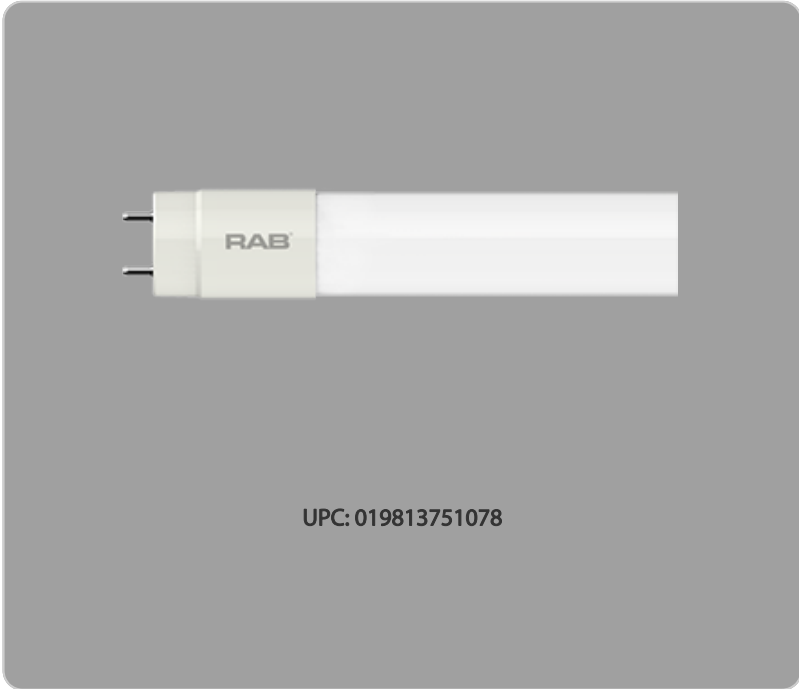


|                 |              |                     |              |
|-----------------|--------------|---------------------|--------------|
| <b>Project:</b> | <b>Type:</b> | <b>Prepared By:</b> | <b>Date:</b> |
|-----------------|--------------|---------------------|--------------|



**Features and Benefits**

Direct Replacement for Fluorescent Lamps: F32T8/32W, F32T8/30W, F32T8/28W, F32T8/25W

Easy to install plug and play that requires no rewiring, no tools, no instructions

50,000 hour Lifespan

Rated for use in enclosed and open fixtures in dry or damp locations

Diffused frosted lens will maintain the same light quality over time

Compatible with most instant start electronic T8 ballasts, Please check Compatibility List

Approximately 40% more efficient than fluorescent T8 lamps

Instant on full brightness

Environmentally friendly, no mercury used

NSF Listed: NSF/ANSI Standard 2 - Food Equipment - Splash Zone (Not for Direct Food Zone without additional fixture considerations)

Shatterproof rugged thermoplastic nano-polycarbonate design

Compatible with RAB specified 0-10V dimming system

| Technical Specifications                       |   |  |
|--|---|--|
| <b>Performance</b>                             | <b>Nominal Length:</b>                          | <b>Operating Temperature:</b>  |
| <b>Product Type:</b><br>Linear                 | 4 ft  | -20°C to 45°C (-4°F to 113°F)  |
| <b>Input Wattage:</b><br>15W                   | <b>Finish:</b><br>Frosted                       | <b>Dimming:</b><br>Yes with 0-10V dimmer & plus; ballast. See Dimmer Compatibility List. |
| <b>Lumens (Nominal):</b><br>2,000lm            | <b>Base Type:</b><br>G13                        | <b>Input Voltage:</b><br>Ballast Dependent   |
| <b>Efficacy:</b><br>133lm/W                    | <b>For Use Outdoors in Open Fixtures:</b><br>No | <b>Operating Frequency:</b><br>Ballast Dependent   |
| <b>L70 Lifespan:</b><br>50,000 Hours           | <b>LED Characteristics</b>                      | <b>Input Current @ 120V:</b><br>Ballast Dependent  |
| <b>Wattage Equivalency:</b><br>32W Fluorescent | <b>Color Temperature:</b><br>3000K Warm White   | <b>Input Current @ 277V:</b><br>Ballast Dependent  |
| <b>Construction</b>                            | <b>Color Accuracy (CRI):</b><br>80 CRI          | <b>Flicker:</b><br>Ballast Dependent   |
| <b>Material:</b><br>Plastic                    | <b>Electrical</b>                               | <b>Installation</b>  |
| <b>Bulb Shape:</b><br>T8                       | <b>THD:</b><br><25%                             | <b>Installation Type:</b><br>Type A, Plug and Play                                       |
|  | <b>Power Factor:</b><br>Ballast Dependent       |  |

## Technical Specifications (continued)

### Compliance

**UL Listed:**

Yes

**NSF Listed:**

Meets NSF/ANSI standards for use in Food Zone (non-contact), Splash, and Non-Food Zones. Tube guard required in open fixtures.

**Model Number for Certification:**

T8-15-48P-830-DIR

**California Energy Commission (CEC) Status:**

Lawful for Sales in California

**Application:**

Suitable for damp locations and totally enclosed fixtures.

**DLC Listed:**

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements.

DLC Product Code: PLVIOODRNX2Y

### Optical

**Beam Angle:**

160°

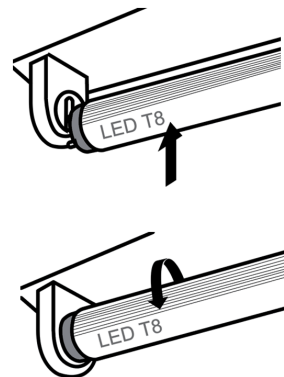
### Ballast Performance

|                  | 0.78BF | 0.88BF | 1.88BF |
|------------------|--------|--------|--------|
| Lumens           | 1830   | 2035   | 2625   |
| System Power (W) | 16     | 17.5   | 22.5   |

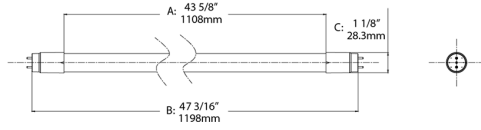
### Case and Pallet Dimensions

|        | QTY | LENGTH (in) | WIDTH (in) | HEIGHT (in) |
|--------|-----|-------------|------------|-------------|
| CASE   | 25  | 48.7        | 6.7        | 7           |
| PALLET | 30  | 49.2        | 39.4       | 45.3        |

### Wiring Diagram



## Dimension



## Light Distribution

