



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

- Black light makes objects appear vivid or neon in appearance
- Instantaneous full light output upon power-up
- Operates directly from line voltage, no ballast needed
- Suitable for use in totally enclosed fixtures
- Solid state replacement for 4 ft. 32W T8 tubes
- Ballast must be removed, and fixture rewired for single or double-ended operation during installation; see installation instructions for more information

LISTINGS

- UL Listed for damp locations

WARRANTY

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

Project name	Type
Catalog number	
Comments	Voltage
Approved by	Date



APPLICATIONS

- Party Venues
- Restaurants
- Bowling Alleys

PERFORMANCE	Power Consumption	12W
	Wave Length	370nm
	LED L70 Life Hours @25°C	10,000
ELECTRICAL	Power Factor	0.9
	THD	20%
	Input Voltage	120-277V
CONSTRUCTION	Operating Temperature	-4°F to 113°F (-20°C to 45°C)
	Base	G13
	Coating	Black Film
	Lens	Glass
LISTINGS	Certifications	UL Listed
	Environment	Suitable for use in enclosed fixtures - Damp Location Rated

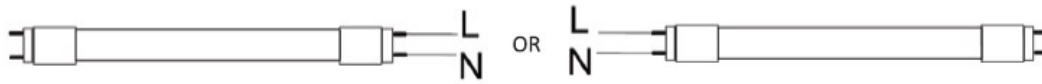
PERFORMANCE SUMMARY

Item #	Length	Watts	Wave Length	Coating	Envelope	L70 Life Hours
PLT-60057	4'	12	370nm	Black Film	Glass	10,000

WIRING DIAGRAMS

Case 1: Direct AC wiring diagram without dimming

1. Single-ended power input



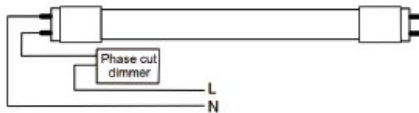
Input voltage: 120-277V 50/60Hz

2. Double-ended power input



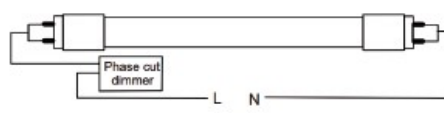
Input voltage: 120-277V 50/60Hz

Case 2: Direct AC wiring diagram with reverse phase dimming



Single Ended Input (Type B)

Input Voltage: AC 120-277V 50/60Hz



Double Ended Input (Type B)

DIMENSIONS



DIMENSIONS

Length – 47.17"

Diameter – 1"

WARNINGS

- Not for use with ballasts.
- Not for use with dimmers.