

DESCRIPTION

Eliminate ballast maintenance costs and compatibility issues by retrofitting existing fluorescent fixtures with these ballast bypass LED T8 tubes.

FEATURES

- Frosted glass lens reduces visual glare
- Suitable for use in totally enclosed fixtures
- Instantaneous full light output upon power-up
- Operates directly off of line voltage, no ballast needed
- Solid state replacement for 4 ft. F32T8 tubes
- Delivers 141 Lumens per Watt for highly efficient performance
- Can be used with select emergency drivers; see Emergency Drivers section for full list of compatible products
- Ballast must be removed and fixture rewired for single or double-ended operation during installation; see installation instructions for more information

LISTINGS

- UL Listed for damp locations
- RoHS
- FCC Part 15 Class B
- DesignLights Consortium® 5.1 Standard - meets the requirements for the highest DLC qualification for efficacy and lumen maintenance; DLC PN - PLTSP3F213

WARRANTY

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

APPLICATIONS

- Office Lighting
- High Bays
- Industrial Strips
- Warehouses
- Stairwells
- Cold Storage

project name	type
catalog number	
comments	voltage
approved by	date



PERFORMANCE	Power Consumption	12 Watt
	Lumens	1700
	Efficacy (LPW)	141
	CRI	82
	Beam	210°
	CCT	3500K
	LED L70 Life Hours	54,000
ELECTRICAL	Power Factor	0.9
	THD	20%
	Input Voltage	120-277V
CONSTRUCTION	Operating Temperature	-4°F to 113°F (-20°C to 45°C)
	Base	Medium Bi-Pin
	Lens	Frosted
LISTINGS	Certifications	UL Listed; FCC; DLC
	Environment	RoHS - No mercury or lead

PERFORMANCE SUMMARY

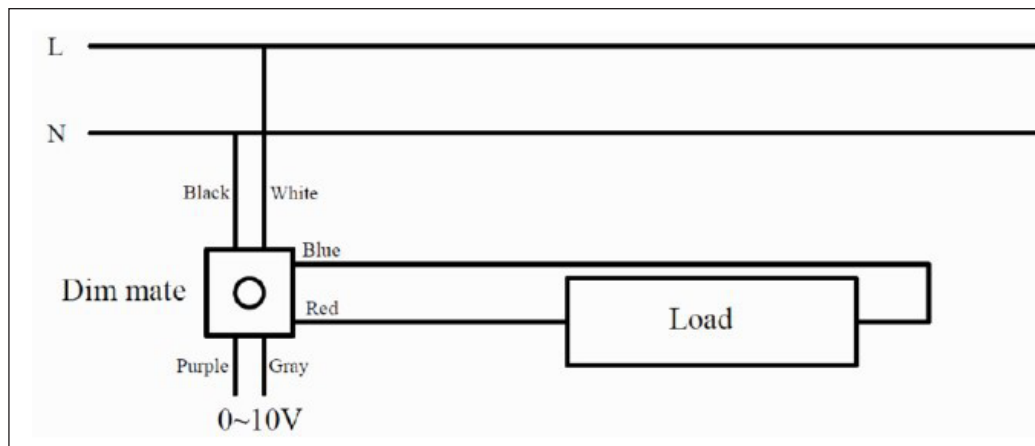
Item #	Length	Lumens	Watts	LPW	CCT	CRI	Beam	Envelope	LED L70 Life Hours	DLC Level	DLC #
PLTS-20112	4'	1700	12W	141	3500K	82	210°	Glass	54,000	5.1 Standard	PLTSP3F213

EMERGENCY DRIVERS

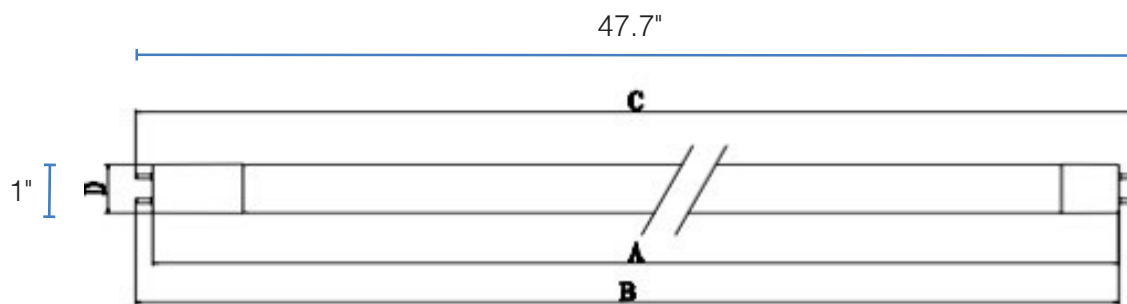
Item #	Description
PLTS-20116	5W Emergency Driver
PLTS-20117	10W Emergency Driver

WIRING DIAGRAM

0-10V continuous dimming by selected Dimming Mate. Please refer to the wiring diagram below. 'Dimmable via an external accessory' in definition of DLC V5.1.



DIMENSIONS



DIMENSIONS

Length: 47.7"
Diameter: 1"

WARNINGS

- Not for use with ballasts.
- Minimum compartment dimensions: 48.43" x 13.39" x 1.77"