

Project Name:	Type:
Part Number:	Date:

HYBM PL OMNI

FEATURES

- Replaces 13W-26W CFL lamps
- DIrect or BYPass installation
- DIrect installation* - Compatible with magnetic ballast only (G24d/GX24d)
- BYPass installation - Work off line voltage (G24d/GX24d/G24q/GX24q)
- Omni directional light distribution equivalent to fluorescent lamps
- May be installed horizontally and vertically
- Exceptional high efficacy up to 133 LPW
- Shatter-resistant plastic construction for durable protection
- 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)
- NSF (National Sanitation Foundation) certified for Food Zone (Non-Contact), Splash, and Non-Food Zones



DIGITAL NAVIGATION

Explore the spec sheet through the links below

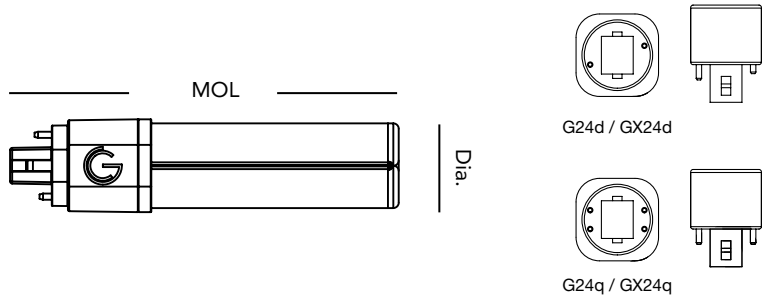
MINIMUM COMPARTMENT DIMENSIONS	TEMPERATURE
INSTALLATION	ACCESSORY ORDERING INFORMATION
LOGISTIC INFORMATION	EXTENDED WARRANTIES

SPECIFICATIONS

Product	Model	Equiv.	Lamp Base	Input Voltage	Wattage (W)	CCT	Lumens	Efficacy (LPW)	CRI	Power Factor	THD	Beam Angle	Dim.	Fixture Rating**	DOE
34997	7PLO/830/HYBM	13W-18W	G24d	120-277V	7	3000K	790	112	82	0.9	<20%	360°	No	Enclosed	✓
34998	7PLO/835/HYBM	13W-18W	G24d	120-277V	7	3500K	820	117	82	0.9	<20%	360°	No	Enclosed	✓
34999	7PLO/840/HYBM	13W-18W	G24d	120-277V	7	4000K	850	121	82	0.9	<20%	360°	No	Enclosed	✓
35001	9PLO/830/HYBM	26W	G24d	120-277V	9	3000K	1,150	125	82	0.9	<20%	360°	No	Enclosed	✓
35002	9PLO/835/HYBM	26W	G24d	120-277V	9	3500K	1,200	130	82	0.9	<20%	360°	No	Enclosed	✓
35003	9PLO/840/HYBM	26W	G24d	120-277V	9	4000K	1,250	133	82	0.9	<20%	360°	No	Enclosed	✓

FOOTNOTES:
 * 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.

DIMENSION & WEIGHT



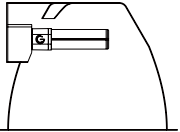
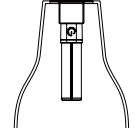
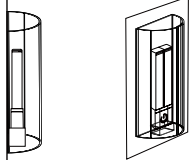
Model	Compatible Base	MOL	Dia.	Weight
7PLO/xxx/HYBM	G24d, GX24d, G24q & GX24q	5-11/16"	1-3/8"	0.18 lb
9PLO/xxx/HYBM		6-7/8"	1-3/8"	0.22 lb

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

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MINIMUM COMPARTMENT DIMENSIONS



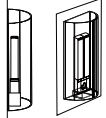
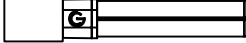
Note – the base of this lamp is 1-3/8" by 1-3/8" and the opening in the reflector should be a minimum of 1-3/8" by 1-3/8" to insure a proper fit. For non-enclosed rated applications the minimum compartment must follow the below guidelines.

<p>Non-enclosed Fixture Horizontal Installation</p> 	Model Number		7PLO/xxx/HYBM	9PLO/xxx/HYBM
	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"
<p>Non-enclosed Fixture Vertical Installation</p> 	Model Number		7PLO/xxx/HYBM	9PLO/xxx/HYBM
	Lamp Compartment Dimensions	Diameter	4-1/2"	6-5/16"
		Height	8-1/16"	9-1/16"
	Maximum Lamps in Luminaire		1	1
<p>Wall Mounted Enclosed Fixture Installation</p> 	Model Number		7PLO/xxx/HYBM	9PLO/xxx/HYBM
	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	
<p>Non-enclosed Fixture</p> 	-4°F to 95°F (-20°C to 35°C)	<p>7PLO/xxx/HYBM</p> 	-4°F to 113°F (-20°C to 45°C)
<p>Wall Mounted Enclosed Fixture</p> 		<p>9PLO/xxx/HYBM</p> 	

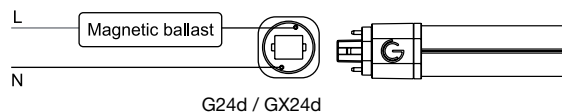
Where xxx means 824-965 which indicates CRI and color temperature

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INSTALLATION

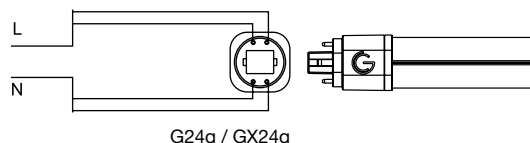
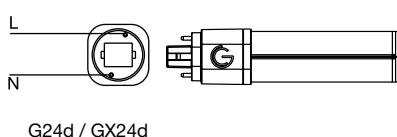
DIRECT INSTALLATION – MAGNETIC BALLAST

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


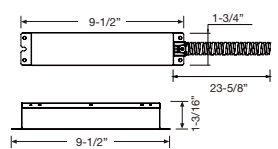

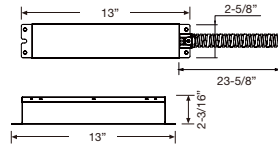


BYPASS INSTALLATION – NO BALLAST

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	Compatible Skus
37934	8EMINVERTER	California Title 20 Compliant 8W Emergency LED Inverter (Field Installation)			7PLO/8xx/HYBM
38096	24EMINVERTER	California Title 20 Compliant 24W Emergency LED Inverter (Field Installation)			7PLO/8xx/HYBM 9PLO/8xx/HYBM

LOGISTIC INFORMATION

Model	Master Carton			Shipping Carton		
	Case Qty	Case Dimensions (LxWxH)	Case Weight	Case Qty	Case Dimensions (LxWxH)	Case Weight
7PLO/xxx/HYBM	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/HYBM	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****
7PLO/HYBM/10YEARWARRANTY	10 Year warranty for 7PLO/8xx/HYBM/yy
9PLO/HYBM/10YEARWARRANTY	10 Year warranty for 9PLO/8xx/HYBM/yy

FOOTNOTES:

*** 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'.