G24q/GX24q	5	12
LPLU32A2527K	PL Universal 3U Non-Dimmable	120-277V	16	32-42	1500	2700K	25,000	80	5.5	1.8	G24q/GX24q	5	12
LPLU32A2530K	PL Universal 3U Non-Dimmable	120-277V	16	32-42	1500	3000K	25,000	80	5.5	1.8	G24q/GX24q	5	12
LPLU32A2535K	PL Universal 3U Non-Dimmable	120-277V	16	32-42	1500	3500K	25,000	80	5.5	1.8	G24q/GX24q	5	12
LPLU32A2541K	PL Universal 3U Non-Dimmable	120-277V	16	32-42	1650	4100K	25,000	80	5.5	1.8	G24q/GX24q	5	12
LPLU32A2550K	PL Universal 3U Non-Dimmable	120-277V	16	32-42	1700	5000K	25,000	80	5.5	1.8	G24q/GX24q	5	12

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RoHS COMPLIANT

5 YEAR WARRANTY
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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
PLL – Type A – Non-Dimmable • 50,000 Hours														
LPLLU40A5027K	LED 17W PLL40 27K	PLH420127K	120-277V	17	40	2000	2700K	50,000	80	22.4	1.7/.94	2G11	5	12
LPLLU40A5030K	LED 17W PLL40 30K	PLH420130K	120-277V	17	40	2000	3000K	50,000	80	22.4	1.7/.94	2G11	5	12
LPLLU40A5035K	LED 17W PLL40 35K	PLH420135K	120-277V	17	40	2000	3500K	50,000	80	22.4	1.7/.94	2G11	5	12
LPLLU40A5041K	LED 17W PLL40 41K	PLH420141K	120-277V	17	40	2100	4100K	50,000	80	22.4	1.7/.94	2G11	5	12
LPLLU40A5050K	LED 17W PLL40 50K	PLH420150K	120-277V	17	40	2150	5000K	50,000	80	22.4	1.7/.94	2G11	5	12
Rotating Horizontal Shape – Type A – Dimmable • 50,000 Hours														
LPLH42A5027K	LED 19W PL HORIZ 27K	PLL150127E	120-277V	19	32-42	1900	2700K	50,000	80	6.5	1.4	G24q/GX24q	5	12
LPLH42A5030K	LED 19W PL HORIZ 30K	PLL150130E	120-277V	19	32-42	2000	3000K	50,000	80	6.5	1.4	G24q/GX24q	5	12
LPLH42A5035K	LED 19W PL HORIZ 35K	PLL150135E	120-277V	19	32-42	2000	3500K	50,000	80	6.5	1.4	G24q/GX24q	5	12
LPLH42A5041K	LED 19W PL HORIZ 41K	PLL150141E	120-277V	19	32-42	2000	4100K	50,000	80	6.5	1.4	G24q/GX24q	5	12
LPLH42A5050K	LED 19W PL HORIZ 50K	PLL150150E	120-277V	19	32-42	2000	5000K	50,000	80	6.5	1.4	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 wattage rating 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

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

EM BALLAST	
BODINE	4KGJ7 B94CG
IOTA	I-42-EM-J (TBTS series AC)
	I-48 TBTS series D
TCP	20B50
	20B60

For the most up-to-date specs, please visit www.tcpi.com

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LPLLU40A50 Series Ballast Compatibility List

Ballast Description				1 Lamp Load		2-Lamps Load		
Brand	Item #	Start Method	Lamp Qty	Input Voltage		Input Voltage		Ballast Version
				120V	277V	120V	120V	
General Electric	GEC140MAX-A	IS	1	NO	NO	N/A	N/A	
	GEC240MAX-A	IS	2	N/A	N/A	NO	NO	
	GEC242-MVPS-3W	PS	2	YES	YES	N/A	N/A	
Keystone	KTEB-242-UV-PS-DW	PS	2	YES	YES	YES	YES	
	KTEB-242-UV-RS-DW	RS	2	NO	NO	NO	NO	
Osram	QHE 1X40DL/UNV ISN-SC	IS	1	YES	YES	N/A	N/A	
	QHE 2X40DL/UNV ISN-SC	IS	2	YES	YES	YES	YES	
	QTP 2x26CF/UNV DM	PS	2	YES	YES	N/A	N/A	
	QTP 2x26CF/UNV DM PEM	PS	2	YES	YES	N/A	N/A	
	QTP 2x26/32/42CF/UNV DM PEM	PS	2	N/A	N/A	YES	NO	
Philips	ICF-2S42-M2-LD	PS	2	YES	NO	YES	YES	REV B
	ICN-1TTP40-SC	IS	1	YES	YES	N/A	N/A	REV C
	ICN-2TTP40-SC	IS	2	NO	NO	YES	YES	REV D
Standard	E2150-UV-S	PS	2	YES	YES	N/A	N/A	
	E22642-UV-A-TDE FLX	PS	2	YES	YES	YES	YES	
	E23640-120-SL GLB	PS	2	YES	N/A	YES	N/A	
	ED2150-UV-BS	PS	2	YES	NO	N/A	N/A	
	ED22150-120-277-SL GLB	PS	2	YES	YES	N/A	N/A	
	E2150-347S	PS	1	NO	N/A	N/A	N/A	
	E22642-347-A-TDE FLX	PS	1	YES	N/A	YES	N/A	
	ED2150-347S	PS	1	NO	N/A	N/A	N/A	
	ED22150-347-BLS GLB	PS	1	NO	N/A	N/A	N/A	

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.

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Intertek LISTED RoHS COMPLIANT 5 YEAR WARRANTY
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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.

Sales:	Catalog Number:
Date:	Type:
Model:	Notes:
Project:	
Rep:	

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For more information on the quality and care TCP can deliver, call us at 800.324.1496 or visit tcpi.com

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