

Project Name:	Type:
Part Number:	Date:

PINFIT PL OMNI

FEATURES

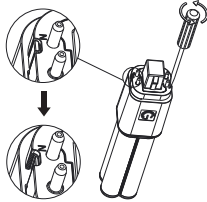
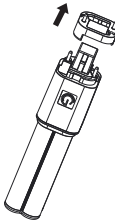
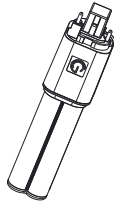
- Patent pending modular socket design allows easy switch of the lamp socket from G24q to G24d in the field
- Embedded universal driver suitable for electronic ballast, magnetic ballast or no-ballast environments
- HYBRid installation - DIRect or BYPass
- Replaces G24d, GX24d (2-pin), G24q & GX24q (4-pin) 13W-26W CFL lamps
- Omni directional light distribution equivalent to fluorescent lamps
- May be installed horizontally and vertically
- Exceptional high efficacy up to 128 LPW
- 9W models are 0-10V dimmable (ballast dependent)*
- UL listed for damp locations and totally enclosed fixtures**
- Lamp ambient temperature: -4°F to 113°F (-20°C to 45°C)
- Fixture operating temperature: -4°F to 95°F (-20°C to 35°C)
- Rated lifetime (L70): 50,000hrs
- 5 year limited warranty***



030722



FOCUS FEATURE

<p>The revolutionary modular socket design of the PINFIT PL Omni allows easy switch of the lamp socket from G24q to G24d in the field, offering great installation versatility. Simply use a screwdriver to pry open the buckle and remove the modular socket and the transformation from a 4 pins lamp to a 2 pins lamp is done.</p>	<p>Step 1 Pry open the buckle</p> 	<p>Step 2 Remove the modular socket</p> 	<p>Step 3 Lamp is transformed into 2 pins mode</p> 

SPECIFICATIONS

Product	Model	Equiv.	Input Voltage	Wattage	Lumens	CCT	CRI	Efficacy (LPW)	Power Factor	THD	Beam Angle	Dim.*	Fixture Rating**
36732	6.8PLO/827/HYB/PF	13W-18W	120-277V	6.8	720	2700K	82	106	0.9	<20%	360°	Yes	Enclosed
36733	6.8PLO/830/HYB/PF	13W-18W	120-277V	6.8	740	3000K	82	109	0.9	<20%	360°	Yes	Enclosed
36734	6.8PLO/835/HYB/PF	13W-18W	120-277V	6.8	800	3500K	82	118	0.9	<20%	360°	Yes	Enclosed
36735	6.8PLO/840/HYB/PF	13W-18W	120-277V	6.8	800	4000K	82	118	0.9	<20%	360°	Yes	Enclosed
36736	9PLO/827/HYB/PF	26W	120-277V	9	1,050	2700K	82	117	0.9	<20%	360°	Yes	Enclosed
36737	9PLO/830/HYB/PF	26W	120-277V	9	1,100	3000K	82	122	0.9	<20%	360°	Yes	Enclosed
36738	9PLO/835/HYB/PF	26W	120-277V	9	1,150	3500K	82	128	0.9	<20%	360°	Yes	Enclosed
36739	9PLO/840/HYB/PF	26W	120-277V	9	1,150	4000K	82	128	0.9	<20%	360°	Yes	Enclosed

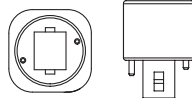
* Ballast Dependent. Please refer to www.greencreative.com for full ballast compatibility list.

** Suitable for use in totally enclosed fixtures. Please make sure the minimum dimensions of the lamp compartment in the fixture meet the guidelines in the installation guide.

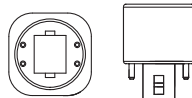


PINFIT PL OMNI

DIMENSION & WEIGHT



G24d, GX24d (2-pin)



G24q, GX24q (4-pin)

Model	6.8PLO/xxx/HYB/PF	9PLO/xxx/HYB/PF
Compatible base	G24d, GX24d, G24q & GX24q (2/4-pin CFL)	
MOL	5-11/16"	6-7/8"
Dia.	1-3/8"	1-3/8"
Weight	0.18 lb	0.22 lb

Where xxx means 824-965 which indicates CRI and color temperature

MINIMUM COMPARTMENT DIMENSIONS

Note – the base of this lamp is 1-3/8" by 1-3/8" and the opening in the reflector should be a minimum of 1-3/8" by 1-3/8" to insure a proper fit. For non-enclosed rated applications the minimum compartment must follow the below guidelines.

