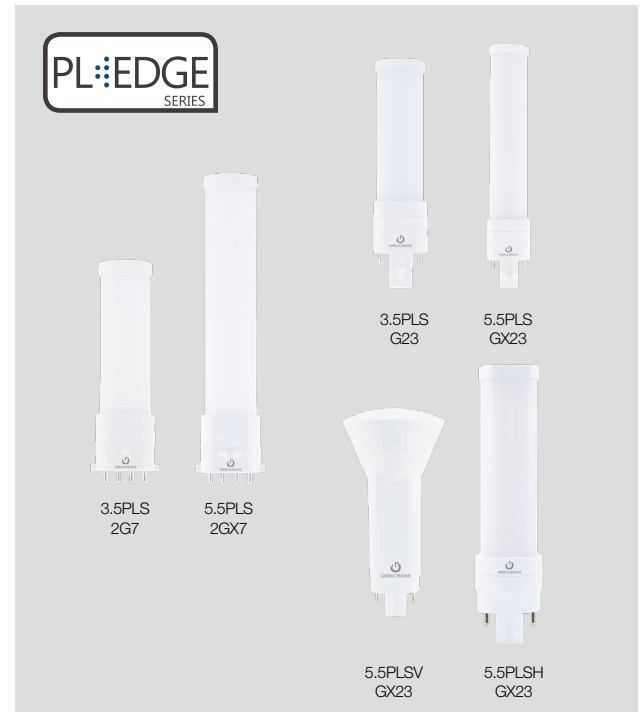


Project Name:	Type:
Part Number:	Date:

# BYPASS AND HYBRID BYPASS PLS

## 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\*
- Bypass versions replace 7W-13W CFL lamps with 2G7 & 2GX7 bases
- Hybrid Bypass versions replace 7W-13W CFL lamps with G23 & GX23 (2-pin) bases
- Available in Horizontal & Vertical installation design
- Rotatable base to maximize performance in fixture (Horizontal installation)
- Exceptional efficacy up to 113 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](#)  
[ACCESSORY ORDERING INFORMATION](#)
[LOGISTIC INFORMATION](#)  
[EXTENDED WARRANTIES](#)

