

LED LAMPS

ProLED[®] **T8 Linear Hybrid Series**



The ProLED Linear T8 Hybrid Lamp Series offers the most versatile installation solution for your linear fluorescent T8 or T12 retrofit needs. Fully certified as a UL 1598C Retrofit Kit in single end or double end ballast bypass scenarios (UL Type B) and UL Listed for use with electronic T8 fluorescent ballasts (UL Type A), The Hybrid Series provides the perfect, hassle free solution for whatever the project requires. When being used with an instant start, programmed start, or emergency backup ballast, no fixture re-wiring is needed. If the ballast fails in the future, simply re-wire the fixture with 120-277V line voltage using either single end or double end wiring.



Halco[®]
LIGHTING TECHNOLOGIES

**Maximum convenience
for installation**

Reduce stocking needs

UL Listed & UL Classified

150+ LPW efficacy

**IS, PS, EM ballast
compatible**

**120-277V ballast bypass
(single or double end)**

Applications:

Education
Hospitality
Offices
Retail

Markets:

Commercial
Residential

Contact Your Customer Care Specialist
For Pricing, Orders And Technical Support.
800.677.3334 **www.halcolighting.com**

ProLED®

T8 Linear Hybrid

(Bypass + DirectFit) Series

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

Performance

- Operates on electronic fluorescent T8 Instant Start, Programmed Start, or Emergency ballasts
- Replaces T8 or T12 fluorescent lamps when fixture is re-wired (Single End or Double End wiring)
- 150 LPW (bare lamp efficacy)
- CRI 80+
- L70 Lumen Maintenance > 50,000 hours
- 5 year limited warranty
- 120-277VAC input
- DLC 4.4 Qualified
- UL Listed (for UL Type A installation)
- UL Classified 1598C Retrofit Kit (for UL Type B installation)

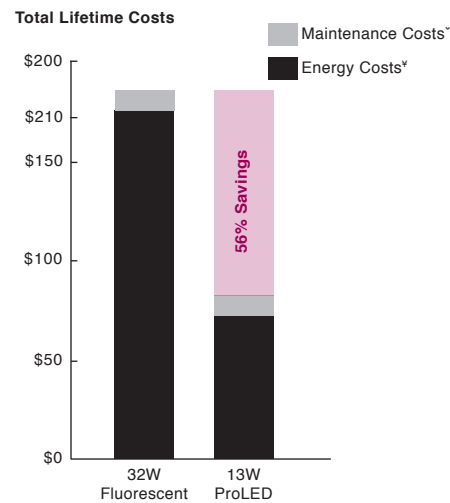
Construction

- High quality frosted glass construction
- 270 degree beam angle
- No Mercury or UV emissions
- Instant Startup
- Suitable for dry or damp locations

Certification

- UL Listed
- UL Classified 1598C Retrofit Kit
- ETL Sanitation
- DLC 4.4 Qualified

Savings Comparison



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

Ordering Information



	Type A Lamp Wattage	Type A System Wattage	Type B Lamp Wattage	Base	Product #	Product Code	Description	Volts	Color Temp.	CRI	Lumens	Useful Life*	Pkg. Qty.	MOL	THD	DLC® Qualified	Equivalent Wattage
NEW	12	15.5	13	G13	85000	T8FR12/835/HYB/LED	T8 Linear Hybrid 3500K	120-277	3500	82	1800	50,000	1/25	48"	<20%	Yes	32
NEW	12	15.5	13	G13	85001	T8FR12/840/HYB/LED	T8 Linear Hybrid 4000K	120-277	4000	82	1800	50,000	1/25	48"	<20%	Yes	32
NEW	12	15.5	13	G13	85002	T8FR12/850/HYB/LED	T8 Linear Hybrid 5000K	120-277	5000	82	1800	50,000	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).

* Energy savings based on \$0.11 kWh over 50,000 hour life.

** Check the latest update at www.DesignLights.org for listed product catalog numbers. Not all versions are listed.