



**DESCRIPTION**

Replace existing fluorescent wraparound fixtures with these wattage and color selectable LED wraparound fixtures to reduce maintenance and energy costs.

**FEATURES**

- Efficiently replaces up to a 4 lamp fluorescent fixture
- Lumen output varies depending on the wattage and color temperature selected; see Selectable Chart for more information
- 0-10V dimming; see Compatible Dimmers section for a full list of compatible dimmers
- Wattage and color temperature are adjustable via switches on the driver; see installation instructions for more information

**LISTINGS**

- UL rated for damp locations
- DesignLights Consortium® 5.1 Standard - meets the requirements for the highest DLC qualification for efficacy and lumen maintenance

**PERFORMANCE**

- CRI: 80
- CCT: 3500K, 4000K and 5000K
- LED L70 Life Hours: >100,000 hours

**THERMAL**

- -4°F to 122°F (-20°C to 50°C) operating temperature

**ELECTRICAL**

- THD: 20%
- Power Factor: 0.9
- Input Voltage: 120-277V
- Dimmable power supply (0-10V)

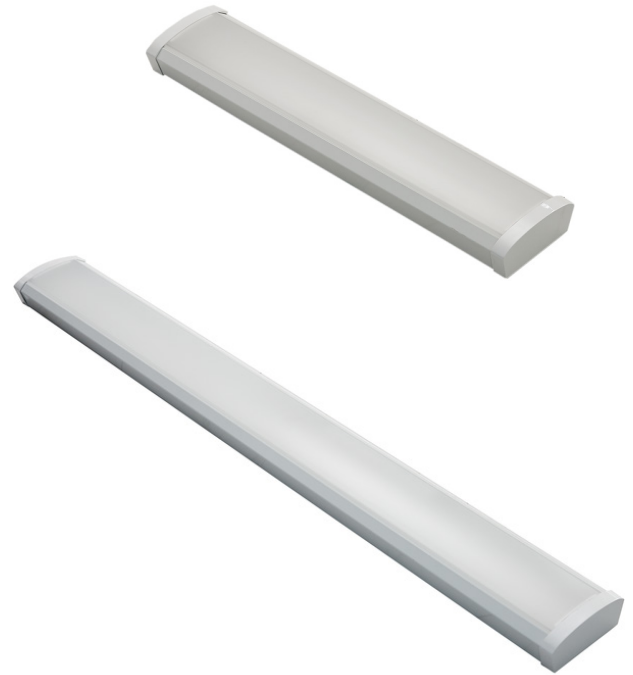
**INSTALLATION**

- Designed for surface mounting to ceilings or J-boxes (hardware not included); see installation instructions for more details

**CONSTRUCTION**

- Steel housing with white finish
- PMMA lens protects LEDs while evenly distributing light

project name	type
catalog number	
comments	voltage
approved by	date



**WARRANTY**

- 5 year limited warranty; see [pltsolutions.com](http://pltsolutions.com) for warranty details

**APPLICATIONS**

- Stairways
- Bathrooms
- Utility and Storage Areas
- Hallways
- Offices

# PERFORMANCE SUMMARY

Item #	Watts*	CCT*	CRI	Dimming	Voltage	Replaces	Length	DLC #	DLC Rating
PLT-90296	16/ 20/ 24	3500K/ 4000K/ 5000K	80	Yes	120-277V	2 Lamp Fluorescent	2'	PLTM828142	5.1 Standard
PLT-90297	32/ 40/ 48	3500K/ 4000K/ 5000K	80	Yes	120-277V	2 or 3 Lamp Fluorescent	4'	PLTM849142	5.1 Standard
PLT-90298	55/ 60/ 65	3500K/ 4000K/ 5000K	80	Yes	120-277V	4 Lamp Fluorescent	4'	PLTM840142	5.1 Standard

