

Project Name:	Type:
Part Number:	Date:

DIRECT PLL

FEATURES

- Plug & Play – Easy to install
- Compatible with Instant / Program start electronic ballasts
- 14.5W: 0-10V dimmable (ballast dependent)
- Replaces 40W/36W PLL Fluorescent lamp
- Exceptional high efficacy up to 162LPW
- Opaque glass lens reduces glare
- Extra wide 310° light emitting area
- Plastic film prevents glass from shattering
- Built-in thermal fuse for over-temperature protection
- 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
- Suitable for all indoor general lighting applications




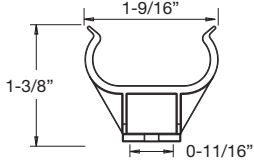
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SPECIFICATIONS

Product	Model	Equiv.	Input Voltage*	Wattage	Lumens	CCT	CRI	Efficacy (LPW)	Beam Angle	Power Factor	THD	Fixture Rating	DLC	UL
98477	13PLL/830/GL/DIR	40W	120-277V	13	2,050	3000K	82	158	160°	0.9	<20%	Enclosed	YES	UL Listed
98478	13PLL/835/GL/DIR	40W	120-277V	13	2,100	3500K	82	162	160°	0.9	<20%	Enclosed	YES	UL Listed
98479	13PLL/840/GL/DIR	40W	120-277V	13	2,100	4000K	82	162	160°	0.9	<20%	Enclosed	YES	UL Listed
98488	14.5PLL/835/GL/DIR	36W	120-277V	14.5	1,950	3500K	82	134	160°	0.9	<20%	Enclosed	-	UL Listed
98489	14.5PLL/840/GL/DIR	36W	120-277V	14.5	2,000	4000K	82	138	160°	0.9	<20%	Enclosed	-	UL Listed

* Ballast dependent, refer to www.greencreative.com for full compatibility list.

SUPPLIED ACCESSORY

Product	Model	Description	Picture	Dimension	Weight
98015	PLLCLIP	Support clip with adhesive back for quick installation			0.08oz

BALLAST PERFORMANCE

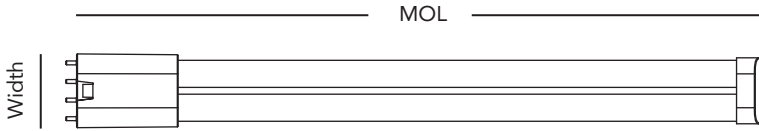
Bare Lamp Wattage	System Wattage	3000K Lumens	3500K Lumens	4000K Lumens
13	16.5	2,050	2,100	2,100
14.5	20	-	1,950	2,000

Testing Method: Above system wattage is tested based on reference ballast. wattage and lumen output will vary based on ballast and fixture type. Above data is indicative only. Please visit www.greencreative.com for compatibility list



DIRECT PLL

DIMENSION & WEIGHT



Model	13PLL/xxx/GL/DIR	14.5PLL/xxx/GL/DIR
Base	2G11	2G11
MOL	22-1/2"	16-15/16"
Width	1-11/16"	1-11/16"
Weight	0.31lb	0.24lb

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

MINIMUM COMPARTMENT DIMENSIONS

Model	Length	Width	Height
13PLL/8xx/GL/DIR	24-3/16"	23-13/16"	4-1/8"
14.5PLL/8xx/GL/DIR	24-3/16"	23-13/16"	4-1/8"

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

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