

Project Name:	Type:
Part Number:	Date:

# DIRECT PL

## FEATURES

- Plug & Play – Easy to install
- Replaces G24q & GX24q (4-pin) 13W-42W CFL lamps
- Compatible with most electronic ballasts (120-277V)
- 0-10V dimmable (ballast dependent)\*
- Available in Horizontal & Vertical installation design
- Rotatable base to maximize performance in fixture (Horizontal installation)
- Exceptional high efficacy up to 124LPW
- Shatter-resistant plastic construction for durable protection
- High CRI model available (26W CFL replacement, 3000K only)
- UL damp location
- Fixture operating temperature: -4°F to 95°F (-20°C to 35°C)
- Lamp ambient temperature: -4°F to 113°F (-20°C to 45°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



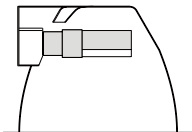
### DIGITAL NAVIGATION

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## SPECIFICATIONS

### Horizontal Installation



Product	Model	Equiv.	Input Voltage	Wattage (W)	CCT	Lumens	Efficacy (LPW)	CRI	Power Factor	THD	Beam Angle	Dim.*	Fixture Rating	DLC	DOE
57895	5.5PLH/827/DIR/RC	13W-18W	120-277V	5.5	2700K	520	95	82	0.9	<20%	110°	Yes	Non-Enclosed	N.A.	✓
57896	5.5PLH/830/DIR/RC	13W-18W	120-277V	5.5	3000K	550	100	82	0.9	<20%	110°	Yes	Non-Enclosed	N.A.	✓
57897	5.5PLH/835/DIR/RC	13W-18W	120-277V	5.5	3500K	550	100	82	0.9	<20%	110°	Yes	Non-Enclosed	N.A.	✓
57898	5.5PLH/840/DIR/RC	13W-18W	120-277V	5.5	4000K	560	102	82	0.9	<20%	110°	Yes	Non-Enclosed	N.A.	✓
28366	8.5PLH/827/DIR/R	26W	120-277V	8.5	2700K	900	106	82	0.9	<20%	110°	Yes	Non-Enclosed	✓	✓
28367	8.5PLH/830/DIR/R	26W	120-277V	8.5	3000K	950	112	82	0.9	<20%	110°	Yes	Non-Enclosed	✓	✓
28368	8.5PLH/835/DIR/R	26W	120-277V	8.5	3500K	950	112	82	0.9	<20%	110°	Yes	Non-Enclosed	✓	✓
28369	8.5PLH/840/DIR/R	26W	120-277V	8.5	4000K	1,020	120	82	0.9	<20%	110°	Yes	Non-Enclosed	✓	✓
57899	9.5PLH/827/DIR	26W	120-277V	9.5	2700K	870	92	80	0.9	<20%	110°	Yes	Non-Enclosed	N.A.	N.A.
57903	10.5PLH/930/DIR	26W	120-277V	10.5	3000K	890	85	90	0.9	<20%	110°	Yes	Non-Enclosed	N.A.	✓
98245	14.5PLH/835/DIR	42W	120-277V	14.5	3500K	1,750	120	82	0.9	<20%	110°	Yes	Non-Enclosed	N.A.	✓
98246	14.5PLH/840/DIR	42W	120-277V	14.5	4000K	1,800	124	82	0.9	<20%	110°	Yes	Non-Enclosed	N.A.	✓

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

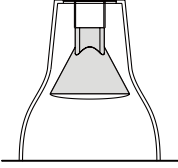
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# DIRECT PL

## SPECIFICATIONS

### Vertical Installation



Product	Model	Equiv.	Input Voltage	Wattage (W)	CCT	Lumens	Efficacy (LPW)	CRI	Power Factor	THD	Beam Angle	Dim.*	Fixture Rating	DLC	DOE
28370	6PLV/827/DIR/R	13W-18W	120-277V	6	2700K	600	100	82	0.9	<20%	120°	Yes	Non-Enclosed	N.A.	√
28371	6PLV/830/DIR/R	13W-18W	120-277V	6	3000K	620	103	82	0.9	<20%	120°	Yes	Non-Enclosed	N.A.	√
28372	6PLV/835/DIR/R	13W-18W	120-277V	6	3500K	620	103	82	0.9	<20%	120°	Yes	Non-Enclosed	N.A.	√
28373	6PLV/840/DIR/R	13W-18W	120-277V	6	4000K	640	107	82	0.9	<20%	120°	Yes	Non-Enclosed	N.A.	√
28374	9.5PLV/827/DIR/R	26W	120-277V	9.5	2700K	990	104	82	0.9	<20%	120°	Yes	Non-Enclosed	√	√
28375	9.5PLV/830/DIR/RC	26W	120-277V	9.5	3000K	1,000	105	82	0.9	<20%	120°	Yes	Non-Enclosed	√	√
28376	9.5PLV/835/DIR/RC	26W	120-277V	9.5	3500K	1,000	105	82	0.9	<20%	120°	Yes	Non-Enclosed	√	√
28377	9.5PLV/840/DIR/RC	26W	120-277V	9.5	4000K	1,020	107	82	0.9	<20%	120°	Yes	Non-Enclosed	√	√
57918	11PLV/930/DIR/R	26W	120-277V	11	3000K	920	84	90	0.9	<20%	120°	Yes	Non-Enclosed	N.A.	√
98248	17PLV/830/DIR	42W	120-277V	17	3000K	1,900	112	82	0.9	<20%	120°	Yes	Non-Enclosed	√	√
98250	17PLV/840/DIR	42W	120-277V	17	4000K	2,000	118	82	0.9	<20%	120°	Yes	Non-Enclosed	√	√

