

Project Name:	Type:
Part Number:	Date:



GREENCREATIVE

BYPASS AND HYBRID BYPASS PL

FEATURES

- Built-in universal driver – Bypass installation operates directly on 120 – 277V line voltage
- Hybrid Bypass versions can also operate directly on most magnetic ballasts*
- Replace up to 42W CFL lamps with G24d, GX24d (2-pin), G24q & GX24q (4-pin) sockets
- Available in Horizontal & Vertical installation design
- Rotatable base to maximize performance in fixture (Horizontal installation)
- Exceptional efficacy up to 129 LPW
- Shatter-resistant plastic construction for durable protection
- Suitable 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)
- Rated lifetime (L70): 50,000hrs
- 5 year limited warranty**/ 10 year available (see EXTENDED WARRANTIES table for information)
- Suitable for all indoor general lighting applications
- 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

[DIMENSION & WEIGHT](#)
[INSTALLATION](#)
[LOGISTIC INFORMATION](#)

[MINIMUM COMPARTMENT DIMENSIONS](#)
[ACCESSORY ORDERING INFORMATION](#)
[EXTENDED WARRANTIES](#)



SPECIFICATIONS

Product	Model	Equiv.	Input Voltage	Wattage (W)	Lumens	CCT	Efficacy (LPW)	CRI	Power Factor	THD	Beam Angle	Base Rotatable Angle	Fixture Rating	DOE
36640	15.5PLH/835/BYP/R	42W	120-277V	15.5	1,950	3500K	126	82	0.9	<20%	110°	180°	Non-Enclosed	✓
36641	15.5PLH/840/BYP/R	42W	120-277V	15.5	2,000	4000K	129	82	0.9	<20%	110°	180°	Non-Enclosed	✓
98256	16.5PLV/830/BYP	42W	120-277V	16.5	1,800	3000K	109	82	0.9	<20%	120°	N.A.	Non-Enclosed	✓
98257	16.5PLV/835/BYP	42W	120-277V	16.5	1,850	3500K	112	82	0.9	<20%	120°	N.A.	Non-Enclosed	✓
98258	16.5PLV/840/BYP	42W	120-277V	16.5	1,900	4000K	115	82	0.9	<20%	120°	N.A.	Non-Enclosed	✓
36086	5.5PLH/827/HYBM	13W-18W	120-277V	5.5	550	2700K	100	82	0.9	<20%	110°	310°	Non-Enclosed	✓
34856	5.5PLH/830/HYBM	13W-18W	120-277V	5.5	550	3000K	100	82	0.9	<20%	110°	310°	Non-Enclosed	✓
98392	5.5PLH/840/HYBM	13W-18W	120-277V	5.5	550	4000K	102	82	0.9	<20%	110°	310°	Non-Enclosed	N.A.
36642	5.5PLH/835/HYBM/R	13W-18W	120-277V	5.5	600	3500K	109	82	0.9	<20%	110°	310°	Non-Enclosed	✓
36643	5.5PLH/840/HYBM/R	13W-18W	120-277V	5.5	620	4000K	113	82	0.9	<20%	110°	310°	Non-Enclosed	✓
98399	8PLH/827/HYBM	26W	120-277V	8	870	2700K	109	82	0.9	<20%	110°	310°	Non-Enclosed	✓
98400	8PLH/830/HYBM	26W	120-277V	8	920	3000K	115	82	0.9	<20%	110°	310°	Non-Enclosed	✓
98401	8PLH/835/HYBM	26W	120-277V	8	920	3500K	115	82	0.9	<20%	110°	310°	Non-Enclosed	✓
98402	8PLH/840/HYBM	26W	120-277V	8	950	4000K	119	82	0.9	<20%	110°	310°	Non-Enclosed	✓
57926	6PLH/835/BYP/E26	13W	120-277V	6	550	3500K	92	80	0.9	<20%	110°	310°	Non-Enclosed	N.A.
98394	5.5PLH/835/BYP/E26	13W	120-277V	5.5	550	3500K	100	82	0.9	<20%	110°	310°	Non-Enclosed	N.A.
98385	5.5PLV/835/HYBM	13W-18W	120-277V	5.5	600	3500K	109	82	0.9	<20%	120°	N.A.	Non-Enclosed	✓
98386	5.5PLV/840/HYBM	13W-18W	120-277V	5.5	620	4000K	113	82	0.9	<20%	120°	N.A.	Non-Enclosed	✓
98387	8.5PLV/827/HYBM	26W	120-277V	8.5	950	2700K	112	82	0.9	<20%	120°	N.A.	Non-Enclosed	✓
98388	8.5PLV/830/HYBM	26W	120-277V	8.5	1,000	3000K	118	82	0.9	<20%	120°	N.A.	Non-Enclosed	✓
98389	8.5PLV/835/HYBM	26W	120-277V	8.5	1,000	3500K	118	82	0.9	<20%	120°	N.A.	Non-Enclosed	✓
98390	8.5PLV/840/HYBM	26W	120-277V	8.5	1,020	4000K	120	82	0.9	<20%	120°	N.A.	Non-Enclosed	✓

