

# **ProLED**. Linear T8 Bypass Series









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



No External Ballast Required

Single-ended Power Ensures Installation Safety

Instant-On, No Flicker

**Backed by a 5-Year Warranty** 

## Applications:

Education
Food Service
High Bay Fixtures
Hospitality
Medical
Office
Retail

#### Markets:

Commercial Industrial Residential

# where there's light, there's halco®

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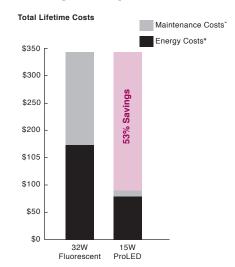
Product #:	Type:
Project:	Date:
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Comments:	Initials:

### **Specifications**

- Uses 53% less energy than a standard Fluorescent T8 and lasts up to 66% longer¹
- Suitable for use in totally enclosed fixtures
- Single-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
- -Conforms to requirements of NSF/ANSI standard 2-Food equipment
- -UL 1598C classified retrofit kit



### **Savings Comparison**



- <sup>v</sup> 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® Qualified
0	15	G13	80883	T8FR15/835/BYP/LED	120-277	3500	82	1800	50,000	270°	1/25	48"	<20%	Yes
٥	15	G13	80884	T8FR15/840/BYP/LED	120-277	4000	82	1800	50,000	270°	1/25	48"	<20%	Yes
0	15	G13	80885	T8FR15/850/BYP/LED	120-277	5000	82	1800	50,000	270°	1/25	48"	<20%	Yes

NEW ITEM

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

#### Warning

Halco ProLED Linear T8 will not operate on a linear fluorescent ballast or with shunted lampholders. Please re-wire the luminaire as shown in the installation instructions included with the product and ensure non-shunted lampholders are installed in the luminaire before installing this product.

<sup>\*</sup> 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, based on 10 hours of use per day.

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

<sup>\*\*</sup> Check the latest update at www.DesignLights.org for listed product catalog numbers. Not all versions are listed.