



DESCRIPTION

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

FEATURES

- Efficiently replaces a 2 or 3 lamp fluorescent fixture
- Delivers up to 129 LPW; output will vary depending on the wattage selected, see Selectable Table for full breakdown
- Wide body helps cover any marks or imperfections left by old fixtures
- 0-10V dimming
- Wattage and color temperature are adjusted via dip switches on the driver; see installation instructions for more details

LISTINGS

- UL rated for damp locations
- RoHS
- DesignLights Consortium® 5.1 Standard - meets the requirements for the highest DLC qualification for efficacy and lumen maintenance; DLC PN: PLTM445142

PERFORMANCE

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

THERMAL

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

ELECTRICAL

- THD: < 20%
- Power Factor: 0.9
- Input Voltage: 120-277V
- Surge Protection: 2kV
- Dimmable power supply (0-10V)

INSTALLATION

- Designed for surface mounting with included mounting hardware; see installation instructions for more details

CONSTRUCTION

- Steel plate 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 for warranty details

APPLICATIONS

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

PERFORMANCE SUMMARY

Item #	Watts*	CCT*	CRI	Dimming	Voltage	Replaces	Length	DLC #	DLC Level
PLT-80048	34/ 44/ 54	3500K/ 4000K/ 5000K	>80	Yes	120-277V	2 or 3 Lamp Fluorescent	4'	PLTM445142	5.1 Standard

*See Selectable Table for full breakdown

SELECTABLE TABLE

Wattage	CCT	Lumen	Efficacy
34	3500K	4318	127
	4000K	4352	128
	5000K	4386	129
44	3500K	5412	123
	4000K	5456	124
	5000K	5500	125
54	3500K	6372	118
	4000K	6426	119
	5000K	6480	120

DOWNLIGHT ENGINE DIMENSIONS

DIMENSIONS

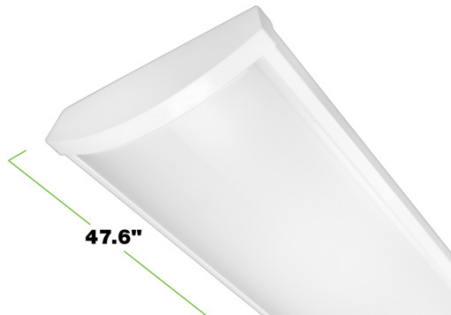
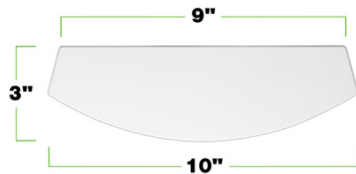
Length: 47.6"

Height: 3"

Width (at back): 9"

Width (at lens): 10"

Weight: 7.05 lbs



PHOTOMETRICS