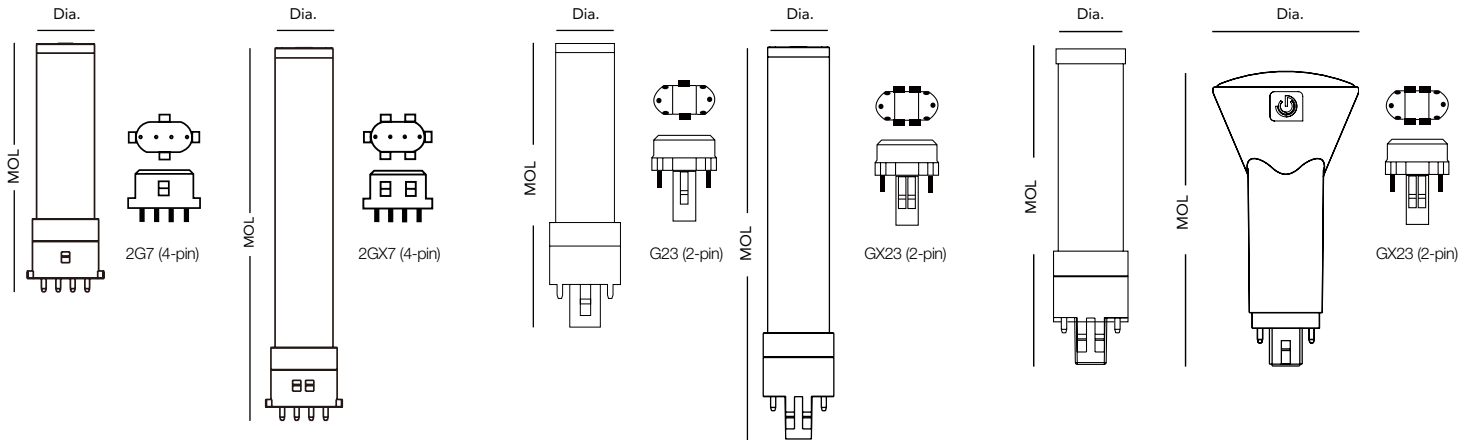
## SPECIFICATIONS

Product	Model	Equiv.	Input Voltage	Wattage (W)	Lumens	CCT	Efficacy (LPW)	CRI	Power Factor	THD	Beam Angle	Base Rotatable Angle	Installation Orientation	Fixture Rating	DOE
36631	3.5PLS/835/BYP/2G7/R	7-9W	120-277V	3.5	350	3500K	100	82	0.9	<20%	120°	180°	Horizontal	Enclosed	✓
36637	5.5PLS/835/BYP/2GX7/R	13W	120-277V	5.5	600	3500K	109	82	0.9	<20%	110°	180°	Horizontal	Enclosed	✓
36627	3.5PLS/827/HYB/G23/R	7-9W	120-277V	3.5	325	2700K	93	82	0.9	<20%	120°	170°	Horizontal	Enclosed	✓
36628	3.5PLS/830/HYB/G23/R	7-9W	120-277V	3.5	340	3000K	97	82	0.9	<20%	120°	170°	Horizontal	Enclosed	✓
36629	3.5PLS/835/HYB/G23/R	7-9W	120-277V	3.5	350	3500K	100	82	0.9	<20%	120°	170°	Horizontal	Enclosed	✓
36630	3.5PLS/840/HYB/G23/R	7-9W	120-277V	3.5	370	4000K	106	82	0.9	<20%	120°	170°	Horizontal	Enclosed	✓
36632	5.5PLS/827/HYB/GX23/R	13W	120-277V	5.5	520	2700K	95	82	0.9	<20%	110°	170°	Horizontal	Enclosed	✓
36633	5.5PLS/830/HYB/GX23/R	13W	120-277V	5.5	550	3000K	100	82	0.9	<20%	110°	170°	Horizontal	Enclosed	✓
36634	5.5PLS/835/HYB/GX23/R	13W	120-277V	5.5	600	3500K	109	82	0.9	<20%	110°	170°	Horizontal	Enclosed	✓
36635	5.5PLS/840/HYB/GX23/R	13W	120-277V	5.5	620	4000K	113	82	0.9	<20%	110°	170°	Horizontal	Enclosed	✓
36645	5.5PLSH/830/HYB/GX23/R	13W	120-277V	5.5	580	3000K	105	82	0.9	<20%	110°	310°	Horizontal	Non-Enclosed	✓
36646	5.5PLSH/835/HYB/GX23/R	13W	120-277V	5.5	600	3500K	109	82	0.9	<20%	110°	310°	Horizontal	Non-Enclosed	✓
36647	5.5PLSH/840/HYB/GX23/R	13W	120-277V	5.5	620	4000K	113	82	0.9	<20%	110°	310°	Horizontal	Non-Enclosed	✓
98410	5.5PLSH/840/HYB/GX23	13W	120-277V	5.5	560	4000K	102	82	0.9	<20%	110°	310°	Horizontal	Non-Enclosed	N.A.
98403	5.5PLSV/827/HYB/GX23	13W	120-277V	5.5	570	2700K	104	82	0.9	<20%	120°	N.A.	Vertical	Non-Enclosed	✓
98404	5.5PLSV/830/HYB/GX23	13W	120-277V	5.5	600	3000K	109	82	0.9	<20%	120°	N.A.	Vertical	Non-Enclosed	✓
98405	5.5PLSV/835/HYB/GX23	13W	120-277V	5.5	600	3500K	109	82	0.9	<20%	120°	N.A.	Vertical	Non-Enclosed	✓
98406	5.5PLSV/840/HYB/GX23	13W	120-277V	5.5	620	4000K	113	82	0.9	<20%	120°	N.A.	Vertical	Non-Enclosed	✓

FOOTNOTES:  
 \* Ballast Dependent. Please refer to [www.greencreative.com](http://www.greencreative.com) for full ballast compatibility list.  
 \*\*Please visit [www.greencreative.com](http://www.greencreative.com) for Limited Warranty terms.