Non-enclosed Fixture Horizontal Installation 	Model Number		6.8PLO/xxx/HYB/PF	9PLO/xxx/HYB/PF
	Lamp Compartment Dimensions	Diameter	6-1/8"	6-1/8"
		Height	4-3/4"	4-3/4"
	Maximum Lamps in Luminaire		2	2
Lampholder-to-Lampholder Spacing		3/8"	3/8"	

Non-enclosed Fixture Vertical Installation 	Model Number		6.8PLO/xxx/HYB/PF	9PLO/xxx/HYB/PF
	Lamp Compartment Dimensions	Diameter	4-1/2"	6-5/16"
		Height	8-1/16"	9-1/16"
	Maximum Lamps in Luminaire		1	1

For enclosed rated applications the minimum compartment must follow the below guidelines.

Wall Mounted Enclosed Fixture Installation 	Model Number		6.8PLO/xxx/HYB/PF	9PLO/xxx/HYB/PF
	Lamp Compartment Dimensions	Length	11-13/16"	11-13/16"
		Width	6-5/16"	6-5/16"
		Height	2-3/4"	2-3/4"
	Maximum Lamps in Luminaire		2	2
Lampholder-to-Lampholder Spacing		1-7/8"	1-7/8"	

Where xxx means 824-965 which indicates CRI and color temperature.

Product warranty is defined based on the condition of above minimum compartment size, maximum lamps in glass/metal luminaire.

TEMPERATURE

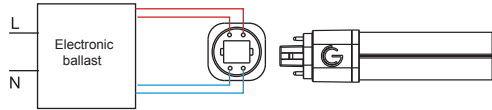
Fixture operating temperature	Lamp ambient temperature	
 Non-enclosed Fixture	 6.8PLO/xxx/HYB/PF	-4°F to 113°F (-20°C to 45°C)
 Wall Mounted Enclosed Fixture		

Where xxx means 824-965 which indicates CRI and color temperature.



PINFIT PL OMNI

DIRECT INSTALLATION - DEFAULT 4 PINS MODE - FIXTURE WITH ELECTRONIC BALLAST WIRING

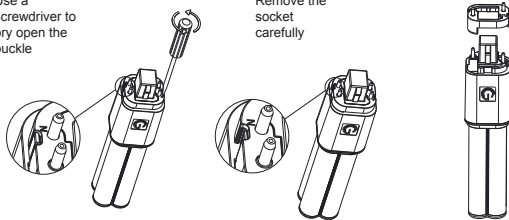


DIRECT OR BYPASS INSTALLATIONS - 2 PINS MODE - MAGNETIC BALLAST OR NO BALLAST

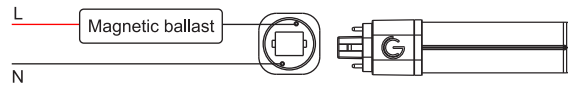
Transfer lamp from 4 pins mode to 2 pins mode

Use a screwdriver to pry open the buckle

Remove the socket carefully

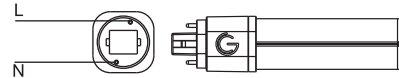


When used with a magnetic ballast, the PLO PinFit can function as a plug & play lamp and operate with the existing ballast.



OR

If the ballast is not compatible, it can be bypassed and the lamp can run directly off line voltage.



ACCESSORY ORDERING INFORMATION

Product	Model	Description	Pictures	Dimensions
98003	23EMDRIVER	California Title 20 Compliant 23W Emergency LED Driver (Field Installation)		<p>10-7/16" 2-3/16" 24-3/8" 24-3/8" 2-1/4" 10-7/16"</p>

Note: All rights reserved. All sizes and specifications are subject to change at any time without notice.