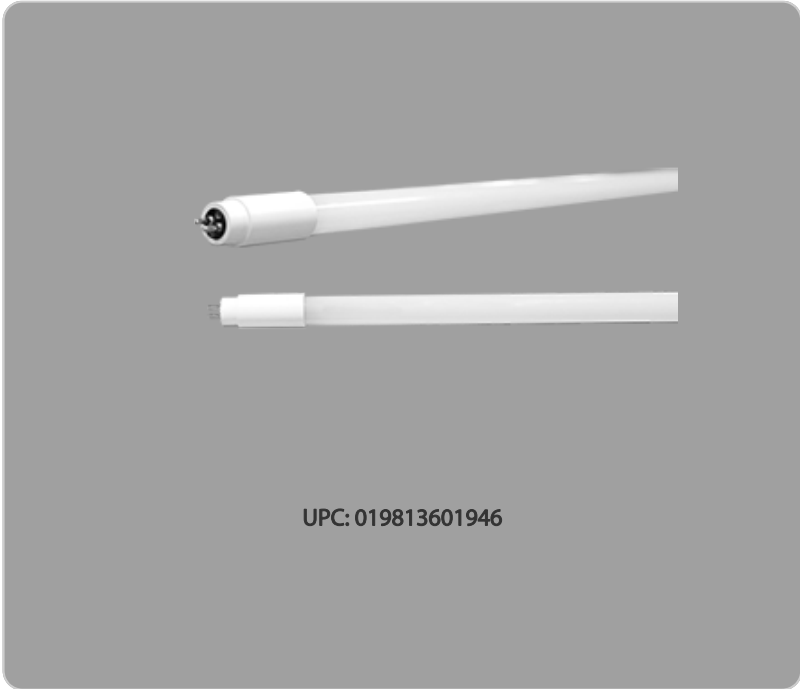


Project:

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

**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](http://rablighting.com/warranty).

**Compliance**

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**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 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

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Dimension

