



DESCRIPTION

Suitable for use with or without a ballast, these LED T5 hybrid tubes outperform and outlast traditional T5 fluorescent tubes.

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 for plug-and-play (Type A) operation
- Can operate directly off of line voltage for ballast bypass (Type B) operation; ballast must be removed and fixture rewired for double-ended operation during installation. The fixture may also be rewired for single-ended operation during installation; see installation instructions for more information
- Solid state replacement for 4 ft. F54T5/HO tubes
- Delivers up to 133 Lumens per Watt for highly efficient performance
- Wattage and output varies depending on installation method, see Wattage Table for full breakdown
- Operates on most electronic T5 (programmed rapid start) ballasts, and AC emergency ballasts as listed in compatibility list. See ballast compatibility sheet for full list of compatible ballasts.

LISTINGS

- UL Listed for damp locations
- RoHS
- FCC
- DesignLights Consortium® 5.1 Standard - meets the requirements for the highest DLC qualification for efficacy and lumen maintenance

WARRANTY

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

project name	type
catalog number	
comments	voltage
approved by	date



APPLICATIONS

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

PERFORMANCE	CRI	83
	Beam	180°
	CCT*	4000K, 5000K
	Life (L70)	50000
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	Miniature Bi-Pin
	Lens	Frosted
LISTINGS	Certifications	UL Listed; FCC; DLC
	Material Usage	RoHS - No mercury or lead
	Environment	Suitable for Damp Locations

*For wattage and lumen information, see tables below.

PERFORMANCE SUMMARY

Item #	Length	Lumens*	Watts*	LPW*	CCT	CRI	Beam	Envelope	Life/Hours	DLC Level	DLC #
PLTS-60021	4'	3200/ 3300	24W/ 27.5W	120/ 133	5000K	83	180°	Glass	50,000	5.1 Standard	PLTP5535
PLTS-60022	4'	3200/ 3300	24W/ 27.5W	120/ 133	4000K	83	180°	Glass	50,000	5.1 Standard	PLTP5534

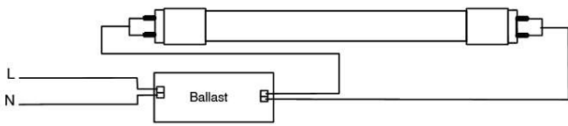
*See Wattage Table for full breakdown

WATTAGE TABLE

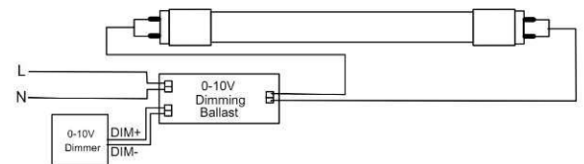
Wattage	Installation	Lumen	Efficacy
24	Type B	3200	133
27.5	Type A	3300	120

WIRING DIAGRAMS

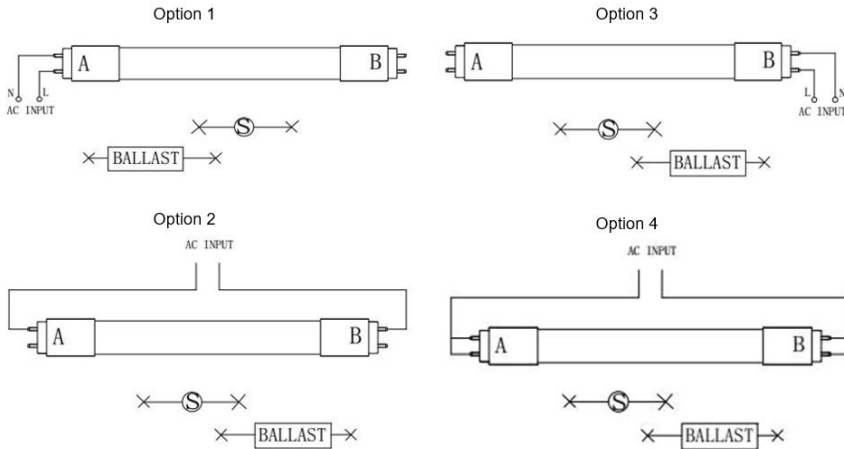
TYPE A NON-DIMMING



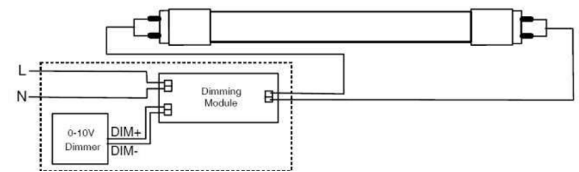
TYPE A DIMMING



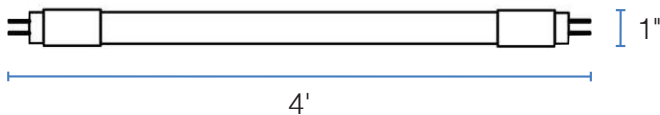
TYPE B NON-DIMMING



TYPE B DIMMING



DIMENSIONS



DIMENSIONS

Length: 45.8"

Diameter: 0.63"