

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, see Ballast 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)

Dimmable, see Dimmer Compatibility List

Technical Specifications		
Performance	Color Accuracy (CRI):	Power Factor:
Product Type: Linear	≥80 CRI	0.9
Input Wattage: 9.5W	Construction	Operating Temperature: -20°C to 45°C (-4°F to 113°F)
Lumens (Nominal): 1,650lm	Bulb Shape: T8	Input Voltage: Ballast Dependent
Efficacy: 174lm/W	Base Type: G13	Operating Frequency: 50/60Hz
L70 Lifespan: 50,000-Hour LED lifespan based on IES LM-70 results	Nominal Length: 4 ft	Dimming: Yes with 0-10V dimmer & plus; ballast. See Dimmer Compatibility List.
Compliance	Endcap Material: Polybutylene Terephthalate (PBT) & Copper	Other
UL Listed: Suitable for damp locations	Housing Material: Glass	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 .
Enclosed Fixtures: Suitable for use in enclosed fixtures	Optical	
LED Characteristics	Beam Angle: 160°	
Color Temperature: 3500K	Electrical	
	THD: 20%	

Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	12	0.4	0.4	3
PALLET	1250	51.2	43.3	47.2

Dimension

