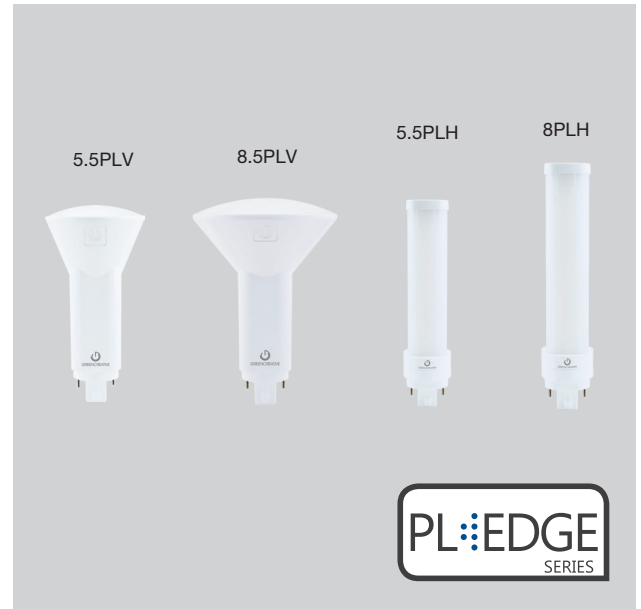


Project Name:	Type:
Part Number:	Date:

HYBRID BYPASS PL

FEATURES

- Compatible with magnetic ballasts*
- Built-in universal voltage driver - BYPass installation
- Replaces G24d, GX24d (2-pin), G24q & GX24q (4-pin) 13W-26W CFL lamps
- Available in horizontal & vertical installations
- 310° rotatable base to maximize performance in fixture (horizontal installation)
- Exceptional high efficacy up to 120LPW
- UL Classified for damp locations
- 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)
- Suitable for all indoor general lighting application
- Rated lifetime (L70): 50,000hrs
- 5 year limited warranty**/ 10 year available
(see EXTENDED WARRANTIES table for information)

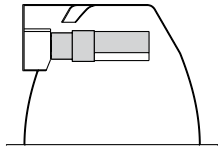


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SPECIFICATIONS - Hybrid Bypass Installation

Horizontal Installation



Product	Model	Equiv.	Input Voltage*	Wattage	Lumens	CCT	CRI	Efficacy (LPW)	Power Factor	THD	Beam Angle	Dim.	Fixture Rating	Cert.
36086	5.5PLH/827/HYBM	13W-18W	120-277V	5.5	550	2700K	82	100	0.9	<20%	110°	No	Non-Enclosed	N.A.
34856	5.5PLH/830/HYBM	13W-18W	120-277V	5.5	550	3000K	82	100	0.9	<20%	110°	No	Non-Enclosed	N.A.
98391	5.5PLH/835/HYBM	13W-18W	120-277V	5.5	550	3500K	82	100	0.9	<20%	110°	No	Non-Enclosed	N.A.
98392	5.5PLH/840/HYBM	13W-18W	120-277V	5.5	560	4000K	82	102	0.9	<20%	110°	No	Non-Enclosed	N.A.
98399	8PLH/827/HYBM	26W	120-277V	8	870	2700K	82	109	0.9	<20%	110°	No	Non-Enclosed	N.A.
98400	8PLH/830/HYBM	26W	120-277V	8	920	3000K	82	115	0.9	<20%	110°	No	Non-Enclosed	N.A.
98401	8PLH/835/HYBM	26W	120-277V	8	920	3500K	82	115	0.9	<20%	110°	No	Non-Enclosed	N.A.
98402	8PLH/840/HYBM	26W	120-277V	8	950	4000K	82	119	0.9	<20%	110°	No	Non-Enclosed	N.A.

Vertical Installation



Product	Model	Equiv.	Input Voltage*	Wattage	Lumens	CCT	CRI	Efficacy (LPW)	Power Factor	THD	Beam Angle	Dim.	Fixture Rating	Cert.
98385	5.5PLV/835/HYBM	13W-18W	120-277V	5.5	600	3500K	82	109	0.9	<20%	120°	No	Non-Enclosed	N.A.
98386	5.5PLV/840/HYBM	13W-18W	120-277V	5.5	620	4000K	82	113	0.9	<20%	120°	No	Non-Enclosed	N.A.
98387	8.5PLV/827/HYBM	26W	120-277V	8.5	950	2700K	82	112	0.9	<20%	120°	No	Non-Enclosed	N.A.
98388	8.5PLV/830/HYBM	26W	120-277V	8.5	1,000	3000K	82	118	0.9	<20%	120°	No	Non-Enclosed	N.A.
98389	8.5PLV/835/HYBM	26W	120-277V	8.5	1,000	3500K	82	118	0.9	<20%	120°	No	Non-Enclosed	N.A.
98390	8.5PLV/840/HYBM	26W	120-277V	8.5	1,020	4000K	82	120	0.9	<20%	120°	No	Non-Enclosed	N.A.

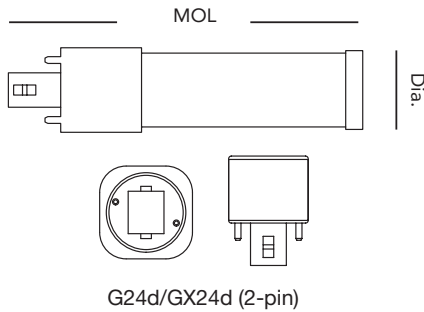
* Ballast Dependent. Please refer to www.greencreative.com for full ballast compatibility list.