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

## BALLAST PERFORMANCE

Model	Ballast Type	Bare Lamp Wattage	System Wattage	2700K Lumens	3000K Lumens	3500K Lumens	4000K Lumens
5.5PLH/xxx/DIR/RC	13W	5.5	6.7	480	500	500	500
	18W	5.5	7.5	520	550	550	560
8.5PLH/xxx/DIR/R	18W	5.5	7.5	630	650	650	680
	26W	8.5	10	900	950	950	1,020
	42W	10	12.5	1,000	1,050	1,050	1,100
10.5PLH/930/DIR	18W	7	9.5	-	640	-	-
	26W	10.5	12.5	-	890	-	-
	42W	11.5	15	-	990	-	-
14.5PLH/xxx/DIR	42W	14.5	17	-	1,700	1,750	1,800
6PLV/xxx/DIR/R	13W	4.8	6.5	480	500	500	550
	18W	6	8.5	600	620	620	640
9.5PLV/xxx/DIR/R 9.5PLV/xxx/DIR/RC	18W	6	8	720	760	760	820
	26W	9.5	11	990	1,000	1,000	1,020
	42W	10	12.5	1,050	1,100	1,100	1,150
11PLV/930/DIR/R	18W	8	10	-	660	-	-
	26W	11	13.5	-	920	-	-
	42W	12	15	-	1,000	-	-
17PLV/xxx/DIR	42W	17	21	-	1,900	1,950	2,000

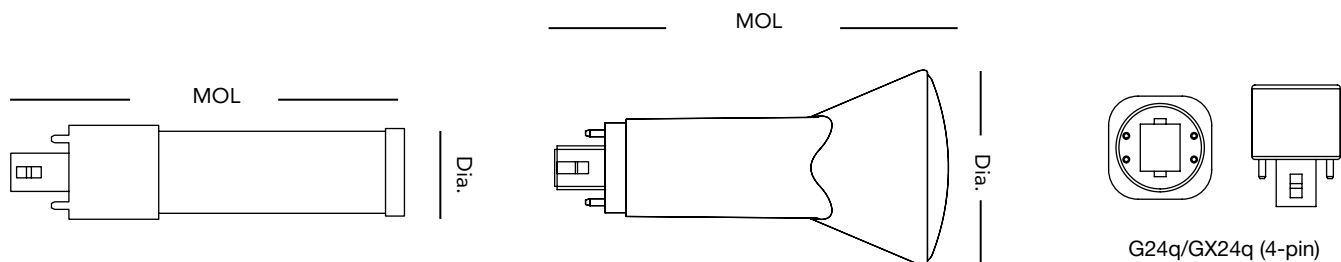
Where xxx means 824-965 which indicates CRI and color temperature.

System wattage and lumen output will vary based on number of lamps, ballast & fixture type. Above data is for indication only. Please visit [www.greencreative.com](http://www.greencreative.com) for full compatibility list



# DIRECT PL

## DIMENSION & WEIGHT



Model	Compatible Base	MOL	Dia.	Weight
5.5PLH/xxx/DIR/RC	G24q/GX24q (4-pin)	5-3/8"	1-5/16"	0.15lb
8.5PLH/xxx/DIR/R		6-3/8"	1-5/16"	0.18lb
10.5PLH/930/DIR		6-3/8"	1-5/16"	0.18lb
14.5PLH/xxx/DIR*		6-5/8"	1-3/4"	0.52lb
6PLV/xxx/DIR/R		5-3/16"	2-9/16"	0.14lb
9.5PLV/xxx/DIR/RC		5-3/16"	2-9/16"	0.20lb
11PLV/930/DIR/R		5-3/16"	2-9/16"	0.20lb
17PLV/xxx/DIR		6-7/16"	3-1/2"	0.65lb

