

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
- 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

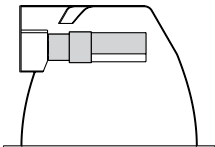


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## SPECIFICATIONS

Horizontal Installation



Product	Model	Equiv.	Input Voltage*	Wattage	Lumens	CCT	CRI	Efficacy (LPW)	Power Factor	THD	Beam Angle	Dim.*	Fixture Rating	DLC
57895	5.5PLH/827/DIR/RC	13W-18W	120-277V	5.5	520	2700K	82	95	0.9	<20%	110°	Y	Non-Enclosed	N.A.
57896	5.5PLH/830/DIR/RC	13W-18W	120-277V	5.5	550	3000K	82	100	0.9	<20%	110°	Y	Non-Enclosed	N.A.
57897	5.5PLH/835/DIR/RC	13W-18W	120-277V	5.5	550	3500K	82	100	0.9	<20%	110°	Y	Non-Enclosed	N.A.
57898	5.5PLH/840/DIR/RC	13W-18W	120-277V	5.5	560	4000K	82	102	0.9	<20%	110°	Y	Non-Enclosed	N.A.
28366	8.5PLH/827/DIR/R	26W	120-277V	8.5	870	2700K	82	102	0.9	<20%	110°	Y	Non-Enclosed	√
28367	8.5PLH/830/DIR/R	26W	120-277V	8.5	950	3000K	82	112	0.9	<20%	110°	Y	Non-Enclosed	√
28368	8.5PLH/835/DIR/R	26W	120-277V	8.5	950	3500K	82	112	0.9	<20%	110°	Y	Non-Enclosed	√
28369	8.5PLH/840/DIR/R	26W	120-277V	8.5	1020	4000K	82	120	0.9	<20%	110°	Y	Non-Enclosed	√
57903	10.5PLH/930/DIR	26W	120-277V	10.5	890	3000K	90	85	0.9	<20%	110°	Y	Non-Enclosed	N.A.
98244	14.5PLH/830/DIR	42W	120-277V	14.5	1700	3000K	82	117	0.9	<20%	110°	Y	Non-Enclosed	N.A.
98245	14.5PLH/835/DIR	42W	120-277V	14.5	1750	3500K	82	121	0.9	<20%	110°	Y	Non-Enclosed	N.A.
98246	14.5PLH/840/DIR	42W	120-277V	14.5	1800	4000K	82	124	0.9	<20%	110°	Y	Non-Enclosed	N.A.

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

\*\* Please visit [www.greencreative.com](http://www.greencreative.com) for Limited Warranty terms.

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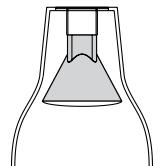


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# DIRECT PL

## SPECIFICATIONS

Vertical Installation



Product	Model	Equiv.	Input Voltage*	Wattage	Lumens	CCT	CRI	Efficacy (LPW)	Power Factor	THD	Beam Angle	Dim.*	Fixture Rating	DLC
28370	6PLV/827/DIR/R	13W-18W	120-277V	6	600	2700K	82	100	0.9	<20%	120°	Y	Non-Enclosed	N.A.
28371	6PLV/830/DIR/R	13W-18W	120-277V	6	620	3000K	82	103	0.9	<20%	120°	Y	Non-Enclosed	N.A.
28372	6PLV/835/DIR/R	13W-18W	120-277V	6	620	3500K	82	103	0.9	<20%	120°	Y	Non-Enclosed	N.A.
28373	6PLV/840/DIR/R	13W-18W	120-277V	6	640	4000K	82	107	0.9	<20%	120°	Y	Non-Enclosed	N.A.
28374	9.5PLV/827/DIR/R	26W	120-277V	9.5	950	2700K	82	100	0.9	<20%	120°	Y	Non-Enclosed	✓
28375	9.5PLV/830/DIR/RC	26W	120-277V	9.5	1000	3000K	82	105	0.9	<20%	120°	Y	Non-Enclosed	✓
28376	9.5PLV/835/DIR/RC	26W	120-277V	9.5	1000	3500K	82	105	0.9	<20%	120°	Y	Non-Enclosed	✓
28377	9.5PLV/840/DIR/RC	26W	120-277V	9.5	1020	4000K	82	107	0.9	<20%	120°	Y	Non-Enclosed	✓
57918	11PLV/930/DIR/R	26W	120-277V	11	920	3000K	90	84	0.9	<20%	120°	Y	Non-Enclosed	N.A.
98248	17PLV/830/DIR	42W	120-277V	17	1900	3000K	82	112	0.9	<20%	120°	Y	Non-Enclosed	✓
98249	17PLV/835/DIR	42W	120-277V	17	1950	3500K	82	115	0.9	<20%	120°	Y	Non-Enclosed	✓
98250	17PLV/840/DIR	42W	120-277V	17	2000	4000K	82	118	0.9	<20%	120°	Y	Non-Enclosed	✓

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

## BALLAST PERFORMANCE

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	630
26W	8.5	10	870	950	850	870
42W	10	12.5	1000	1050	1050	1000
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	-	1700	1750	1800
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	950	1000	1000	1020
42W	10	12.5	1050	1100	1100	1150
11PLV/930/DIR/R						
18W	8	10	-	660	-	-
26W	11	13.5	-	920	-	-
42W	12	15	-	1000	-	-
17PLV/xxx/DIR						
42W	17	21	-	1900	1950	2000

Note: 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

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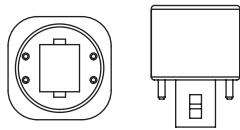
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## DIMENSION & WEIGHT

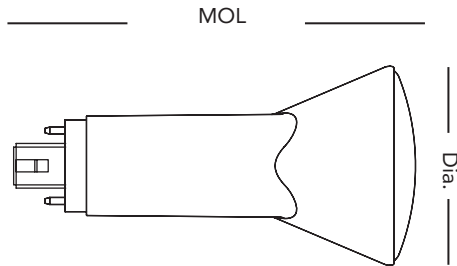


Model	5.5PLH/xxx/DIR/RC	8.5PLH/xxx/DIR/R 10.5PLH/930/DIR	14.5PLH/xxx/DIR*
Compatible base	G24q/GX24q (4-pin)		
MOL	5-3/8"	6-3/8"	6-5/8"
Dia.	1-5/16"	1-5/16"	1-3/4"
Weight	0.15lb	0.18lb	0.52lb

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



G24q/GX24q (4-pin)



Model	6PLV/xxx/DIR/R	9.5PLV/xxx/DIR/RC 11PLV/930/DIR/R	17PLV/xxx/DIR
Compatible base	G24q/GX24q (4-pin)		
MOL	5-3/16"	5-3/16"	6-7/16"
Dia.	2-9/16"	2-9/16"	3-1/2"
Weight	0.14lb	0.20lb	0.65lb

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

## 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

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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

\*\*\* 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		
Model	Model	DLC ID#
28366	8.5PLH/827/DIR/R	PII56AEO
28367	8.5PLH/830/DIR/R	P5H78UZZ
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
98249	17PLV/835/DIR	PL4Z1ZKPKPNH
98250	17PLV/840/DIR	PLZXNCAU7W98

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