# BYPASS AND HYBRID BYPASS PLS

## DIMENSION & WEIGHT



Model	Compatible Base	MOL	Dia.	Weight
3.5PLS/xxx/BYP/2G7/R	2G7 (4-pin)	4-3/4"	1-7/16"	0.06 lb
5.5PLS/xxx/BYP/2GX7/R	2GX7 (4-pin)	6-9/16"	1-7/16"	0.06 lb
3.5PLS/xxx/HYB/G23/R	G23 (2-pin)	5-5/16"	1-1/4"	0.08 lb
5.5PLS/xxx/HYB/GX23/R	GX23 (2-pin)	7"	1-1/4"	0.08 lb
5.5PLSH/xxx/HYB/GX23/R	GX23 (2-pin)	5-1/2"	1-3/8"	0.15 lb
5.5PLSV/xxx/HYB/GX23	GX23 (2-pin)	5-1/4"	2-9/16"	0.16lb

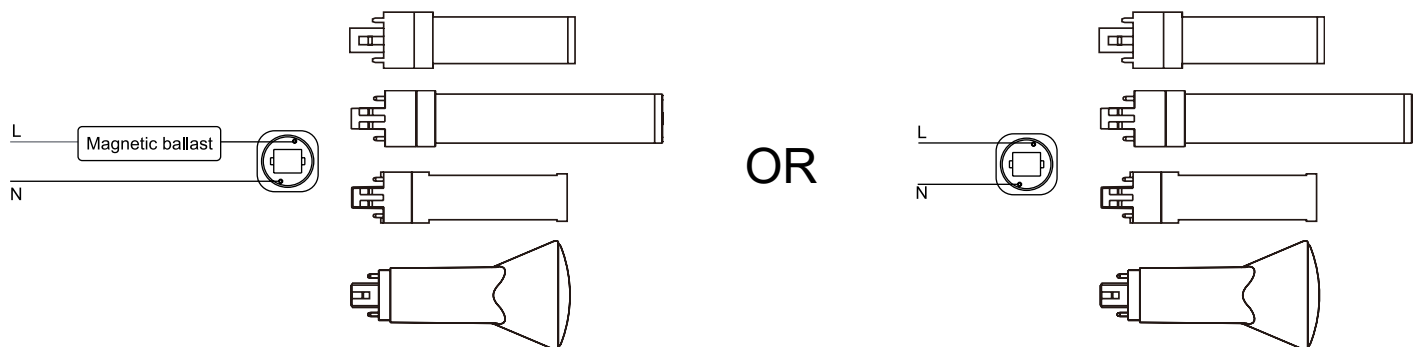
Where xxx means 824-965 which indicates CRI and color temperature

## INSTALLATION

### HYBRID Installation - DIRECT (Magnetic Ballasts) or BYPASS

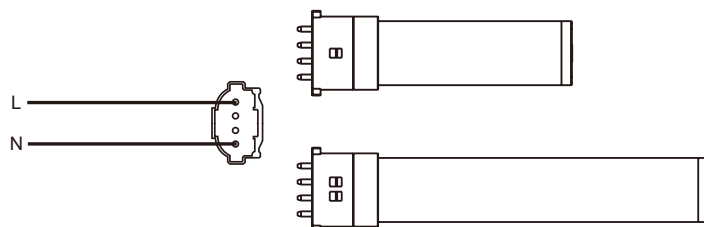
When used with a magnetic ballast, the lamp can function as a plug & play lamp and operate with the existing ballast.