**Please visit www.greencreative.com for Limited Warranty terms.



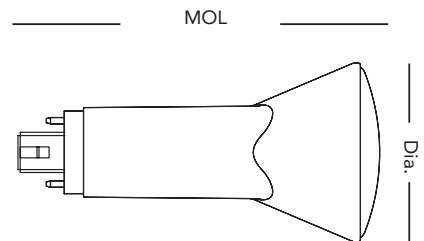
HYBRID BYPASS PL

DIMENSION & WEIGHT



Model	5.5PLH/xxx/HYBM	8PLH/xxx/HYBM
Compatible base	G24d, GX24d, G24q & GX24q (2/4-pin CFL)	
MOL	5-3/8"	6-3/8"
Dia	1-3/8"	1-3/8"
Weight	0.15lb	0.18lb

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



Model	5.5PLV/xxx/HYBM	8.5PLV/xxx/HYBM
Compatible base	G24d, GX24d, G24q & GX24q (2/4-pin CFL)	
MOL	5-3/8"	5-3/8"
Dia	2-9/16"	3-9/16"
Weight	0.16lb	0.20lb

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

MINIMUM COMPARTMENT DIMENSIONS

Non-enclosed Fixture Horizontal Installation	Model Number		5.5PLH/xxx/HYBM	8PLH/xxx/HYBM
		Lamp Compartment Dimensions	Diameter	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		5.5PLV/xxx/HYBM	8.5PLV/xxx/HYBM
		Lamp Compartment Dimensions	Diameter	4-1/2"
Height			7-3/4"	8-3/4"
Maximum Lamps in Luminaire			1	1

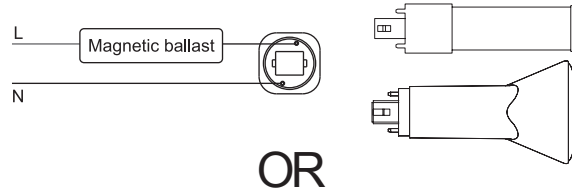
ORDERING INFORMATION

Product Series	Master Carton			Shipping Carton		
	Case Qty	Case Dimensions (LxWxH)	Case Weight	Case Qty	Case Dimensions (LxWxH)	Case Weight
PLH 5.5W HYBM	6PCS	5-11/16" x 4-1/2" x 3-3/16"	1.0 lb	24PCS	12" x 9-15/16" x 4-5/16"	4.7 lb
PLH 8W HYBM	6PCS	6-11/16" x 4-1/2" x 3.3/16"	1.1 lb	24PCS	14-5/16" x 10-1/8" x 4-1/2"	5.0 lb
PLV 5.5W HYBM	6PCS	8-5/16" x 5-5/8" x 5-1/2"	1.6 lb	24PCS	23" x 9" x 6-11/16"	7.0 lb
PLV 8.5W HYBM	6PCS	11-5/16" x 7-1/2" x 5-1/2"	2.4 lb	24PCS	30-15/16" x 12" x 6-13/16"	10.1 lb

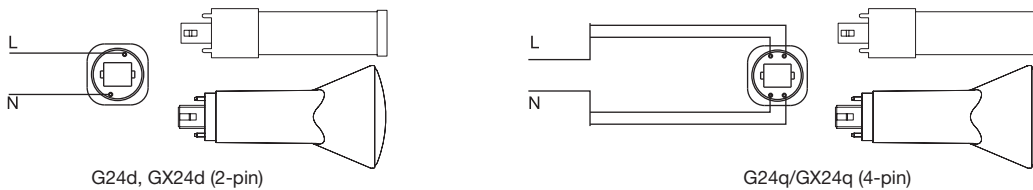
HYBRID BYPASS PL

HYBRID Installation - DIRECT or BYPASS - Magnetic Ballasts

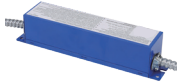
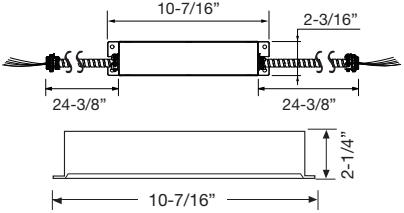

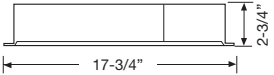

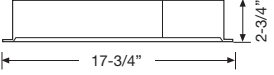
When used with a magnetic ballast, the lamp can function as a plug & play lamp and operate with the existing ballast.



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
98003	23EMDRIVER***	California Title 20 Compliant 23W Emergency LED Driver (Field Installation)		
58012	35EMINVERTER	35W Emergency Inverter (Field Installation)		
58013	35EMINVERTER/CEC	California Title 20 Compliant 35W Emergency Inverter (Field Installation)		

*** Note: 5.5PLH/xxx/HYBM, 5.5PLV/xxx/HYBM are not compatible with 23EMDRIVER.

EXTENDED WARRANTIES****

Model	Description****
5.5PLH/HYBM/10YEARWARRANTY	10 Year warranty for 5.5PLH/8xx/HYBM/yy
8PLH/HYBM/10YEARWARRANTY	10 Year warranty for 8PLH/8xx/HYBM/yy
5.5PLV/HYBM/10YEARWARRANTY	10 Year warranty for 5.5PLV/8xx/HYBM/yy
8.5PLV/HYBM/10YEARWARRANTY	10 Year warranty for 8.5PLV/8xx/HYBM/yy

**** Warranty based on a maximum of 4,368 annual operating hours (per year for ten years) and exposure to a maximum fixture operating 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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