

## 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 - PLTSP3F214

## WARRANTY

- 5 year limited warranty; see [pltsolutions.com](http://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



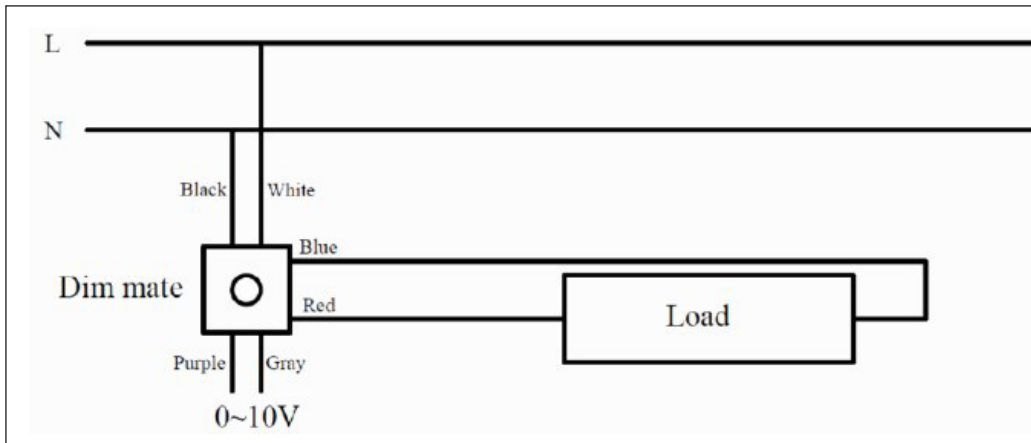
<b>PERFORMANCE</b>	Power Consumption	12 Watt
	Lumens	1800
	Efficacy (LPW)	150
	CRI	82
	Beam	210°
	CCT	4000K
<b>ELECTRICAL</b>	LED L70 Life Hours	≥100,000
	Power Factor	0.9
	THD	20%
<b>CONSTRUCTION</b>	Input Voltage	120-277V
	Operating Temperature	-4°F to 113°F (-20°C to 45°C)
	Base	Medium Bi-Pin
<b>LISTINGS</b>	Lens	Frosted
	Certifications	UL Listed; FCC; DLC
	Material Usage	RoHS - No mercury or lead
	Environment	Suitable for Damp Locations

## PERFORMANCE SUMMARY

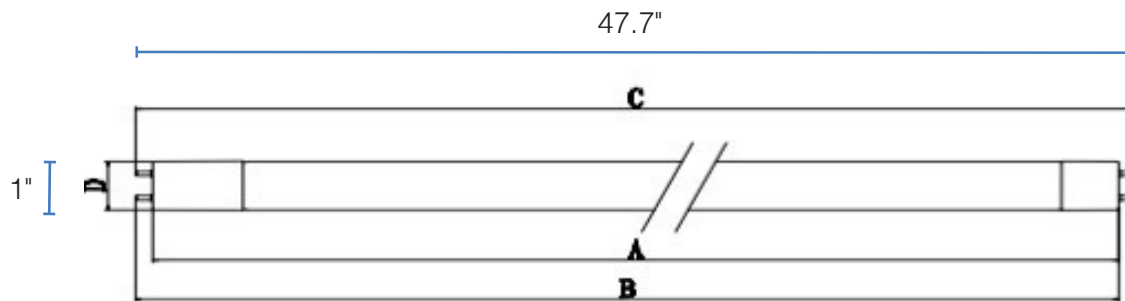
Item #	Length	Lumens	Watts	LPW	CCT	CRI	Beam	Envelope	LED L70 Life Hours	DLC Level	DLC #
PLTS-20120	4'	1800	12W	150	4000K	82	210°	Glass	≥100,000	5.1 Standard	PLTSP3F214

## 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.