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



### BYPASS Installation


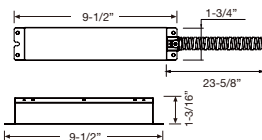

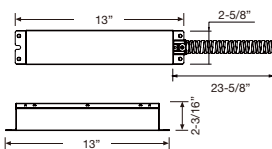
The lamp run directly off line voltage





# BYPASS AND HYBRID BYPASS PLS

## ACCESSORY ORDERING INFORMATION

Product	Model	Description	Pictures	Dimensions	Compatible Skus
37934	8EMINVERTER	California Title 20 Compliant 8W Emergency LED Inverter (Field Installation)			3.5PLS/8xx/BYP/2G7/R (Min. 2 lamps) 3.5PLS/8xx/HYB/G23/R (Min. 2 lamps)  5.5PLS/8xx/BYP/2GX7/R 5.5PLS/8xx/HYB/GX23/R 5.5PLSH/8xx/HYB/GX23/R 5.5PLSV/8xx/HYB/GX23
38096	24EMINVERTER	California Title 20 Compliant 24W Emergency LED Inverter (Field Installation)			3.5PLS/8xx/BYP/2G7/R (Min. 3 lamps) 3.5PLS/8xx/HYB/G23/R (Min. 3 lamps)  5.5PLS/8xx/BYP/2GX7/R (Min. 2 lamps) 5.5PLS/8xx/HYB/GX23/R (Min. 2 lamps) 5.5PLSH/8xx/HYB/GX23/R (Min. 2 lamps) 5.5PLSV/8xx/HYB/GX23 (Min. 2 lamps)

## LOGISTIC INFORMATION

Model	Master Carton			Shipping Carton		
	Case Qty	Case Dimensions (LxWxH)	Case Weight	Case Qty	Case Dimensions (LxWxH)	Case Weight
3.5PLS/xxx/BYP/2G7/R	6PCS	5-5/16" x 3-5/8" x 3-3/16"	0.55lb	24PCS	11-1/8" x 7-9/16" x 3-9/16"	2.75lb
3.5PLS/xxx/HYB/G23/R	6PCS	5-5/16" x 3-5/8" x 3-3/16"	0.55lb	24PCS	11-1/8" x 7-9/16" x 3-9/16"	2.75lb
5.5PLS/xxx/BYP/2GX7/R	6PCS	7-7/8" x 3-1/8" x 3-1/8"	0.6lb	24PCS	16-1/4" x 6-3/4" x 3-1/2"	3.3lb
5.5PLS/xxx/HYB/GX23/R	6PCS	7-7/8" x 3-1/8" x 3-1/8"	0.6lb	24PCS	16-1/4" x 6-3/4" x 3-1/2"	3.3lb
5.5PLSH/xxx/HYB/GX23/R	6PCS	5-15/16" x 4-3/4" x 4-3/16"	1lb	24PCS	12-1/2" x 10-1/16" x 4-1/2"	5lb
5.5PLSV/xxx/HYB/GX23	6PCS	5-11/16" x 8-11/16" x 6-11/16"	1.4lb	24PCS	23-1/16" x 9-1/16" x 7-1/16"	7lb

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

## EXTENDED WARRANTIES\*\*\*

Model	Description****
3.5PLS/BYP/10YEARWARRANTY	10 Year warranty for 3.5PLS/8xx/BYP/2G7/yy
5.5PLS/BYP/10YEARWARRANTY	10 Year warranty for 5.5PLS/8xx/BYP/2GX7/yy
3.5PLS/HYB/10YEARWARRANTY	10 Year warranty for 3.5PLS/8xx/HYB/G23/yy
5.5PLS/HYB/10YEARWARRANTY	10 Year warranty for 5.5PLS/8xx/HYB/GX23/yy
5.5PLSH/HYB/10YEARWARRANTY	10 Year warranty for 5.5PLSH/8xx/HYB/GX23/yy
5.5PLSV/HYB/10YEARWARRANTY	10 Year warranty for 5.5PLSV/8xx/HYB/GX23/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'