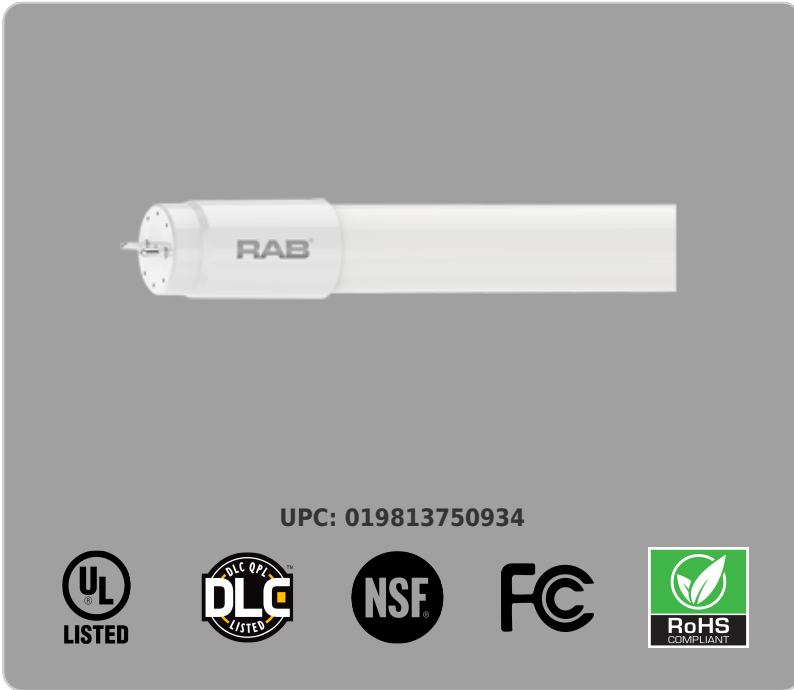


<b>Project:</b>	<b>Type:</b>	<b>Prepared By:</b>	<b>Date:</b>
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**Features and Benefits**

- 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)

Technical Specifications		
<b>Performance</b>	<b>L70 Lifespan:</b>	<b>Base Type:</b>
<b>Product Type:</b> Linear	50,000 Hours	G13
<b>Input Wattage:</b> 6W	<b>Technical Specifications</b>	<b>Beam Angle:</b> 240°
<b>Typical Lumen Output:</b> 900	<b>Material:</b> Glass	<b>Other</b>
<b>Efficacy:</b> 150 lm/W	<b>Nominal Length:</b> 2FT	<b>Equivalency:</b> 17W Fluorescent
<b>Color Temperature:</b> 5000K Daylight	<b>Finish:</b> Frosted	<b>Warranty (Years):</b> 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 <a href="http://rablighting.com/warranty">rablighting.com/warranty</a> .
<b>CRI:</b> 82	<b>For Use Outdoors in Open Fixtures:</b> No	<b>Electrical</b>
	<b>Construction</b>	<b>Power Factor:</b> Ballast Dependent
	<b>Bulb Shape:</b> T8	

## Technical Specifications (continued)

### Electrical

#### Operating Temperature:

-20°C - 45°C

#### Input Voltage:

Ballast Dependent

#### Operating Frequency:

Ballast Dependent

### Installation

#### Installation Type:

Type A, Plug and Play

### Electrical Characteristics

#### Input Current @ 120V:

Ballast Dependent

#### Input Current @ 277V:

Ballast Dependent

#### Flicker:

≤40%

#### THD:

<25%

### 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.

#### DLC Model Number:

T8-6-24G-850-DIR

#### CEC Status:

Lawful for sale 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. DLC Product Code: PGNVY5FD

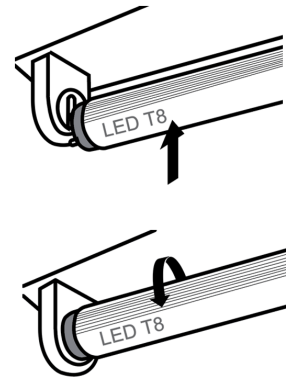
## Ballast Performance

	0.78BF	0.88BF	1.88BF
Lumens	820	950	1160
System Power (W)	6.5	7.6	9

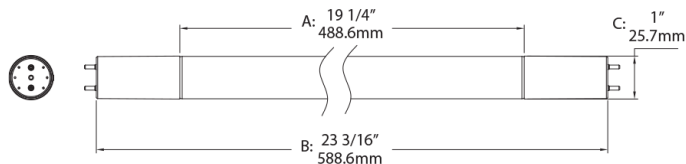
## Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	25	25.3	7.9	7.3
PALLET	60	49.2	39.4	48.8

## Wiring Diagram



## Dimension



## Light Distribution

