

Project:	Type:	Prepared By:	Date:
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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)
- Compatible with RAB specified 0-10V dimming system

Technical Specifications		
Performance	Construction	Electrical
Product Type: Linear	Material: Glass	THD: <20%
Input Wattage: 15W	Bulb Shape: U-Bent	Power Factor: Ballast Dependent
Wattage Equivalency: 32W Fluorescent	Nominal Length: U6	Operating Temperature: -20°C to 45°C (-4°F to 113°F)
Lumens (Nominal): 2,100lm	Finish: Frosted	Input Voltage: Ballast Dependent
Efficacy: 140lm/W	Base Type: 2G13	Operating Frequency: Ballast Dependent
L70 Lifespan: 50,000 Hours	For Use Outdoors in Open Fixtures: No	Input Current @ 120V: Ballast Dependent
Dimming: Compatible with RAB specified 0-10V dimming system. Dimming capabilities were tested and verified on IZT-2P16-TLED-SC/IZT-4P16-TLED-SC and Lutron DVSTV dimming system.	LED Characteristics	Input Current @ 277V: Ballast Dependent
	Color Temperature: 3000K Warm White	
	Color Accuracy (CRI): 82 CRI	

Technical Specifications (continued)

Other

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.

Installation

Installation Type:

Type A, Plug and Play

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:

U6-15-830-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: PS809MW2

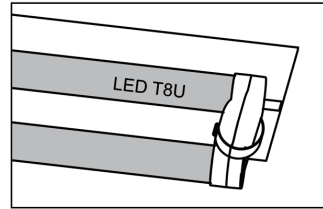
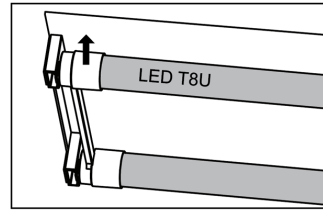
Ballast Performance

	0.78BF	0.88BF	1.88BF
Lumens	1990	2210	2850
System Power (W)	16	17.5	22.5

Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	12	24	15.6	9
PALLET	300	47.2	39.4	40.2

Wiring Diagram



Dimension

