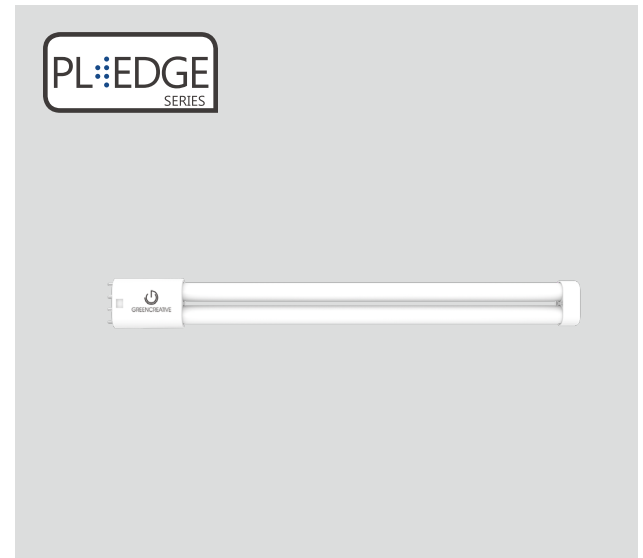


Project Name:	Type:
Part Number:	Date:

# DIRECT PLL

## FEATURES

- Plug & Play – Easy to install
- Compatible with Instant / Program start electronic ballasts\*
- 0-10V dimmable (ballast dependent)\*
- Replaces 40W/36W PLL fluorescent lamp
- Exceptional high efficacy up to 154LPW
- 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\*\* / 10 year available (see EXTENDED WARRANTIES table for information)
- Suitable for all indoor general lighting applications
- Each lamp is supplied with one support clip with adhesive back for quick installation
- 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](#)
[MINIMUM COMPARTMENT DIMENSIONS](#)
- [LOGISTIC INFORMATION](#)
[EXTENDED WARRANTIES](#)
- [CERTIFICATION INFORMATION](#)



## SPECIFICATIONS


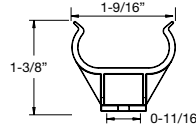
Product	Model	Equiv.	Input Voltage	Wattage	Lumens	CCT	Efficacy (LPW)	Life (hrs)	CRI	Power Factor	THD	Beam Angle	DIM.*	Fixture Rating	DLC	DOE
36777	13PLL/830/GL/DIR/R	40W	120-277V	13	1,900	3000K	146	50,000	82	0.9	<20%	140°	Yes	Enclosed	✓	✓
36778	13PLL/835/GL/DIR/R	40W	120-277V	13	2,000	3500K	154	50,000	82	0.9	<20%	140°	Yes	Enclosed	✓	✓
36779	13PLL/840/GL/DIR/R	40W	120-277V	13	2,000	4000K	154	50,000	82	0.9	<20%	140°	Yes	Enclosed	✓	✓
98488	14.5PLL/835/GL/DIR	36W	120-277V	14.5	1,950	3500K	134	50,000	82	0.9	<20%	160°	No	Enclosed	N.A.	✓
98489	14.5PLL/840/GL/DIR	36W	120-277V	14.5	2,000	4000K	138	50,000	82	0.9	<20%	160°	No	Enclosed	N.A.	✓

### FOOTNOTES:

\* 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.

## SUPPLIED ACCESSORY

Product	Model	Description	Picture	Dimension	Weight
98015	PLLCLIP	Support clip with adhesive back for quick installation One support clip for each lamp included in the package			0.08oz

## BALLAST PERFORMANCE

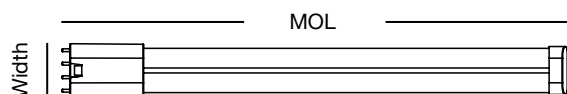
Model	Bare Lamp Wattage	System Wattage	3000K Lumens	3500K Lumens	4000K Lumens
13PLL/xxx/GL/DIR/R	13	16	1,900	2,000	2,000
14.5PLL/xxx/GL/DIR	14.5	20	-	1,950	2,000

### FOOTNOTES:

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](http://www.greencreative.com) for compatibility list

# DIRECT PLL

## DIMENSION & WEIGHT



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

## MINIMUM COMPARTMENT DIMENSIONS

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

FOOTNOTES: 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
13PLL/xxx/GL/DIR/R	6PCS	25" x 4-3/8" x 3- 9/16"	3.5lb	24PCS	25-13/16" x 9-7/16" x 7-7/8"	15.3lb
14.5PLL/xxx/GL/DIR	6PCS	19-3/16" x 4-3/8" x 3- 9/16"	3lb	24PCS	20" x 9-7/16" x 7-7/8"	12.7lb

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

## EXTENDED WARRANTIES\*\*

Model	Description***
13PLL/GL/DIR/10YEARWARRANTY	10 Year warranty for 13PLL/8xx/GL/DIR/yy
14.5PLL/GL/DIR/10YEARWARRANTY	10 Year warranty for 14.5PLL/8xx/GL/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#
36777	13PLL/830/GL/DIR/R	S-Q2F151
36778	13PLL/835/GL/DIR/R	S-FCK9LM
36779	13PLL/840/GL/DIR/R	S-3M5YXT