

## DESCRIPTION

LED T8 Plug & Play replacement lamps are a convenient option to replace fluorescent T8 lamps at a fraction of the energy cost.

## FEATURES

- Frosted glass lens reduces visual glare
- Suitable for use in totally enclosed fixtures
- Instantaneous full light output upon power-up
- No rewiring or modifications of any kind required
- Solid state replacement for 2 ft. 15W and 17W T8 G13 base
- Delivers 156 Lumens per Watt for highly efficient performance
- Operates on most electronic T8 (instant & programmed rapid start) ballasts, select dimming ballasts, and AC emergency ballasts as listed in compatibility list. Visit [pltsolutions.com](http://pltsolutions.com) to view complete ballast compatibility information.

## LISTINGS

- UL damp location rated
- FCC Part 18
- RoHS
- DesignLights Consortium® 5.1 Standard - meets the requirements for the highest DLC qualification for efficacy and lumen maintenance; DLC Part Number - PLTSP4D114

## 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	8 Watt
	Lumens	1250
	Efficacy (LPW)	156
	CRI	80+
	Beam	210 Degree
	CCT	4000K
	LED L70 Life Hours	≥100,000
<b>ELECTRICAL</b>	Power Factor	0.9
	THD	>20%
	Input Voltage	120-277
<b>CONSTRUCTION</b>	Operating Temperature	-4°F to 113°F (-20°C to 45°C)
	Base	G13
	Lens	Frosted
<b>LISTINGS</b>	Certifications	UL Rated; FCC
	Material Usage	RoHS - No mercury or lead
	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-90225	2'	1250	8	156	4000K	80+	210	Glass	≥100,000	5.1 Standard	PLTSP4D114

## DIMENSIONS



## WARNINGS

- Review all installation instructions and confirm use of a compatible ballast before installing PLT LED T8 tubes
- Does not operate on magnetic or T12 ballasts
- Use of an incompatible ballast, poor socket connection or other improper installation can result in reduced lamp lifetime, arcing or localized overheating