

DESCRIPTION

Greatly reduce energy and maintenance costs by replacing existing fluorescent strip fixtures with this more efficient color selectable LED strip light fixture.

FEATURES

- Efficiently replaces up to a 2-lamp fluorescent fixture
- Delivers up to 146 LPW; output will vary depending on the wattage selected
- 0-10V dimming, see Compatible Dimmers section for full list of compatible dimmers
- Color temperature is adjusted via dip switch on the driver; see installation instructions for more details

LISTINGS

- UL rated for damp locations

PERFORMANCE

- CRI: >80
- CCT: 3000K, 3500K, 4000K, and 5000K
- LED L70 Life Hours @ 25°C: 140,000
- Philips Lumileds SMD LEDs

THERMAL

- -22°F to 122°F (-30°C to 50°C) operating temperature

ELECTRICAL

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

INSTALLATION

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

CONSTRUCTION

- Iron housing with white finish
- Frosted PC lens protects LEDs while evenly distributing light

WARRANTY

- 3-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 #	Watts*	CCT*	CRI	Dimming	Voltage	Replaces	Length
PLT-12644	20	3000K/ 3500K/ 4000K/ 5000K	>80	0-10V	120-277V	2 Lamp Fluorescent	2'

* See Selectable Table for full breakdown

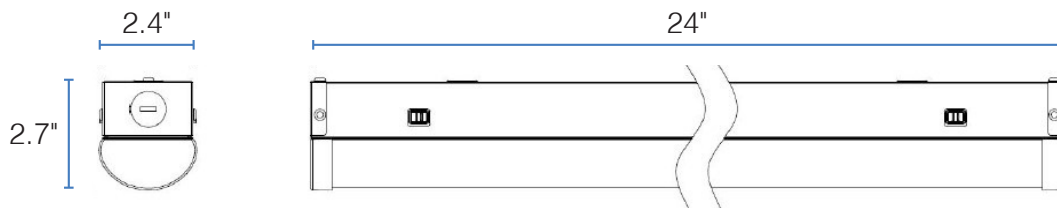
SELECTABLE TABLE

Wattage	CCT	Lumens	Efficacy
20	3000K	2684	134
	3500K	2870	143
	4000K	2926	146
	5000K	2915	146

COMPATIBLE DIMMERS

Brand	Model #
LEGRAND	RH4FBL3PTC
LEVITON	IP710-DLZ
LEVITON	DS710-10Z
LUTRON	NTSTV-DV-WH
LUTRON	NFTV-WH
LUTRON	DVSTV-WH

DIMENSIONS



DIMENSIONS

Length: 24"
 Height: 2.7"
 Width: 2.4"
 Weight: 1.76 lbs