



TLED LAMP – T8/T12 REPLACEMENT

T8 LED Tube - 8 Foot Retrofit

OEO offers multiple varieties of LEDs to replace your fluorescent tubes. Our 8-foot replacement LED provides a quick and easy way to upgrade your inefficient, 8 foot T8 and T12 fluorescent bulbs. These “kits” are shipped in two 4-foot sections and quick connect to make an 8 foot lamp. Also included are end cap adapters the G13 pin base to Fa8 or R17d, thus providing ultimate installation flexibility.

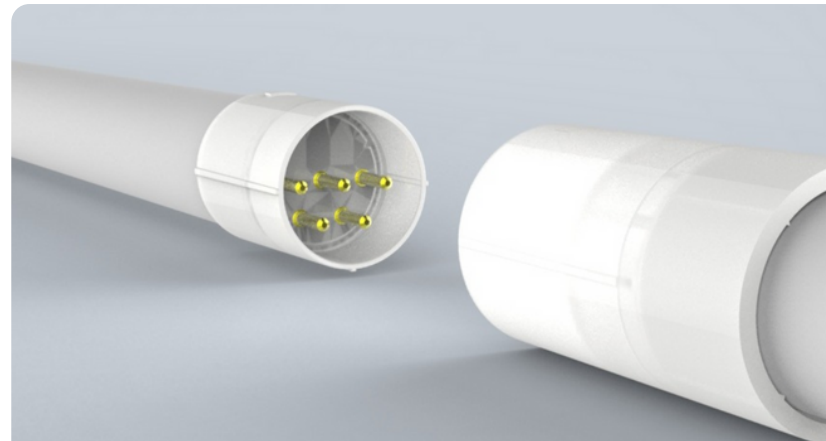
FEATURES

- 8-foot replacement LED for T8 and T12 fluorescent tubes
- Easy assembly – two four-foot sections quick connect into an eight-foot lamp
- Fa8 and R17d end cap adapters for ultimate installation flexibility
- Convenient and quick installation
- Works in cold temperature applications
- NSF listed for food zone, splash zone, and non-food zone
- Shatterproof coated, glass tube for optimal light output and heat diffusion
- Energy Savings up to 62%
- L90 LED Rating – 90% lumen maintenance at 54,000 hours
- Ribbed Polymer Diffusing Lens for Even Illumination
- Perfect Blend of Design, Performance, & Reliability

APPLICATIONS

- Office Lighting
- Schools & Universities
- Retail
- Hospitals

CERTIFICATIONS



SPECIFICATIONS

- **TYPE:** Hybrid Type A/B (ballast bypass or ballast compatible)
- **LENGTH:** 8 Feet or 96 Inches
- **POWERED BY:** 120-277v direct line voltage
- **WATTAGE:** 42 watts
- **LUMENS:** 5,500 LM
- **BEAM ANGLE:** 325°
- **EFFICACY:** 130 lumens per watt
- **CRI:** 80
- **PIN BASE:** G13 with Fa8 and R17d adapters
- **WARRANTY:** 5 years
- **MANUFACTURER INFO:** ESPEN Technology

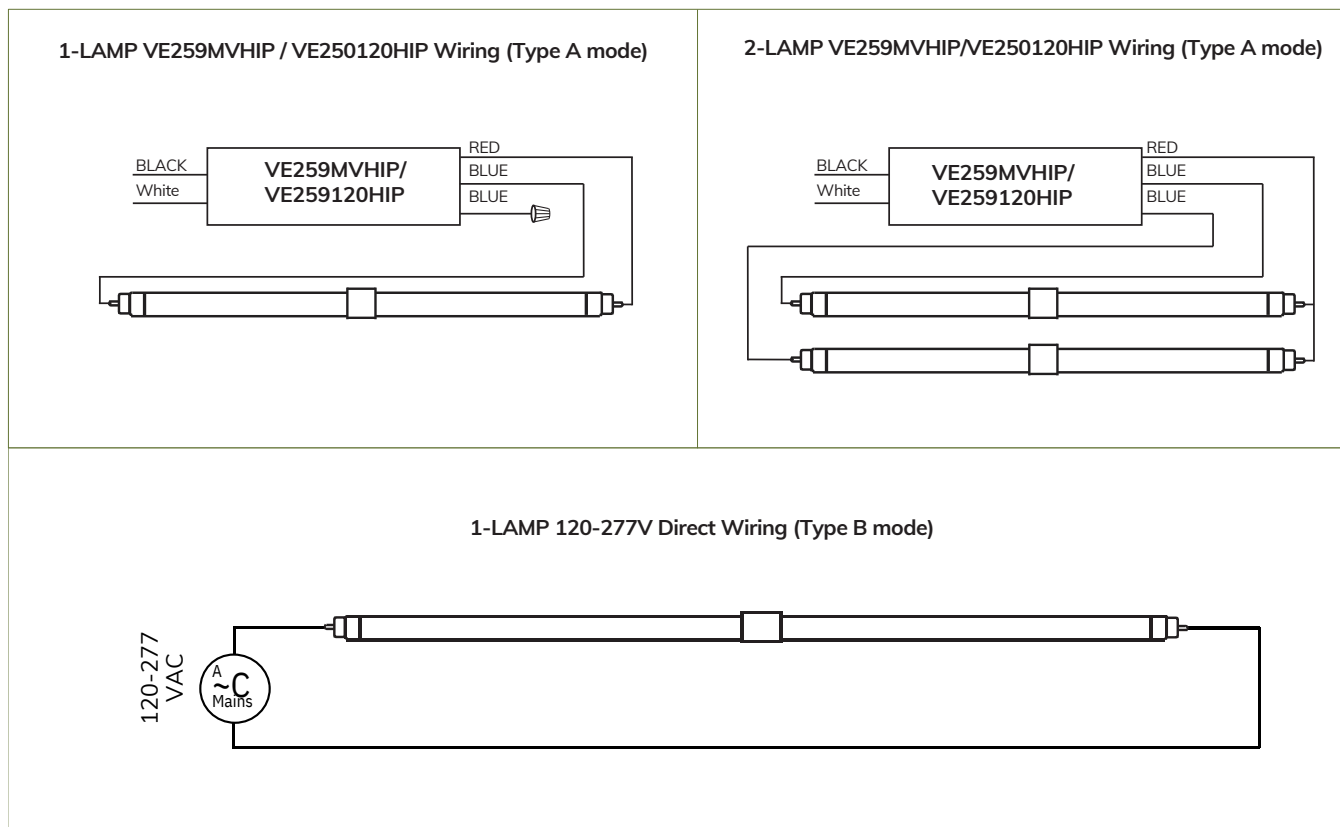
NOTES

This LED lamp is only compatible with electronic ballasts VE259MVHIP / VE250120HIP only. Do not try to use with other ballasts.

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WIRING DIAGRAM



PRODUCT SPECIFICATIONS

MODEL	LENGTH	WATTAGE	CCT	LUMENS	CRI	BEAM ANGLE	LUMENS PER WATT (DIRECT AC)	LUMENS PER WATT (W/ BALLAST)	LIFE (HOURS)
L96T8HO/830/42G-AB	96"	45W	3000K	5,500 LM	>80	325	130	122	50,000
L96T8HO/835/42G-AB	96"	45W	3500K	5,500 LM	>80	325	130	122	50,000
L96T8HO/840/42G-AB	96"	45W	4000K	5,500 LM	>80	325	130	122	50,000
L96T8HO/850/42G-AB	96"	45W	5000K	5,500 LM	>80	325	130	122	50,000

