

## 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 8 ft. F96T8 or F96T12 tubes
- Delivers 138 Lumens per Watt for highly efficient performance
- Ballast must be removed and fixture rewired for double-ended operation during installation; see installation instructions for more information

## LISTINGS

- UL damp location rated
- FCC Part 15 Class B
- DesignLights Consortium® 5.1 Standard - meets the requirements for the highest DLC qualification for efficacy and lumen maintenance; DLC Part Number- PLTSP2K214

## 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



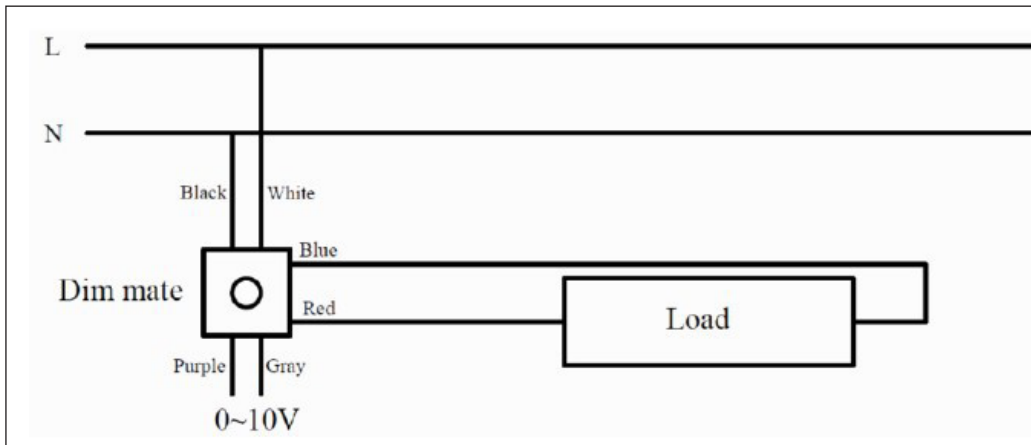
<b>PERFORMANCE</b>	<b>Power Consumption</b>	40 Watt
	<b>Lumens</b>	5500
	<b>Efficacy (LPW)</b>	138
	<b>CRI</b>	80+
	<b>Beam</b>	210 Degree
	<b>CCT</b>	4000K
	<b>LED L70 Life Hours</b>	≥100,000
<b>ELECTRICAL</b>	<b>Power Factor</b>	0.9
	<b>THD</b>	25%
	<b>Input Voltage</b>	120-277
<b>CONSTRUCTION</b>	<b>Operating Temperature</b>	-4°F to 113°F or (-20°C to 45°C)
	<b>Base</b>	Fa8
	<b>Lens</b>	Frosted
<b>LISTINGS</b>	<b>Certifications</b>	UL Listed; FCC; DLC
	<b>Environment</b>	Suitable for use in enclosed fixtures - Damp Location Rated

# PERFORMANCE SUMMARY

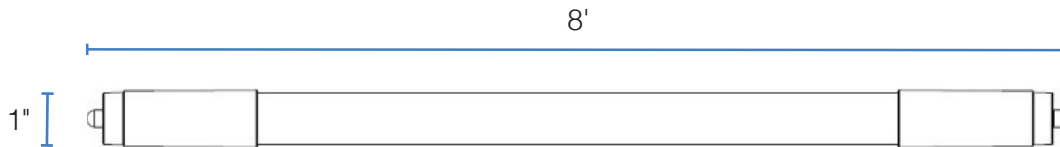
Item #	Length	Lumens	Watts	LPW	CCT	CRI	Beam	Envelope	LED L70 Life Hours	DLC Level	DLC #
PLT-20106	8'	5500	40	137	4000K	80+	120°	Glass	≥100,000	5.1 Standard	PLTSP2K214

## 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



## WARNINGS

- Not for use with ballasts.