\* See Selectable Table for full breakdown

# SELECTABLE TABLE

Item #	Wattage	CCT	Lumen	Efficacy
PLT-90296	16	3500K	1936	121
		4000K	1952	122
		5000K	1968	123
	20	3500K	2360	118
		4000K	2380	119
		5000K	2400	120
	24	3500K	2760	115
		4000K	2784	116
		5000K	2808	117
PLT-90297	32	3500K	3872	121
		4000K	3904	122
		5000K	3936	123
	40	3500K	4720	118
		4000K	4760	119
		5000K	4800	120
	48	3500K	5520	115
		4000K	5568	116
		5000K	5616	117
PLT-90298	55	3500K	6655	121
		4000K	6710	122
		5000K	6765	123
	60	3500K	7080	118
		4000K	7140	119
		5000K	7200	120
	65	3500K	7475	115
		4000K	7540	116
		5000K	7605	117

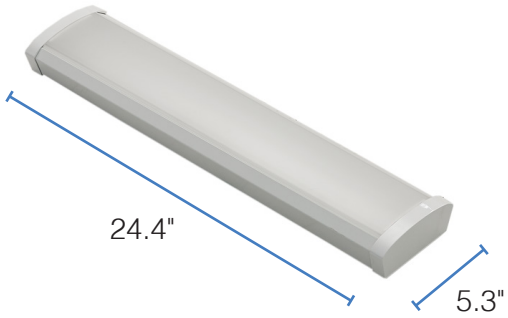
# COMPATIBLE DIMMERS

Brand	Part #	Dim to Off Voltage
LUTRON	NTSTV-DV	0.527V
LUTRON	NFTV	0.515V
LUTRON	DVTV	0.765V
LEVITON	IP710	0.609V
LEVITON	DS710	0.578V
Legrand	RH4FBL3PW	0.568V

# DIMENSIONS

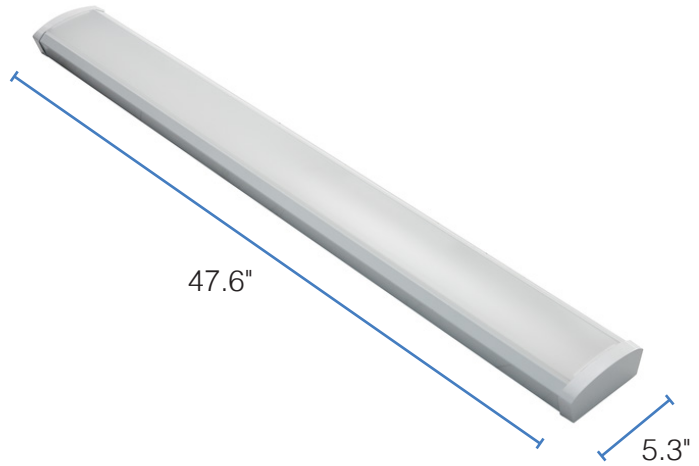
## 2' DIMENSIONS

Length: 24.4"  
Height: 2.1"  
Width: 5.3"  
Weight: 2.65 lbs



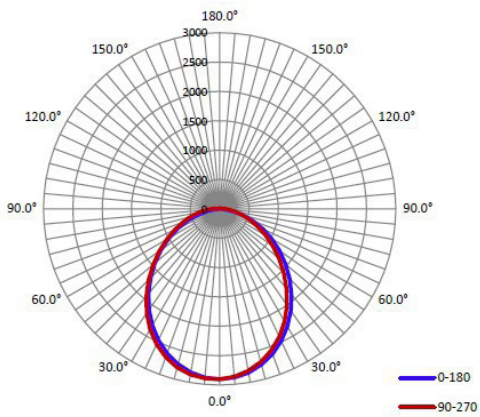
## 4' DIMENSIONS

Length: 47.6"  
Height: 2.1"  
Width: 5.3"  
Weight: 3.75 lbs



# PHOTOMETRICS

## PLT-90298 3500K:



## PLT-90298 5000K:

