

Project:

Type:

Prepared By:

Date:



UPC: 192552006163

Features and Benefits

Replacement for conventional fluorescent T8 and T12 linear tubes

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 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

Emergency back up available

Technical Specifications		
Performance	Certification Model Number:	Electrical
Product Type: Linear	T10276(T8HO-40-96G-FA8-850-DE-BYP)	THD: ≤20+5%
Input Wattage: 40W	DLC Listed: This product family is listed with the DesignLights Consortium (DLC). Individual SKUs within this family may carry either a DLC Standard or DLC Premium qualification. Please refer to the individual product specification sheet or the DLC Qualified Products List (QPL) at designlights.org to confirm the qualification status of a specific SKU prior to specification or purchase.	Power Factor: 0.9
Lumens: 5,500lm	LED Characteristics	Dimmable: Yes, 0-10V
Efficacy: 138lm/W		Flicker: 50%
L70 Lifespan: 50,000-Hour LED lifespan based on IES LM-70 results		Operating Temperature: -20°C to 45°C (-4°F to 113°F)
Wattage Equivalency: 86W Fluorescent	Color Temperature: 5000K	Input Voltage: 120-277V
Compliance	Color Accuracy (CRI): 82 CRI	Operating Frequency: 50/60Hz
UL Listed: Suitable for damp locations	Beam Angle: 210°	Construction
Enclosed Fixtures: Suitable for use in enclosed fixtures		Shape: T8

Technical Specifications (continued)

Endcap Material:
Plastic

Enclosure Material:
Glass

Installation

Base Type:
Fa8

Other

5-Year, No-Compromise 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.

Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	10	95.7	7.5	96
PALLET	1050	96.46	39.37	90.94