

DESCRIPTION

Greatly reduce energy and maintenance costs by replacing existing fluorescent strip fixtures with these more efficient color selectable LED strip light fixtures that feature both direct and indirect lighting.

FEATURES

- Efficiently replaces a 3 to 4 lamp fluorescent fixture
- High color rendering index (CRI) of 90 make colors appear brighter and more natural
- Provides 70% direct lighting, 30% indirect lighting; see Selectable Table for full breakdown
- Linkable up to 4 fixtures at 120V or 8 fixtures at 277V using joiner (sold separately); see Fixture Accessories section for more information
- 0-10V dimming
- Color temperature is adjusted via dip switch on the top of the fixture; see installation instructions for more details

LISTINGS

- UL rated for damp locations
- DesignLights Consortium® 5.1 Standard - meets the requirements for the highest DLC qualification for efficacy and lumen maintenance; DLC PN: PLTMA4532421

PERFORMANCE

- CRI: 90
- 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 suspension mounting (3.3' cables (2), canopies (2), and suction cup included); see installation instructions for more details
- Recommended mounting height of 18 to 24" below the ceiling to help disperse the light output better.

CONSTRUCTION

- Cold-rolled steel housing with white finish
- Frosted PC lens protects LEDs while evenly distributing light

WARRANTY

- 5 year limited warranty; see pltsolutions.com for warranty details

project name	type
catalog number	
comments	voltage
approved by	date



APPLICATIONS

- Storage Areas
- Utility Areas
- Garages
- Workshops
- Hallways

PERFORMANCE SUMMARY

Item #	Total Watts*	Indirect Lighting Wattage	Direct Lighting Wattage	CCT*	CRI	Dimming	Voltage	Replaces	Length	DLC #	DLC Level
PLT-90276	40/ 45/ 50	12/ 13.5/ 15	28/ 31.5/ 35	3500K/ 4000K/ 5000K	90	0-10V	120-277V	3 to 4 Lamp Fluorescent	4'	PLTMA4532421	5.1 Standard

* See Selectable Table for full breakdown

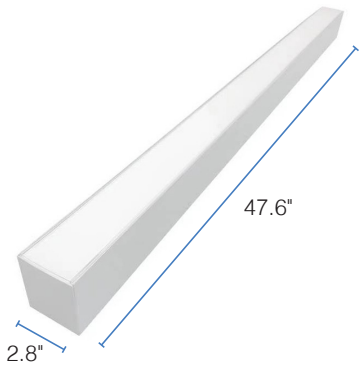
SELECTABLE TABLE

Wattage	CCT	30% Indirect Lumen Output	70% Direct Lumen Output	Combined Lumen Output	Efficacy
40	3500K	1512	4200	5040	126
	4000K	1536	4270	5120	128
	5000K	1524	4235	5080	127
45	3500K	1661	3875	5535	123
	4000K	1688	3938	5625	125
	5000K	1674	3906	5580	124
50	3500K	1800	4200	6000	120
	4000K	1830	4270	6100	122
	5000K	1815	4235	6050	121

FIXTURE ACCESSORIES

SKU	Description
PLT-90317	2.6 inch Line Joiner - For Use With PLT Solutions LED Suspension Light Fixtures

DIMENSIONS

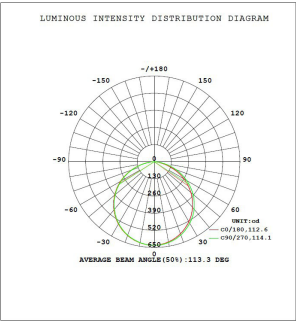


DIMENSIONS

Length: 47.6"
Height: 2.8"
Width: 2.8"
Weight: 7.94 lbs

PHOTOMETRICS

INDIRECT



DIRECT

