

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 150 Lumens per Watt for highly efficient performance
- 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 - PLTSP3F215

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



RoHS
Compliant

FC

UL LISTED

DLC
LISTED

PROUDLY
ASSEMBLED IN 

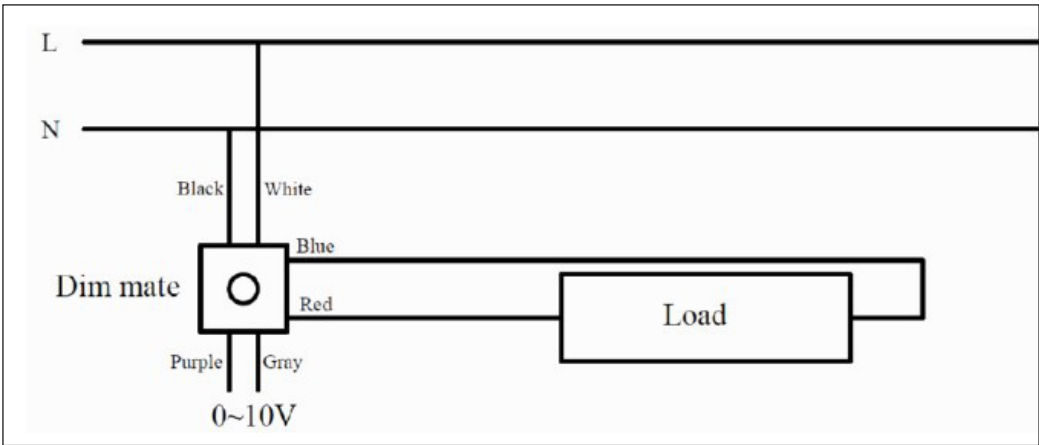
PERFORMANCE	Power Consumption	12 Watt
	Lumens	1800
	Efficacy (LPW)	150
	CRI	82
	Beam	210°
	CCT	5000K
	LED L70 Life Hours	≥100,000
ELECTRICAL	Power Factor	0.9
	THD	20%
	Input Voltage	120-277V
CONSTRUCTION	Operating Temperature	-4°F to 113°F (-20°C to 45°C)
	Base	Medium Bi-Pin
	Lens	Frosted
LISTINGS	Certifications	UL Listed; FCC; DLC
	Material Usage	RoHS - No mercury or lead
	Environment	Suitable for Damp Locations

PERFORMANCE SUMMARY

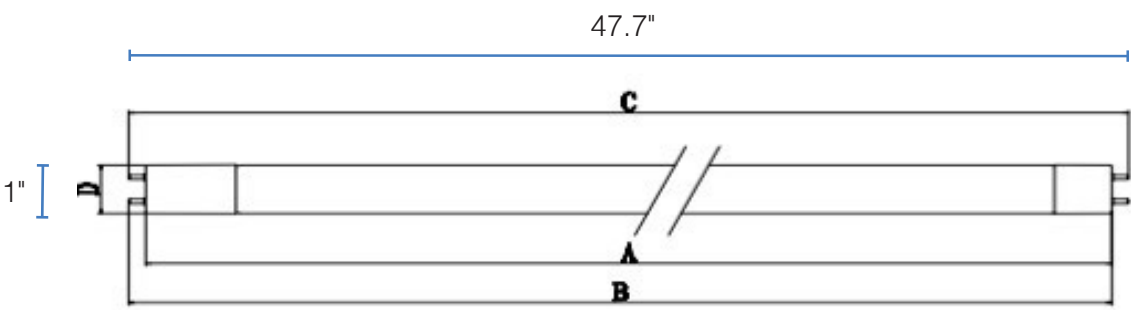
Item #	Length	Lumens	Watts	LPW	CCT	CRI	Beam	Envelope	LED L70 Life Hours	DLC Level	DLC #
PLTS-20121	4'	1800	12W	150	5000K	82	210°	Glass	≥100,000	5.1 Standard	PLTSP3F215

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.