

Project:

Type:

Prepared By:

Date:



UPC: 192552006200

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

Product Type:
Linear

Input Wattage:
40W

Lumens:
5,500lm

Efficacy:
138lm/W

L70 Lifespan:
50,000-Hour LED lifespan based on IES LM-70 results

Wattage Equivalency:
86W Fluorescent

Compliance

UL Listed:
Suitable for damp locations

Enclosed Fixtures:
Suitable for use in enclosed fixtures

LED Characteristics

Color Temperature:
5000K

Color Accuracy (CRI):
82 CRI

Beam Angle:
210°

Electrical

THD:
≤20+5%

Power Factor:
0.9

Dimmable:
Yes, 0-10V

Flicker:
50%

Operating Temperature:
-20°C to 45°C (-4°F to 113°F)

Input Voltage:
120-277V

Operating Frequency:
50/60Hz

Construction

Shape:
T8

Endcap Material:
Plastic

Enclosure Material:
Glass

Installation

Base Type:
R17d

Technical Specifications (continued)

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

Dimension

