

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 tubes
- Delivers 156 Lumens per Watt for highly efficient performance
- Operates on most electronic T8 (instant & programmed rapid start) ballasts and select dimming ballasts as listed in compatibility list. Visit pltsolutions.com to view complete ballast compatibility information.

LISTINGS

- NSF /ANSI Standard 2
- 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- PLTSP3B115

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	8 Watt
	Lumens	1250
	Efficacy (LPW)	156
	CRI	80+
	Beam	210 Degree
	CCT	3500K
	Life (L70)	50000
ELECTRICAL	Power Factor	0.9
	THD	>20%
	Input Voltage	120-277
CONSTRUCTION	Operating Temperature	-4°F to 113°F or (-20°C to 45°C)
	Base	G13
	Lens	Frosted
LISTINGS	Certifications	UL Listed; FCC; NSF; DLC
	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	Life/ Hours	NSF	DLC LEVEL	DLC #
PLT-90224	2'	1250	8	125	3500K	80+	210°	Glass	50000	Yes	5.1 Standard	PLTSP3B115

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