

4 Pin Universal PL Lamp Retrofits - Type A/B
Models
LED-7324-XXK-G2, 2700K, 3500K & 4000K CCT
LED-7320-XXK-G2, 2700K, 3500K & 4000K CCT
LED-7318-XXA, 2700K, 3500K & 4000K CCT
Description

Light Efficient Design's 4 Pin PL Lamp Retrofit Lamps replace CFL lamps up to 26W. Unique lamp designs closely match existing PL lamp to deliver optimum light distribution.

Type A/B Universal Driver- Works on Electronic Ballast or 120-277V Line Voltage.

Features

- 11W or 12W LED Replaces up to 32W CFL Lamps
- Up to 1,200 lumen output and 106 LPW efficacy
- Compatible with G24q or GX24q PL/CFL sockets
- Some models Dimmable with dimmable electronic ballast only
- Suitable for damp environments and semi-enclosed recessed fixtures or equivalent
- 50,000 hour rated LED life
- 5 Year Limited Warranty - see website for details
- Insect/dust resistant housing


LED-7324
LED-7320
LED-7318

TECHNICAL SPECIFICATIONS - 120-277V - ALL MODELS cULus (* = data pulled from LM79 report)

MODEL	VOLTAGE	WATTAGE	LUMENS*	LPW*	REPLACES	BASE	CCT	CRI*	THD*	PF*	R9*	Duv*	LIGHT DISTRIBUTION	DIMMABLE
LED-7324-27K-G2	120-277V	11W	1200	110	Up to 32W 4 Pin PL	G24q/GX24q	2700K	>80	N/A	N/A	N/A	N/A	Directional / 120°	Yes
LED-7324-35K-G2			1200	110			3500K	>80	N/A	N/A	N/A	N/A		
LED-7324-40K-G2			1200	110			4000K	>80	N/A	N/A	N/A	N/A		
LED-7320-27K-G2	120-277V	10W	900	90	Up to 32W 4 Pin PL	G24q/GX24q	2700K	85.4	N/A	N/A	N/A	N/A	Omni-directional / 360°	No
LED-7320-35K-G2			1000	100			3500K	84.9	N/A	N/A	N/A	N/A		
LED-7320-40K-G2			1000	100			4000K	84.9	N/A	N/A	N/A	N/A		
LED-7318-27A	120-277V	12W	837	95	Up to 32W 4 Pin PL	G24q/GX24q	2700K	>80	N/A	N/A	N/A	N/A	Directional / 120°	No
LED-7318-35A			1157	95			3500K	>80	N/A	N/A	N/A	N/A		
LED-7318-40A			1198	95			4000K	>80	N/A	N/A	N/A	N/A		

PACKAGING SPECIFICATIONS

MODEL	PRODUCT DIMENSION	PRODUCT WEIGHT	UNIT CARTON DIMENSION	UNIT CTN WT	SHIPPER CARTON DIMENSION	SHIPPER CTN WT	CARTON QUANTITY
LED-7324-G2	5.75 X 1.374 in./146 X 35 mm.	0.4 Lbs./18 kg.	3.2 X 3.2 X 4.7 in./ 81 X 81 X 119 mm.	0.3 lbs./13 kg.	12.5 X 15.6 X 5.1 in./ 320 X 395 X 130 mm.	4 lbs./1.8 kg.	24
LED-7320-G2	6.2 X 1.4 in./157 X 35 mm.	0.4 Lbs./18 kg.	6.8 X 2.5 X 2.2 in./ 172 X 63 X 56 mm.	0.3 lbs./13 kg.	10.5 X 7.25 X 7.25 in./ 266 X 184 X 184 mm.	4 lbs./1.8 kg.	24
LED-7318	3.78 X 2.99 in./96 X 76 mm.	0.4 Lbs./18 kg.	3.2 X 3.2 X 4.7 in./ 81 X 81 X 119 mm.	0.4 lbs./18 kg.	18.1 X 9.44 X 6.88 in./ 460 X 240 X 175 mm.	20 lb./9.1 kg.	50

ENERGY SAVING vs. HID

LED Lamp Power (watts)	11
PL Lamp Power (watts)	26
PL Ballast Power (watts)	4
Total power Savings (watts)	18.9
Annual Energy Savings	\$10.62
Lifetime Energy Savings over 50,000 hrs)	\$103.95

Please see instruction sheet for a list of compatible ballasts.

For use with the LED-7318-XXA, the LED-7319 Socket extender will add about 1.7" to the length of the lamp. This may be useful to properly position the lamp in a deeper fixture.


Mounting Orientation

BASE DOWN		BASE UP		HORIZONTAL	
					
APPROVED		APPROVED		APPROVED	
Recommended Minimum Fixture Size		THERMAL SPECIFICATIONS			
		OPERATING TEMPERATURE		0°F to +85°F / -17°C to +30°C	
Width	6	IN-SITU TEMP MEASUREMENT/L70			
Height	6	LED TEMPERATURE*		N/A	
Volume (Cu. Cm.)	216	L70 LED LUMEN MAINTAINENCE*		N/A	
* FROM ISTMT REPORT AT 25°C					