

Project Name:	Type:
Part Number:	Date:

# PINFIT PL OMNI

## FEATURES

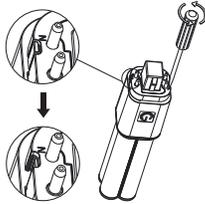
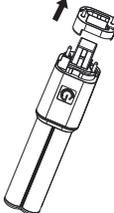
- Replaces 13W-26W CFL lamps
- DIrect or BYPass installation
- DIrect installation\* - Compatible with both electronic ballast (G24q/GX24q) and magnetic ballast (G24d/GX24d)
- BYPass installation - Work off line voltage (G24d/GX24d/G24q/GX24q)
- Patented modular socket design allows easy switching of the lamp socket from 4 pin mode for DIrect installation with electronic ballast to 2 pin mode for DIrect installation with magnetic ballast or BYPass installation without ballast in the field
- Embedded universal driver suitable for electronic ballast, magnetic ballast or no-ballast environments
- 9W models are 0-10V dimmable (ballast dependent)\*
- Omni directional light distribution equivalent to fluorescent lamps
- May be installed horizontally and vertically
- Exceptional high efficacy up to 128 LPW
- Lamp CCT falls within 4 SDCM for consistent CCT
- Suitable for damp locations and totally enclosed fixtures\*\*
- UL Listed and UL Classified
- 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\*\*\* / 10 year available (see EXTENDED WARRANTIES table for information)



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## 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><b>Step 1</b> Pry open the buckle</p> 	<p><b>Step 2</b> Remove the modular socket</p> 	<p><b>Step 3</b> Lamp is transformed into 2 pins mode</p> 
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## SPECIFICATIONS

Product	Model	Equiv.	Lamp Base	Input Voltage	Wattage	Lumens	CCT	CRI	Efficacy (LPW)	Power Factor	THD	Beam Angle	Dim.*	Fixture Rating**
36732	6.8PLO/827/HYB/PF	13W-18W	G24q or G24d	120-277V	6.8	720	2700K	82	106	0.9	<20%	360°	No	Enclosed
36733	6.8PLO/830/HYB/PF	13W-18W	G24q or G24d	120-277V	6.8	740	3000K	82	109	0.9	<20%	360°	No	Enclosed
36734	6.8PLO/835/HYB/PF	13W-18W	G24q or G24d	120-277V	6.8	800	3500K	82	118	0.9	<20%	360°	No	Enclosed
36735	6.8PLO/840/HYB/PF	13W-18W	G24q or G24d	120-277V	6.8	800	4000K	82	118	0.9	<20%	360°	No	Enclosed
36736	9PLO/827/HYB/PF	26W	G24q or G24d	120-277V	9	1,050	2700K	82	117	0.9	<20%	360°	Yes	Enclosed
36737	9PLO/830/HYB/PF	26W	G24q or G24d	120-277V	9	1,100	3000K	82	122	0.9	<20%	360°	Yes	Enclosed
36738	9PLO/835/HYB/PF	26W	G24q or G24d	120-277V	9	1,150	3500K	82	128	0.9	<20%	360°	Yes	Enclosed
36739	9PLO/840/HYB/PF	26W	G24q or G24d	120-277V	9	1,150	4000K	82	128	0.9	<20%	360°	Yes	Enclosed

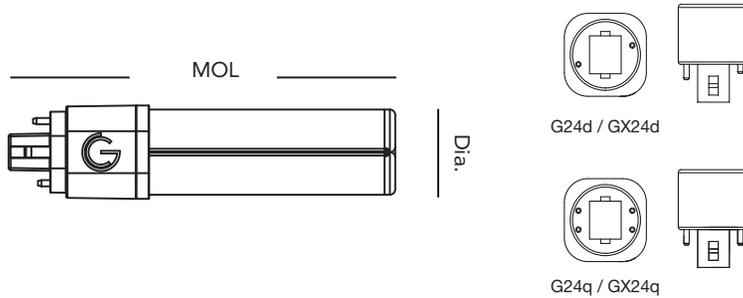
\* Ballast Dependent. Please refer to [www.greencreative.com](http://www.greencreative.com) for full ballast and dimmer compatibility list.

\*\* 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

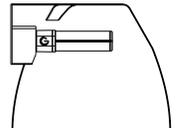


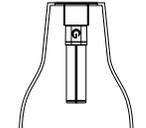
Model	6.8PLO/xxx/HYB/PF	9PLO/xxx/HYB/PF
Compatible base	G24d, GX24d, G24q & GX24q	
MOL	5-11/16"	6-7/8"
Dia.	1-3/8"	1-3/8"
Weight	0.18 lb	0.22 lb

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

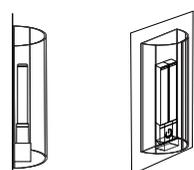
## MINIMUM COMPARTMENT DIMENSIONS

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	

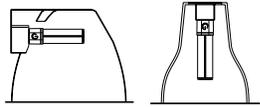
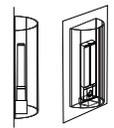
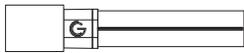
For enclosed rated applications the minimum compartment must follow the below guidelines.

