



UPC: 192552027922

Color: White

Weight: 0.3 lbs

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

### Technical Specifications

#### Performance

**Product Type:**

Linear Tube

**Wattage Equivalency:**

17W Fluorescent

**Input Wattage:**

7.5W

**L70 Lifespan:**

50,000-Hour LED lifespan based on IES LM-70 results

#### Electrical

**THD:**

≤25%

**Power Factor:**

>0.9

**Dimmable:**

Yes

**Dimming Type:**

Type B @ 120V only, 0-10V & Phase cut

**Input Voltage:**

Type A: Ballast dependent

Type B: 120-277V

**Operating Frequency:**

60 Hz

**Input Current @ 120V (mA):**

Type B: 78mA

**Input Current @ 208V (mA):**

N/A

**Input Current @ 240V (mA):**

N/A

**Input Current @ 277V (mA):**

Type B: 35mA

**Operating Temperature:**

-4°F to 113°F (-20°C to 45°C)

**Flicker:**

<40%

#### LED Characteristics

**Color Temperature:**

Field adjustable via dip switch

3000K/3500K/4000K/5000K/6500K

**Color Accuracy (CRI):**

>80 CRI

**R9 Value:**

High color performance with R9 no less than 0

**Color Consistency:**

<6-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

**Color Stability:**

LED color temperature is warranted to shift no more than 200K in color temperature over a 5-year period

**Color Uniformity:**

RAB's range of Correlated Color Temperature follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.

#### Installation

**Installation Method:**

UL Type A+B, Hybrid

#### Construction

**Base Type:**

G13

**Nominal Length:**

2 ft

**Bulb Shape:**

T8

**Endcap Material:**

Plastic

## Technical Specifications (continued)

**Enclosure Material:**

Glass

**Lens Finish:**

Frosted

**Compliance****Listings:**

UL Listed, UL Classified

**Environment:**

Suitable for use in dry and damp environments

**Fixture Rating:**

Suitable for use in enclosed fixtures

**Model Number for Certification:**

T10384(T8-7.5-24G-8CCT-HYB)

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

Lawful for Sales in California

**NSF Listed:**

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

**RoHS:**

Mercury and UV free. RoHS-compliant components.

**FCC:**

Complies with Part 15B of the FCC Rules

**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: S-T4JAPF

**Other****Compatible Products:**

See Dimmer and Ballast compatibility lists.

**Warranty:**

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at [rablighting.com/warranty](http://rablighting.com/warranty).

**Note:**

All values are typical (tolerance +/- 10%)

**Buy American Act Compliance:**

RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

## Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	25	26.77	6.34	7
PALLET	1750	46.06	39.84	50

## Dimension



## Features

- 5 Color temperature selectable between 6500K, 5000K, 4000K, 3500K, 3000K
- Direct Replacement for Fluorescent Lamps: F32T8/32W, F32T8/30W, F32T8/28W, F32T8/25W
- TYPE A - Plug and play compatible with most common commercial instant start T8 electronic ballasts
- TYPE B - can be wired directly to line voltage 120-277V. Can be wired using Single or Double ended method.
- Works with both shunted and non-shunted sockets

## Ordering Matrix

Family	Wattage	Length	Material	CRI/Color Temp	Voltage	Installation Type
T8	7.5	24	G	8CCT		HYB
	7.5 = 7.5W 11 = 11W 12 = 12W 15 = 15W	24 = 2 ft 36 = 3 ft 48 = 4 ft	G = Glass	8CCT = 3000K/3500K/4000K/5000K/6500K CCT Adjustable	Blank = 120-277V	HYB = Hybrid