

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



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		
<p>Performance</p> <hr/> <p>Product Type: Linear</p> <p>Input Wattage: 25W</p> <p>Lumens (Nominal): 3600lm</p> <p>Efficacy: 144 lm/W</p> <p>L70 Lifespan: 50,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations</p> <p>Wattage Equivalency: F54T5/HO</p>	<p>LED Characteristics</p> <hr/> <p>Color Accuracy (CRI): 80</p> <p>Color Temperature: 4000K</p> <p>Construction</p> <hr/> <p>Nominal Length: 4 FT</p> <p>Bulb Shape: T5</p> <p>Enclosure Material: Glass</p> <p>Housing Finish: Aluminum</p>	<p>Lens Finish: Frosted</p> <p>Base Type: G5</p> <p>Electrical</p> <hr/> <p>THD: ≤20%</p> <p>Power Factor: >0.9</p> <p>Operating Temperature: -20°C-45°C</p>

Technical Specifications (continued)

Electrical

Input Voltage:

120-277V

Operating Frequency:

50/60Hz

Dimming:

Yes with 0-10V dimmer & plus ballast. See Dimmer Compatibility List.

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

DLC Model Number:

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

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: PLJJU41081DX

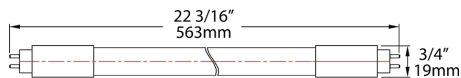
Optical

Beam Angle:

160°

Dimension

T5-0.6m



T5-0.9m



T5-1.2m