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	-4°F to 95°F (-20°C to 35°C)	 6.8PLO/xxx/HYB/PF	-4°F to 113°F (-20°C to 45°C)
 Wall Mounted Enclosed Fixture		 9PLO/xxx/HYB/PF	

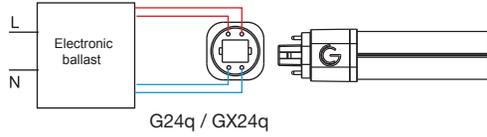
Where xxx means 824-965 which indicates CRI and color temperature.



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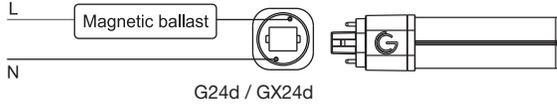
## DIRECT INSTALLATION – ELECTRONIC BALLAST – DEFAULT 4 PIN MODE

When used with an electronic ballast, the PLO PinFit can function as a plug & play lamp and operate with the existing ballast at default 4 pin mode.

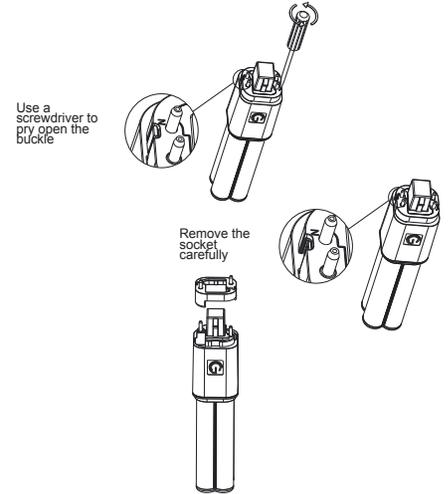


## DIRECT INSTALLATION – MAGNETIC BALLAST – 2 PIN MODE

When used with a magnetic ballast, the PLO PinFit can function as a plug & play lamp and operate with the existing ballast by transferring to 2 pin mode.

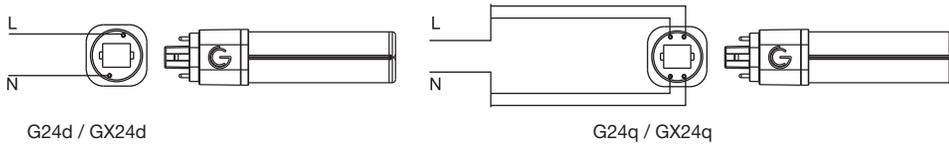


Transfer lamp from 4 pin mode to 2 pin mode



## BYPASS INSTALLATION – NO BALLAST – 2 PIN MODE

If the ballast is not compatible, it can be bypassed and the lamp can run directly off line voltage by transferring to 2 pin mode.



## ACCESSORY ORDERING INFORMATION

Product	Model	Description	Pictures	Dimensions	Compatible Skus
37934	8EMINVERTER	California Title 20 Compliant 8W Emergency LED Inverter (Field Installation)			6.8PLO/8xx/HYB/PF
37935	21EMINVERTER	California Title 20 Compliant 21W Emergency LED Inverter (Field Installation)			9PLO/8xx/HYB/PF
98003	23EMDRIVER	California Title 20 Compliant 23W Emergency LED Driver (Field Installation)			6.8PLO/8xx/HYB/PF 9PLO/8xx/HYB/PF

## ORDERING INFORMATION

Model	Master Carton			Shipping Carton		
	Case Qty	Case Dimensions (LxWxH)	Case Weight	Case Qty	Case Dimensions (LxWxH)	Case Weight
6.8PLO/xxx/HYB/PF	6PCS	6-1/8" x 4-3/4" x 3-3/8"	1.43 lb	24PCS	13-3/16" x 10-7/16" x 4-3/4"	6.17 lb
9PLO/xxx/HYB/PF	6PCS	7-1/4" x 4-3/4" x 3-3/8"	1.65 lb	24PCS	15-1/8" x 10-7/16" x 4-3/4"	7.28 lb

## EXTENDED WARRANTIES\*\*\*\*

Model	Description****
6.8PLO/HYB/PF/10YEARWARRANTY	10 Year warranty for 6.8PLO/8xx/HYB/PF/yy
9PLO/HYB/PF/10YEARWARRANTY	10 Year warranty for 9PLO/8xx/HYB/PF/yy

\*\*\*\* Warranty based on a maximum of 4,368 annual operating hours (per year for ten years) and exposure to a maximum ambient temperature of 80°F / 27°C.

\*\*\*\* xx – Refers to the CCT yy – Refers to model generations within the same nominal performance. Typically blank, 'R', or 'RC'.

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