

Project:	Type:	Prepared By:	Date:
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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
- Single 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
- Phase cut dimming

Technical Specifications		
Performance <hr/> Product Type: Linear Input Wattage: 13W Lumens (Nominal): 1,800lm Efficacy: 138lm/W L70 Lifespan: 50,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations Wattage Equivalency: F28T5 LED Characteristics <hr/> Color Accuracy (CRI): 80 Color Temperature: 5000K	Construction <hr/> Nominal Length: 4 ft Bulb Shape: T5 Enclosure Material: Glass Housing Finish: Aluminum Lens Finish: Frosted Base Type: G5 Electrical <hr/> THD: ≤20% Power Factor: >0.9	Operating Temperature: -20°C to 45°C Input Voltage: 120-277V Operating Frequency: 50/60Hz Dimming: No Installation <hr/> Installation Method: UL Type B, Ballast Bypass - Single Ended Wire Other <hr/> Technology EQ: Fluorescent

Technical Specifications (continued)

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.

Compliance

Listings:

UL Classified, UL Recognized

Environment/Fixture Rating:

Damp / Enclosed

NSF Listing:

NSF/ANSI Standard 2 - Food Equipment (non-contact), Splash Zone, and Non-Food Zone. (Not for Direct Food Zone without additional fixture considerations)

RoHS:

Mercury and UV free. RoHS-compliant components.

FCC:

Complies with Part 15B of the FCC Rules

Model Number for Certification:

T10171 (T5HE-13-48G-850-SE-BYP)

DLC Listed:

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements.
DLC Product Code: PL6535WTRZQT

Optical

Beam Angle:

180°

Minimum Compartment Size

Length x Width x Height [in]	Lamp Quantity
48	0

Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	25	48.12	5.28	25
PALLET	0	47.24	0.85	0.85

Dimension

