



## LED LAMPS

### **ProLED®** **Linear T8 Direct Series**



Easy To Install



50,000 Hours



Direct Ballast  
Compatible



Food Equipment  
Certification



DLC Qualified

Operates on most instant start electronic ballasts, making LED lighting retrofit easier than ever



**2 Foot, 3 Foot, 4 Foot Options**

**No Re-Wiring Necessary**

**Instant On - No Flicker**

**Backed by a 5-Year Warranty**

#### **Applications:**

Office  
Education  
Food Service  
High Bay Luminaires  
Hospitality  
Medical  
Retail

#### **Markets:**

Commercial  
Industrial

# ProLED®

## Linear T8 Direct Series

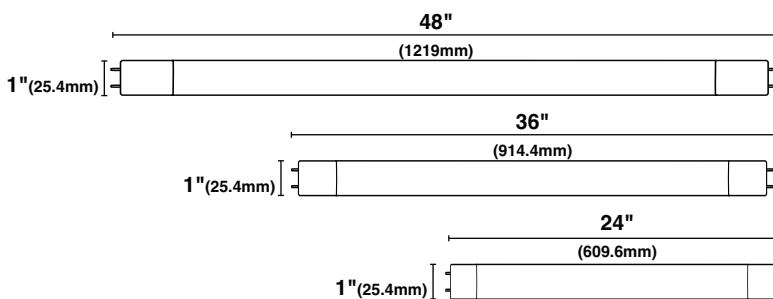
Product #: \_\_\_\_\_ Type: \_\_\_\_\_

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

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

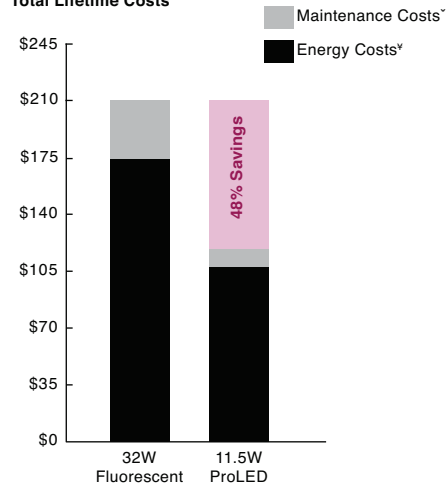
### Specifications

- Operates on instant start, programmed start ballasts
- 50,000 hour life resulting in lower maintenance costs over time
- Uses 48% less energy and lasts up to 73% longer resulting in lower costs for the end user<sup>1</sup>
- Suitable for use in totally enclosed luminaires
- Conforms to requirements of NSF/ANSI standard 2-food equipment
- UL listed for damp locations



### Savings Comparison

Total Lifetime Costs



### Ordering Information



|   | Lamp Wattage | System Wattage <sup>§</sup> | Base | Product # | Product Code         | Color Temp. | CRI | Lumens | Useful Life* | Beam Spread | Pkg. Qty. | MOL | THD  | DLC® Qualified | Equivalent Wattage |
|---|--------------|-----------------------------|------|-----------|----------------------|-------------|-----|--------|--------------|-------------|-----------|-----|------|----------------|--------------------|
| ☼ | 8            | 10                          | G13  | 84068     | T824FR8/835/DIR2/LED | 3500K       | 82  | 1250   | 50,000       | 270°        | 1/25      | 24" | <20% | Yes            | 17                 |
| ☼ | 8            | 10                          | G13  | 84069     | T824FR8/840/DIR2/LED | 4000K       | 82  | 1250   | 50,000       | 270°        | 1/25      | 24" | <20% | Yes            | 17                 |
| ☼ | 8            | 10                          | G13  | 84070     | T824FR8/850/DIR2/LED | 5000K       | 82  | 1250   | 50,000       | 270°        | 1/25      | 24" | <20% | Yes            | 17                 |
|   | 11           | 13                          | G13  | 83071     | T836FR11/835/DIR/LED | 3500K       | 82  | 1400   | 50,000       | 270°        | 1/25      | 36" | <20% | No             | 25                 |
|   | 11           | 13                          | G13  | 83072     | T836FR11/840/DIR/LED | 4000K       | 82  | 1450   | 50,000       | 270°        | 1/25      | 36" | <20% | No             | 25                 |
|   | 11           | 13                          | G13  | 83073     | T836FR11/850/DIR/LED | 5000K       | 82  | 1450   | 50,000       | 270°        | 1/25      | 36" | <20% | No             | 25                 |
| ☼ | 11.5         | 14.5                        | G13  | 81880     | T8FR11/835/DIR2/LED  | 3500K       | 82  | 1800   | 50,000       | 270°        | 1/25      | 48" | <20% | Yes            | 32                 |
| ☼ | 11.5         | 14.5                        | G13  | 81881     | T8FR11/840/DIR2/LED  | 4000K       | 82  | 1800   | 50,000       | 270°        | 1/25      | 48" | <20% | Yes            | 32                 |
| ☼ | 11.5         | 14.5                        | G13  | 81882     | T8FR11/850/DIR2/LED  | 5000K       | 82  | 1800   | 50,000       | 270°        | 1/25      | 48" | <20% | Yes            | 32                 |

For full listing of ballast compatibility see [halcolighting.com](http://halcolighting.com)

o 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 122°F(50°C).

§ Specifications are based on use with normal ballast factor ballasts (0.88). For LBF and HBF ballast performance, see the ProLED® Linear Direct T8 Specifications Sheet.

<sup>1</sup> Energy savings based on \$0.11 kWh over a 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.