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

\*14.5PLH may not fit in all recessed cans. It is recommended a test installation prior to the final installation

## MINIMUM COMPARTMENT DIMENSIONS

Model	Diameter	Height
5.5PLH/8xx/DIR/RC	6-1/8"	4-3/4"
8.5PLH/8xx/DIR/R	6-1/8"	4-3/4"
10.5PLH/9xx/DIR	6-1/8"	4-3/4"
14.5PLH/8xx/DIR	7-13/16"	5-7/8"
6PLV/8xx/DIR/R	4-1/2"	7-3/4"
9.5PLV/8xx/DIR/R	6-1/2"	8-3/4"
9.5PLV/8xx/DIR/RC	6-1/2"	8-3/4"
11PLV/930/DIR/R	6-1/2"	8-3/4"
17PLV/8xx/DIR	6-1/8"	8-7/8"

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

## LOGISTIC INFORMATION

Model	Master Carton			Shipping Carton		
	Case Qty	Case Dimensions (LxWxH)	Case Weight	Case Qty	Case Dimensions (LxWxH)	Case Weight
5.5PLH/8xx/DIR/RC	6PCS	5-5/8" x 4-1/2" x 3-1/8"	1lb	24PCS	11-15/16" x 9-7/8" x 4-7/16"	5lb
8.5PLH/8xx/DIR/R	6PCS	6-5/8" x 4-1/2" x 3-1/8"	1.3lb	24PCS	14" x 9-7/8" x 4-7/16"	5.7lb
10.5PLH/9xx/DIR	6PCS	6-3/4" x 4-5/8" x 3-1/4"	1lb	24PCS	14-3/8" x 10" x 4-7/16"	5lb
14.5PLH/8xx/DIR	6PCS	7-3/16" x 5-15/16" x 4-1/16"	3.5lb	24PCS	14-15/16" x 12-7/16" x 5-1/4"	16lb
6PLV/8xx/DIR/R	6PCS	8-1/8" x 5-9/16" x 5-7/16"	1.5lb	24PCS	22-15/16" x 8-15/16" x 6-5/8"	7lb
9.5PLV/8xx/DIR/R	6PCS	11-1/8" x 7-7/16" x 5-7/16"	2lb	24PCS	30-3/4" x 11-7/8" x 6-5/8"	10lb
9.5PLV/8xx/DIR/RC	6PCS	11-1/8" x 7-7/16" x 5-7/16"	2lb	24PCS	30-3/4" x 11-7/8" x 6-5/8"	10lb
11PLV/930/DIR/R	6PCS	11-1/8" x 7-7/16" x 5-5/8"	2lb	24PCS	30-7/8" x 11-15/16" x 6-13/16"	10lb
17PLV/8xx/DIR	6PCS	10-15/16" x 7-7/16" x 6-15/16"	4.8lb	24PCS	30-5/8" x 11-9/16" x 8-1/8"	21.3lb

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



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## EXTENDED WARRANTIES\*\*\*

Model	Description****
5.5PLH/8xx/DIR/10YEAR WARRANTY	10 Year warranty for 5.5PLH/8xx/DIR/yy
8.5PLH/8xx/DIR/10YEAR WARRANTY	10 Year warranty for 8.5PLH/8xx/DIR/yy
10.5PLH/9xx/DIR/10YEAR WARRANTY	10 Year warranty for 10.5PLH/8xx/DIR/yy
14.5PLH/8xx/DIR/10YEAR WARRANTY	10 Year warranty for 14.5PLH/8xx/DIR/yy
6PLV/8xx/DIR/10YEAR WARRANTY	10 Year warranty for 6PLV/8xx/DIR/yy
9.5PLV/8xx/DIR/10YEAR WARRANTY	10 Year warranty for 9.5PLV/8xx/DIR/yy
11PLV/9xx/DIR/10YEAR WARRANTY	10 Year warranty for 11PLV/9xx/DIR/yy
17PLV/8xx/DIR/10YEAR WARRANTY	10 Year warranty for 17PLV/8xx/DIR/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'.

## CERTIFICATION INFORMATION

Product	Model	DLC ID#
28366	8.5PLH/827/DIR/R	PII56AEO
28367	8.5PLH/830/DIR/R	P5H78UZT
28368	8.5PLH/835/DIR/R	PK9WW6N5
28369	8.5PLH/840/DIR/R	PNPHW6WM
28374	9.5PLV/827/DIR/R	PPAOUNBG
28375	9.5PLV/830/DIR/RC	PG047375
28376	9.5PLV/835/DIR/RC	PZY5CJ1P
28377	9.5PLV/840/DIR/RC	PBUX25JY
98248	17PLV/830/DIR	PLC45U6LN33R
98250	17PLV/840/DIR	PLZXNCAU7W98