FOOTNOTES:

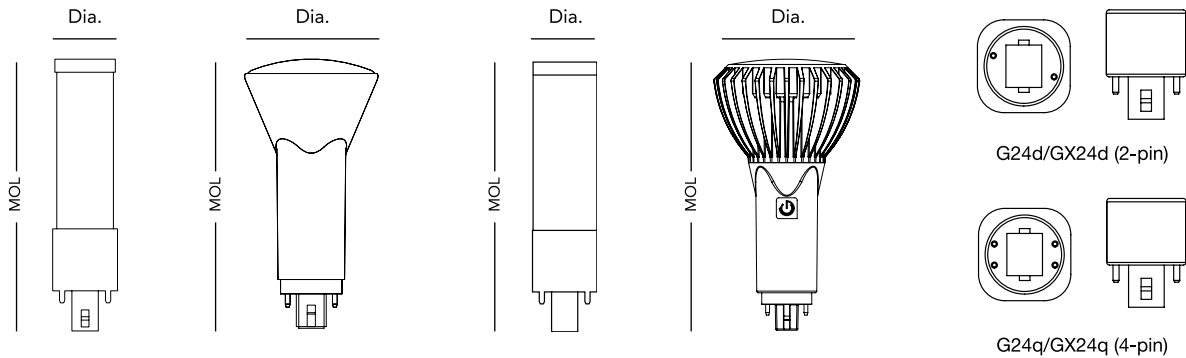
* Ballast Dependent. Please refer to www.greencreative.com for full ballast compatibility list.

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

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

BYPASS AND HYBRID BYPASS PL

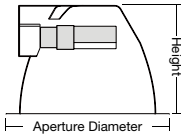
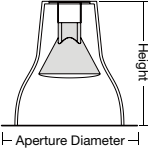
DIMENSION & WEIGHT



Model	Compatible Base	MOL	Dia.	Weight
5.5PLH/xxx/HYBM	G24d, GX24d, G24q & GX24q (2/4-pin CFL)	5-3/8"	1-3/8"	0.15 lb
5.5PLH/xxx/HYBM/R		5-3/8"	1-3/8"	0.15 lb
8PLH/xxx/HYBM		6-3/8"	1-3/8"	0.18 lb
5.5PLV/xxx/HYBM		5-3/8"	2-9/16"	0.16 lb
8.5PLV/xxx/HYBM		5-3/8"	3-9/16"	0.20 lb
15.5PLH/xxx/BYP/R		6-11/16"	1-3/4"	0.55 lb
16.5PLV/xxx/BYP		6-7/16"	3-7/16"	0.66 lb

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 5.5PLH/xxx/HYBM/R	8PLH/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"
Non-enclosed Fixture Vertical Installation 	Model Number		5.5PLV/xxx/HYBM	8.5PLV/xxx/HYBM
	Lamp Compartment Dimensions	Diameter	4-1/2"	6-1/2"
		Height	7-3/4"	8-3/4"
	Maximum Lamps in Luminaire		1	1

