

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

- Replacement for conventional fluorescent T5HO 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
- Phase cut dimming

Technical Specifications

Performance <hr/> Product Type: Linear Input Wattage: 16W Lumens (Nominal): 2100 lm Efficacy: 131 lm/W L70 Lifespan: 50,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations Wattage Equivalency: F39T5/HO	LED Characteristics <hr/> Color Accuracy (CRI): 80 Color Temperature: 4000K Construction <hr/> Nominal Length: 3 FT Bulb Shape: T8 Enclosure Material: Glass Housing Finish: Aluminum	Lens Finish: Frosted Base Type: G5 Optical <hr/> Beam Angle: 180° Electrical <hr/> THD: ≤20% Power Factor: >0.9
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Technical Specifications (continued)

Electrical

Operating Temperature:

-20°C-45°C

Input Voltage:

120-277V

Operating Frequency:

50/60Hz

Dimming:

No

Installation

Installation Method:

UL Type B, Ballast Bypass - Single Ended Wire

Other

Technology EQ:

Fluorescent

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

Safety Listing:

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 15 of the FCC Rules

Minimum Compartment Size

Length x Width x Height [in]	Lamp Quantity
36.22 x 18.5 x 3.54	0

Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	25	36.36	5.28	25
PALLET	0	35.43	0.85	0.85

Dimension

