T5HO-9-24G-850-DIR

RAB

Project:	Type:	Prepared By:	Date:

UPC: 019813671383

UL LISTED   NSF   FC

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

Product Type:
Linear

Input Wattage:
9W

Lumens (Nominal):
1350lm

Efficacy:
150 lm/W

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

Wattage Equivalency:
F24T5/HO

LED Characteristics

Color Accuracy (CRI):
80

Color Temperature:
5000K

Electrical

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 + ballast. See Dimmer Compatibility List.

Construction

Nominal Length:
2 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

T5-0.6m

22 3/16"
563mm

3/4"
19mm

T5-0.9m

34"
863mm

3/4"
19mm

T5-1.2m

45 13/16"
1163mm

3/4"
19mm