

Project:	Type:	Prepared By:	Date:
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Features and Benefits

- Replacement for T8HO/T12HO 8 Foot Fluorescent Lamp
- Integral Driver enables lamp to be wired directly to line voltage without need for an external driver or ballast
- Double ended wiring method
- Works with non-shunted sockets AND shunted sockets.
- Approximately 50% more energy efficient when compared to Fluorescent T8 lamps
- 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
- 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)
- Internal thermal fuse for added safety

Technical Specifications		
Performance	L70 Lifespan:	For Use Outdoors in Open Fixtures:
Product Type: Linear	50,000 Hours	No
Input Wattage: 43W	Dimmable: No	Construction
Typical Lumen Output: 5500	Technical Specifications	Bulb Shape: T8
Efficacy: 128 lm/W	Material: Glass	Base Type: R17d
Color Temperature: 5000K Daylight	Nominal Length: 8FT	Beam Angle: 240°
CRI: 82	Finish: Frosted	Other
	For Use in Emergency Fixtures: No	Equivalency: 59W/54W Fluorescent

Technical Specifications (continued)

Other

Warranty (Years):

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.

Electrical

Power Factor:

0.9

Operating Temperature:

-20°C - 45°C

Input Voltage:

120-277V

Operating Frequency:

50 / 60 Hz

Installation

Installation Type:

Type B, Double Ended wiring

Electrical Characteristics

THDi:

<20%

Compliance

UL Recognized:

Yes

UL Classified:

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.

CEC Status:

Lawful for sale in California

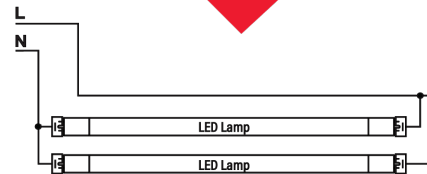
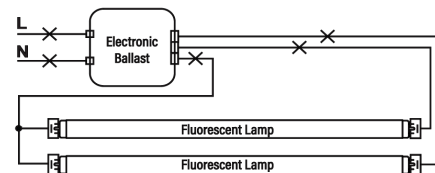
Application:

Suitable for damp locations and totally enclosed fixtures.

Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	10	95.7	7.5	4.7
PALLET	1000	0	0	0

Wiring Diagram



Dimension

