LED T8 Ballast Bypass: GLASS PLTS-20107

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- PLTSP2K215

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

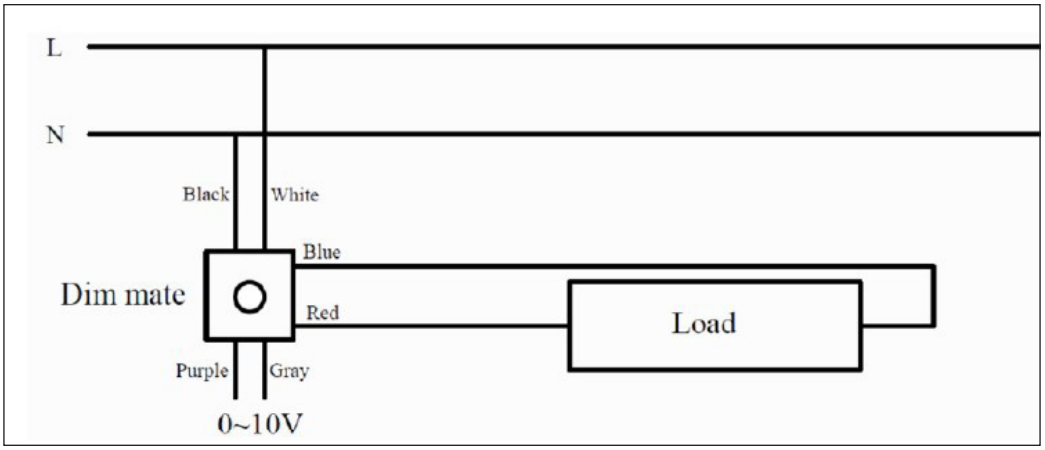
PERFORMANCE	**Power Consumption**	40 Watt
	Lumens	5500
	Efficacy (LPW)	138
	CRI	80+
	Beam	210 Degree
	CCT	5000K
	LED L70 Life Hours	≥100,000
ELECTRICAL	**Power Factor**	0.9
	THD	25%
	Input Voltage	120-277
CONSTRUCTION	**Operating Temperature**	-4°F to 113°F or (-20°C to 45°C)
	Base	Fa8
	Lens	Frosted
LISTINGS	**Certifications**	UL Listed; FCC; DLC
	Environment	Suitable for use in enclosed fixtures - Damp Location Rated

PERFORMANCE SUMMARY

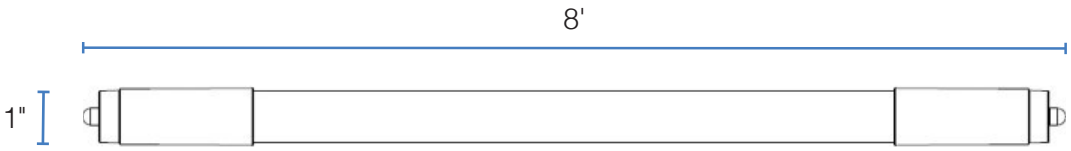
Item #	Length	Lumens	Watts	LPW	CCT	CRI	Beam	Envelope	LED L70 Life Hours	DLC Level	DLC #
PLT-20107	8'	5500	40	137	5000K	80+	210°	Glass	≥100,000	5.1 Standard	PLTSP2K215

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.