

LED Lamps

ProLED® T8 Linear Hybrid

- Maximum convenience for installation
- Reduce stocking needs
- UL Listed & UL classified
- 116+ LPW efficacy
- IS, PS, EM ballast compatible
- 120-277V ballast bypass (single or double end)

Specifications

Product Description

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.

Construction

- High Quality Frosted Glass Construction
- 270 Degree Beam Angle
- No Mercury or UV Emissions
- Instant Startup
- Suitable for Dry or Damp Locations

Installation

- Can Be Installed as Either A Type B or Type A Lamp
- As Type A, Operates on Electronic Fluorescent T8 Instant Start, Programmed Start, or Emergency Ballasts
- As Type B, Replaces T8 Or T12 Fluorescent Lamps When Fixture is Re-Wired (Single End Or Double End Wiring)



Performance

- Operates on Electronic Fluorescent T8 Instant Start, Programmed Start, or Emergency Ballasts
- Operates on 120-277v
- 12w, 1,800 Lumens
- 150 lpw
- L70 >50,000 Hrs
- 82 Cri

Certifications

- UL Listed (for UL Type A Installation)
- UL Classified 1598C Retrofit Kit (for UL Type B Installation)
- ETL Sanitation
- DLC 4.4 Refer to designlights.org for Qualified Products.
- Suitable for Dry or Damp Locations



ProLED® T8 Linear Hybrid

Ordering Logic

Product Description

T8FR12	CCT	Lamp Type	Source
T8FR12 12W	835 82 CRI, 3500K 840 82 CRI, 4000K 850 82 CRI, 5000K	HYB T8 Lamp	LED LED Source

Notes:
 1. Must be purchased in 6 Pack

Stock Guide

Product #	Product Code	Description	Color Temp.	Lumens	Packaging Quantity	MOL	DLC® Qualified
85000	T8FR12/835/HYB/LED	T8 Linear Hybrid 3500K	3500	1800	1/25	48"	Yes
85001	T8FR12/840/HYB/LED	T8 Linear Hybrid 4000K	4000	1800	1/25	48"	Yes
85002	T8FR12/850/HYB/LED	T8 Linear Hybrid 5000K	5000	1800	1/25	48"	Yes

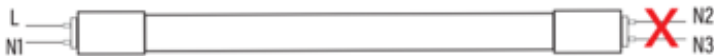
Performance Table

Watt	Base	Product #	Product Code	Description	Voltage	CCT	CRI	Lumens	Useful Life	MOL	THD	Equivalent Wattage
15.5	G13	85000	T8FR12/835/HYB/LED	T8 Linear Hybrid 3500K	120-277	3500	82	1800	50,000	48"	<20%	32
15.5	G13	85001	T8FR12/840/HYB/LED	T8 Linear Hybrid 4000K	120-277	4000	82	1800	50,000	48"	<20%	32
15.5	G13	85002	T8FR12/850/HYB/LED	T8 Linear Hybrid 5000K	120-277	5000	82	1800	50,000	48"	<20%	32

Wiring (For Direct Wire)

* For more detail visit installation instructions

Single End Direct Wire



Double End Direct Wire

