



DESCRIPTION

Eliminate ballast maintenance costs and compatibility issues by retrofitting existing fluorescent black light fixtures with these ballast bypass LED T8 black light blue 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 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
- Self-tests monthly and yearly
- Solid state replacement for 4 ft. F32T8 tubes
- Delivers 2000 Lumens at 133 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
- 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
- NSF

EMERGENCY OPERATION

- Emergency Operation: 90 minutes
- Charging Time: 24 Hours
- Wattage: 2W
- Output: 300 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	15 Watts
	Lumens	2000
	Efficacy (LPW)	133
	CRI	83
	Beam	137°
	CCT	3500K, 4000K, 5000K
ELECTRICAL	LED L70 Life Hours @25°C	60,000
	Power Factor	0.9
	THD	20%
	Input Voltage	120-277V
EMERGENCY OPERATION	Operation Time	90 minutes
	Recharge Time	24 Hours
	Wattage	2W
	Lumen Output	300
	Battery Type	9.6V 600mAh Lithium
CONSTRUCTION	Testing Type	Self-testing
	Operating Temperature	32°F to 104°F (0°C to 40°C)
	Base	G13 (Medium Bi-Pin)
	Lens	Frosted PC
LISTINGS	Certifications	UL924, FCC, NSF
	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-60052	4'	2000	15	133	3500K/ 4000K/ 5000K	83	137°	Glass	60,000	90 min.	24 Hours	2W	300

DIMENSIONS



4' DIMENSIONS

Length – 47.2"

Diameter – 1.25"

Weight – 1.1 lbs.

WARNINGS

- Not for use with ballasts.