



## LED LAMPS

### **ProLED®** **T8 Linear Bypass Series**

High performance T8 Linear Bypass Lamps are energy efficient, long lasting replacements for traditional T8 and T12 fluorescent linear lamps



# ProLED<sup>®</sup>

## T8 Linear Double Ended Bypass Series

Product #: \_\_\_\_\_ Type: \_\_\_\_\_

Project: \_\_\_\_\_ Date: \_\_\_\_\_

Comments: \_\_\_\_\_ Initials: \_\_\_\_\_



Low Maintenance



50,000 Hours



120-277



Food Equipment Certification



DLC Qualified

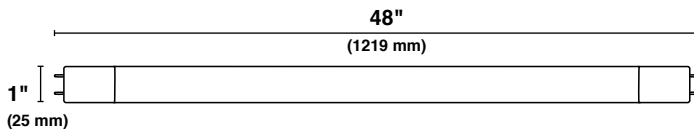


Most reliable and efficient way to retrofit existing Linear Fluorescent T8 and T12 luminaires with simple rewiring

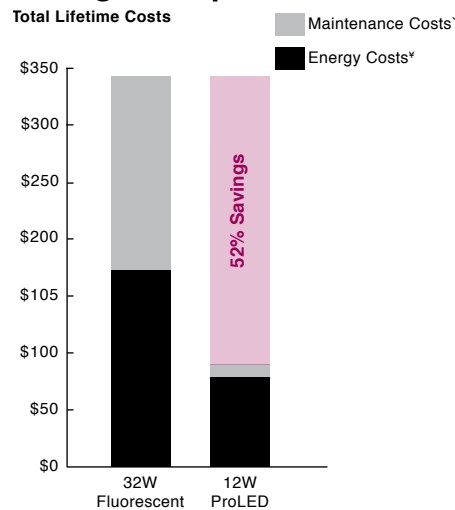
### Specifications

- An internal digital protection system ensures safety and convenience during installation and servicing
- Uses 52% less energy than a standard Fluorescent T8 and lasts up to 66% longer<sup>1</sup>
- Will work with shunted or non-shunted lampholders
- Suitable for use in totally enclosed luminaires
- Double-end powered, operates on 120V-277V line voltage range
- 82 CRI for quality and consistent color rendering
- -20°C (-4°F) to 45°C (113°F) operating temperature range
- UL 1598C classified retrofit kit
- UL approved for damp locations

### Double Ended Bypass



### Savings Comparison



\* Maintenance costs based on 15 minutes at \$40 per/hr  
 \* Energy costs based on \$0.11 kWh

### Ordering Information



	Watt	Base	Product #	Product Code	Volts	Color Temp.	CRI	Lumens	Useful Life*	Beam Spread	Pkg. Qty.	MOL	THD	DLC <sup>®</sup> Qualified	Equivalent Wattage
⊕	12	Medium Bi Pin	83886	T8FR12/835/BYP3/DE/LED	120-277	3500	82	1700	50,000	270°	1/25	48"	<20%	Yes	32
⊕	12	Medium Bi Pin	83887	T8FR12/840/BYP3/DE/LED	120-277	4000	82	1800	50,000	270°	1/25	48"	<20%	Yes	32
⊕	12	Medium Bi Pin	83888	T8FR12/850/BYP3/DE/LED	120-277	5000	82	1800	50,000	270°	1/25	48"	<20%	Yes	32

⊕ NEW ITEM

\* Useful Life is defined as the point in time at which the lamp will maintain at least 70% of its initial lumens. The lamp will continue to burn past this point, but at decreased light levels.

Warranty – Commercial / Industrial: This product is warranted for 5 years from the date of purchase.

Must be operated with an ambient fixture temperature between -4°F(-20°C) and 113°F(45°C).

<sup>1</sup> Energy savings based on \$0.11 kWh over 50,000 hour life.

\*\* Check the latest update at [www.DesignLights.org](http://www.DesignLights.org) for listed product catalog numbers. Not all versions are listed.

### Warning

Halco ProLED Linear T8 will not operate on a linear fluorescent ballast. Please re-wire the luminaire as shown in the installation instructions included with the product.