

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

- Direct Replacement for conventional fluorescent F54T5/HO tubes
- Easy to install plug and play that requires no rewiring, no tools, no instructions
- 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
- Compatible with most program start electronic T5HO ballasts, Please check Compatibility List. Do Not Install on T5HE Ballasts
- 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 Listed
- Compatible with RAB specified 0-10V dimming system

Technical Specifications

Performance <hr/> Product Type: Linear Input Wattage: 18W Lumens (Nominal): 2300 lm Efficacy: 128 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: 5000K Electrical <hr/> THD: ≤20% Power Factor: >0.9 Dimmable: Yes Operating Temperature: -20°C-45°C	Input Voltage: 120-277V Operating Frequency: 50/60Hz Dimming: Yes with 0-10V dimmer & plus ballast. See Dimmer Compatibility List. Construction <hr/> Nominal Length: 3 FT Bulb Shape: T5
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Technical Specifications (continued)

Construction

Enclosure Material:

Glass

Housing Finish:

Aluminum

Lens Finish:

Frosted

Base Type:

G5

Optical

Beam Angle:

160°

Installation

Installation Method:

UL Type A, Plug and Play

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 Listed

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

Dimension

