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

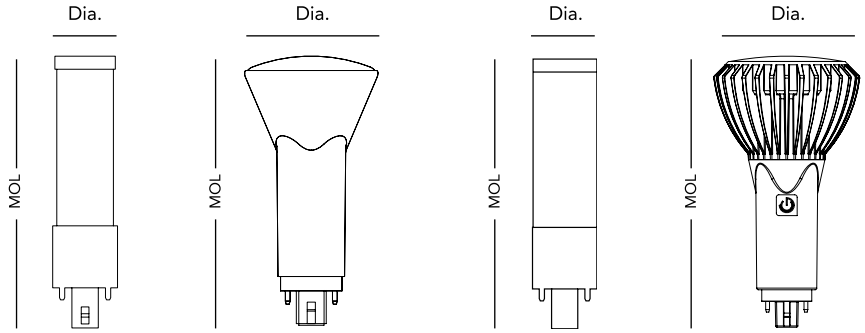
Product	Model	Equiv.	Input Voltage	Wattage (W)	Lumens	CCT	Efficacy (LPW)	CRI	Power Factor	THD	Beam Angle	Base Rotatable Angle	Fixture Rating	DOE
36640	15.5PLH/835/BYP/R	42W	120-277V	15.5	1,950	3500K	126	82	0.9	<20%	110°	180°	Non-Enclosed	√
36641	15.5PLH/840/BYP/R	42W	120-277V	15.5	2,000	4000K	129	82	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	√

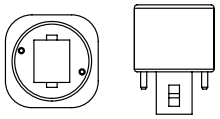
FOOTNOTES:
* Ballast Dependent. Please refer to www.greencreative.com for full ballast compatibility list.
**Please visit www.greencreative.com for Limited Warranty terms.

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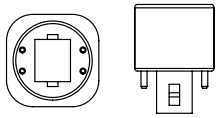
BYPASS AND HYBRID BYPASS PL

DIMENSION & WEIGHT





G24d/GX24d (2-pin)



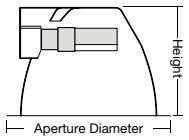
G24q/GX24q (4-pin)

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

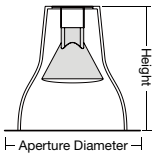
MINIMUM COMPARTMENT DIMENSIONS

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

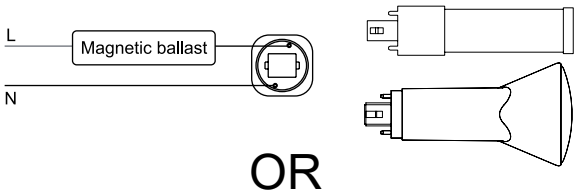
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BYPASS AND HYBRID BYPASS PL

INSTALLATION

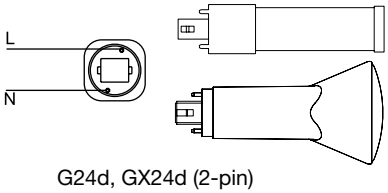
HYBrid Installation - DIRect (Magnetic Ballasts) or BYPass

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

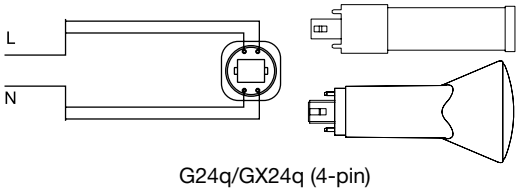


OR

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

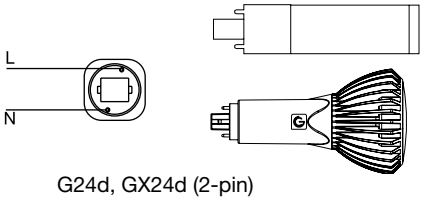


G24d, GX24d (2-pin)

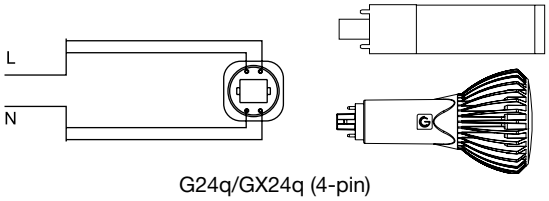


G24q/GX24q (4-pin)

BYPass Installation

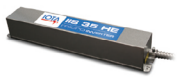
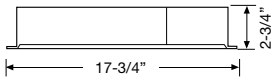
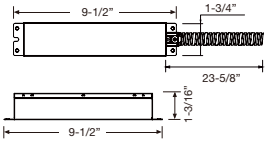
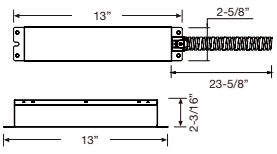


G24d, GX24d (2-pin)



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

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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" × 9-15/16" × 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" × 9-15/16"× 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" × 10-1/8" × 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" × 9" × 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" × 12" × 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'

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