

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

- 10W - 12W LED Replaces up to 26W CFL Lamps
- Up to 1,200 lumen output and 106 LPW efficacy
- Compatible with G24q or GX24q PL/CFL sockets
- Suitable for damp environments and semi-enclosed recessed fixtures or equivalent
- 50,000 hour rated LED life
- 5 Year Limited Warranty
- Insect/dust resistant housing


LED-7324

LED-7320

LED-7318

TECHNICAL SPECIFICATIONS - 120-277V or Compatible Ballast - ALL MODELS cUlus

MODEL	VOLTAGE	WATTAGE	LUMENS*	LPW*	REPLACES	BASE	CCT	CRI*	THD*	PF*	R9*	Duv*	LIGHT DISTRIBUTION	DIMMABLE
LED-7324-27K-G2	120-277V	11W	990	90	26W 4 Pin	G24q and GX24q	2700K	>80	N/A	>.9	10	0.0002	120°	Yes - on a dimmable ballast. See Note *
LED-7324-35K-G2			1063	96			3500K	>80	N/A	>.9	22	-0.002		
LED-7324-40K-G2			1045	95			4000K	>80	N/A	>.9	25	0.0007		
LED-7320-27K-G2		10W	1274	127			2700K	>80	N/A	>.9	19	-0.0007	Omni-Directional / 360°	Yes - on a dimmable ballast. See Note *
LED-7320-35K-G2			1426	142			3500K	>80	N/A	>.9	6	0.0014		
LED-7320-40K-G2			1445	144			4000K	>80	N/A	>.9	6	0.0005		
LED-7318-27A		12W	837	70			2700K	>80	N/A	>.9	8	N/A	120°	No
LED-7318-35A			1157	96			3500K	>80	N/A	>.9	12	N/A		
LED-7318-40A			1198	99			4000K	>80	N/A	>.9	12	N/A		

Packaging

MODEL	PRODUCT DIMENSION	PRODUCT WEIGHT	UNIT CARTON DIMENSION	UNIT CTN WT	SHIPPER CARTON DIMENSION	SHIPPER CTN WT	CARTON QUANTITY
LED-7324-G2	5.47 x 1.374 in.	0.4 Lbs.		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	6.97 x 1.374 in.	0.4 Lbs.		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-7318A	3.78 X 2.99 in.	0.4 Lbs.	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 SAVINGS 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.

* When using dimmable PL lamps on dimmable ballasts, it is necessary for the installer to verify the proper operation of the lamps. Due to the interaction of the Electronic Ballasts and LED PL lamps, the response may be non-linear and the lamps may flash or flicker at medium to low dimming levels.

These lamps are NOT dimmable on line voltage. When operated on line voltage they will operate at full power only.

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	3.5"	IN-SITU TEMP MEASUREMENT/L70			
Height	7.0"	LED TEMPERATURE*		N/A	
Volume (Cu. Cm.)	85.75	L70 LED LUMEN MAINTAINENCE*		N/A	
* FROM ISTMT REPORT AT 25°C					