



DESCRIPTION

Eliminate ballast maintenance costs and compatibility issues by retrofitting existing fluorescent fixtures with these ballast bypass LED T8 tubes with emergency battery backup.

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
- Built in emergency driver operates up to 90 minutes during a power outage
- Comes with built in test switch; one end has a red cap to identify it as an emergency light
- Solid state replacement for 4 ft. F32T8 tubes
- Delivers 2000 Lumens at 160 Lumens per Watt for highly efficient performance
- Ballast must be removed and fixture rewired for single-ended operation during installation; see installation instructions for more information
- Color temperature can be adjusted using the slider switch on the end of the tube; see installation instructions for more information

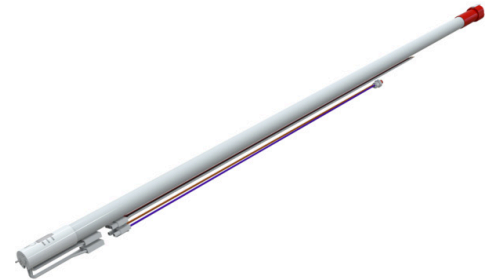
LISTINGS

- UL Listed for damp locations
- FCC Part 15 Class A
- CEC

EMERGENCY OPERATION

- Emergency Operation: 90 minutes
- Charging Time: 24 Hours
- Wattage: 3.5W
- Output: 500 Lumens

Project name	Type
Catalog number	
Comments	Voltage
Approved by	Date



WARRANTY

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

APPLICATIONS

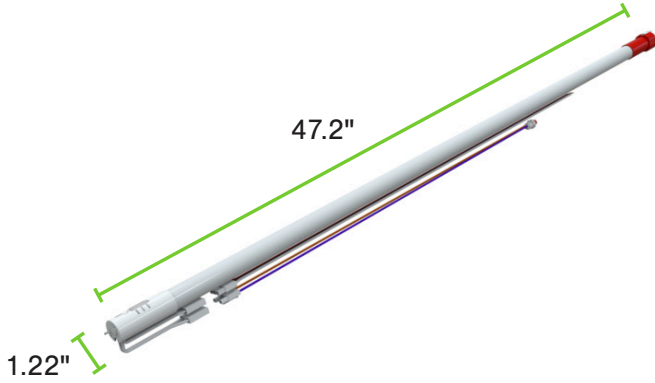
- Office Lighting
- High Bays
- Industrial Strips
- Warehouses
- Stairwells
- Cold Storage

PERFORMANCE	Power Consumption	12.5 Watts (14.5 Watts when charging)
	Lumens	2000
	Efficacy (LPW)	160
	CRI	≥80
	Beam	210°
	CCT	3500K, 4000K, 5000K
	LED L70 Life Hours	50,000
ELECTRICAL	Power Factor	0.50
	Input Voltage	120/277V
EMERGENCY OPERATION	Operation Time	90 minutes
	Recharge Time	24 Hours
	Wattage	3.5W
	Lumen Output	500
	Testing Type	Manual
CONSTRUCTION	Operating Temperature	0°F to 113°F (-18°C to 45°C)
	Base	G13 (Medium Bi-Pin)
	Lens	Glass
LISTINGS	Certifications	UL924, UL1598C FCC part 15 class B Title 20 Certification for Safe Transport of Chemical Goods
	Material Usage	Suitable for open and enclosed fixtures
	Environment	Suitable for Damp Locations

PERFORMANCE SUMMARY

Item #	Length	Lumens	Watts	LPW	CCT	CRI	Beam	Envelope	LED L70 Life Hours	Emergency Operation Time	Recharge Time	Emergency Operation Wattage	Emergency Operation Lumens
PLT-90377	4'	2000	12.5	160	3500K/ 4000K/ 5000K	≥80	210°	Glass	50,000	90 min.	24 Hours	3.5W	500

DIMENSIONS



4' DIMENSIONS

Length – 47.2”

Diameter – 1.22”

WARNINGS

- Not for use with ballasts.