

Project: _____ Type: _____ Prepared By: _____ Date: _____



Features and Benefits

- Direct Replacement for conventional fluorescent 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		
<p>Performance</p> <p>Product Type: Linear</p> <p>Input Wattage: 25W</p> <p>Lumens (Nominal): 3,600lm</p> <p>Efficacy: 144lm/W</p> <p>L70 Lifespan: 50,000-Hour LED lifespan based on IESlm-80 results and TM-21 calculations</p> <p>Wattage Equivalency: F54T5/HO</p> <p>LED Characteristics</p> <p>Color Accuracy (CRI): 80</p> <p>Color Temperature: 4000K</p>	<p>Beam Angle: 160°</p> <p>Construction</p> <p>Nominal Length: 4 ft</p> <p>Shape: T5</p> <p>Enclosure Material: Glass</p> <p>Housing Finish: Aluminum</p> <p>Lens Finish: Frosted</p> <p>Installation</p> <p>Base Type: G5</p> <p>Installation Method: UL Type A, Plug and Play</p>	<p>Electrical</p> <p>THD: ≤20%</p> <p>Power Factor: >0.9</p> <p>Operating Temperature: -20°C to 45°C</p> <p>Input Voltage: 120-277V</p> <p>Operating Frequency: 50/60Hz</p> <p>Dimming: Yes with 0-10V dimmer & plus; ballast. See Dimmer Compatibility List.</p> <p>Other</p> <p>Technology EQ: Fluorescent</p>

Technical Specifications (continued)

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.

Compliance

Listings:

UL Listed

Environment:

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

Certification Model Number:

T10166 (T5HO-25-48G-840-DIR)

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.

Dimension

