

DESCRIPTION

LED T8 Plug & Play Direct Fit 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. T8 G13 base fluorescent lamps
- 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 to view complete ballast compatibility information.

LISTINGS

- UL damp location rated
- DesignLights Consortium® 5.1 Standard - meets the requirements for the highest DLC qualification for efficacy and lumen maintenance; DLC PN - PLTSP4D115

WARRANTY

- 5 year limited warranty; see pltsolutions.com for warranty details

APPLICATIONS

- Office Lighting
- High Bays
- Industrial Strips
- Cove Lighting
- Warehouses
- Stairwells
- Cold Storage

project name	type
catalog number	
comments	voltage
approved by	date



PERFORMANCE	Power Consumption	8 Watt
	Lumens	1250
	Efficacy (LPW)	156
	CRI	80+
	Beam	220 Degree
	CCT	5000K
	LED L70 Life Hours	≥100,000
ELECTRICAL	Power Factor	>0.9
	THD	<20%
	Input Voltage	120-277
CONSTRUCTION	Operating Temperature	Negative 4 Degrees F to 113 Degrees F or (-20C to 45C)
	Base	G13
	Lens	Frosted
LISTINGS	Certifications	DLC Qualified; UL Listed; 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-90222	2'	1250	8	156	5000K	80+	220	Glass	≥100,000	5.1 Standard	PLTSP4D115

DIMENSIONS



WARNINGS

- Review all installation instructions and confirm use of a compatible ballast before installing PLT Direct Fit Linear Lamps
- 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