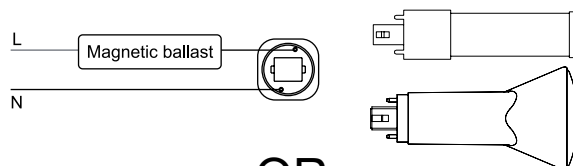


BYPASS AND HYBRID BYPASS PL

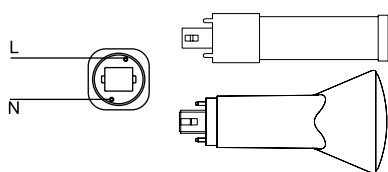
INSTALLATION

HYBRid Installation - DIReCT (Magnetic Ballasts) or BYPass

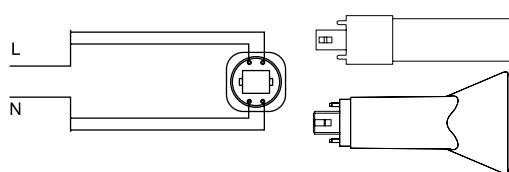
When used with a magnetic ballast, the lamp can function as a plug & play lamp and operate with the existing ballast.



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

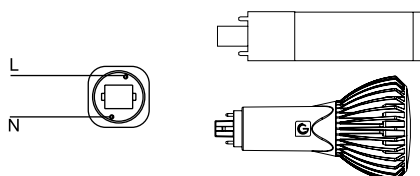


G24d, GX24d (2-pin)

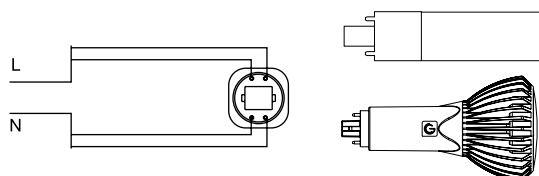


G24q/GX24q (4-pin)

BYPass Installation



G24d, GX24d (2-pin)



G24q/GX24q (4-pin)

ACCESSORY ORDERING INFORMATION

Product	Model	Description	Pictures	Dimensions	Compatible Skus
58013	35EMINVERTER/CEC	California Title 20 Compliant 35W Emergency LED Driver (Field Installation)			5.5PLH/xxx/HYBM 5.5PLH/xxx/HYBM/R 8PLH/xxx/HYBM 5.5PLV/xxx/HYBM 8.5PLV/xxx/HYBM
37934	8EMINVERTER	California Title 20 Compliant 8W Emergency LED Inverter (Field Installation)			5.5PLH/8xx/HYBM 5.5PLH/8xx/HYBM/R 5.5PLV/8xx/HYBM 8PLH/8xx/HYBM
38096	24EMINVERTER	California Title 20 Compliant 24W Emergency LED Inverter (Field Installation)			5.5PLH/xxx/HYBM (Min. 2 Lamps) 5.5PLH/xxx/HYBM/R (Min. 2 Lamps) 5.5PLV/xxx/HYBM (Min. 2 Lamps) 8PLH/xxx/HYBM 8.5PLV/xxx/HYBM 15.5PLH/8xx/BYP/R 16.5PLV/8xx/BYP



BYPASS AND HYBRID BYPASS PL

LOGISTIC INFORMATION

Model	Master Carton			Shipping Carton		
	Case Qty	Case Dimensions (LxWxH)	Case Weight	Case Qty	Case Dimensions (LxWxH)	Case Weight
15.5PLH/xxx/BYP/R	6PCS	7-3/16" x 5-15/16" x 4-3/16"	3.64 lb	24PCS	15-3/16" x 5-7/16" x 12-13/16"	15.32 lb
16.5PLV/xxx/BYP	6PCS	11" x 7-7-1/2" x 7"	5.29 lb	24PCS	30-13/16" x 11-15/16" x 8-5/16"	22.7 lb
5.5PLH/xxx/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
5.5PLH/xxx/HYBM/R	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
8PLH/xxx/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
5.5PLV/xxx/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
8.5PLV/827/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

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

EXTENDED WARRANTIES***

Model	Description****
15.5PLH/BYP/10YEARWARRANTY	10 Year warranty for 15.5PLH/8xx/BYP/yy
16.5PLV/BYP/10YEARWARRANTY	10 Year warranty for 16.5PLV/8xx/BYP/yy
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

FOOTNOTES:

*** 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'