

Project:

Type:

Prepared By:

Date:



UPC: 019813601953

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

Performance

Product Type:
Linear

Input Wattage:
25W

Lumens:
3,600lm

Efficacy:
144lm/W

L70 Lifespan:
50,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

Wattage Equivalency:
F54T5/HO

LED Characteristics

Color Accuracy (CRI):
80

Color Temperature:
5000K

Beam Angle:
160°

Construction

Nominal Length:
4 ft

Bulb Shape:
T5

Enclosure Material:
Glass

Housing Finish:
Aluminum

Lens Finish:
Frosted

Installation

Base Type:
G5

Installation Method:
UL Type A, Plug and Play

Electrical

THD:
≤20%

Power Factor:
>0.9

Operating Temperature:
-20°C to 45°C

Input Voltage:
120-277V

Operating Frequency:
50/60Hz

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

Other

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 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:

T10167 (T5HO-25-48G-850-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: PLANHF4WX9LF

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Dimension

