

Project:

Type:

Prepared By:

Date:



UPC: 019813751344

Features and Benefits

- Replacement for conventional fluorescent tubes
- Integral Driver enables lamp to be wired directly to line voltage without need for an external driver or ballast
- Double ended wiring method
- 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)
- UL Classified, DLC Listed
- Emergency back up available. Catalog Numbers: DRI-5-EMGR-T8, DRI-10-EMGR-TYPE B
- Compatible with RAB specified 0-10V dimming system

Technical Specifications

Performance

Product Type:

Linear

Input Wattage:

25W

Lumens:

3,500lm

Efficacy:

140lm/W

L70 Lifespan:

50,000 Hours

Wattage Equivalency:

54W Fluorescent

Construction

Material:

Glass

Shape:

T5

Nominal Length:

4 ft

Finish:

Frosted

For Use Outdoors in Open Fixtures:

No

LED Characteristics

Color Temperature:

5000K Daylight

Color Accuracy (CRI):

82 CRI

Beam Angle:

180°

Installation

Base Type:

G5

Electrical

THD:

<20%

Power Factor:

0.9

Operating Temperature:

-20°C to 45°C (-4°F to 113°F)

Dimming:

No

Input Voltage:

120-277V AC

Operating Frequency:

50/60Hz

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.

Technical Specifications (continued)

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.

Certification Model Number:
T5-25-48G-850-BYP

California Energy Commission (CEC) Status:
Lawful for Sales in California

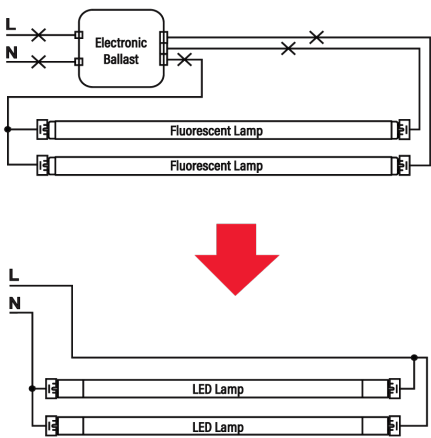
Application:
Suitable for damp locations and totally enclosed fixtures.

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.

Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	25	47.8	7.1	8
PALLET	750	49.2	39.4	49.6

Wiring Diagram



Dimension

