

RAB

RAB T5HE Linear
Tube Lamp



RAB T5HE Linear Tube Lamp Owner's Manual

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RAB

RAB T5HE Linear Tube Lamp



Product Usage Instructions

1. Ensure the input voltage is within the range of 120-277V.

2. Install the bulb in a G5 base type fixture using UL Type A installation method.
3. If dimming is required, use a 0-10V dimmer compatible with the product.
4. For optimal performance, operate the product at an operating frequency of 50/60Hz.

FAQs

What is the warranty period for this product?

The product comes with a five (5) year warranty from the date of delivery to the end user, covering various aspects such as light output, color stability, driver performance, and fixture finish.

T5HE-13-48G-835-DIR

- 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 T5 ballasts, Please check Compatibility List.

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:**
13W
- **Lumens:**
1,950lm
- **Efficacy:**
150lm/W
- **L70 Lifespan:**
50,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

- **Wattage Equivalency:**

F28T5

LED Characteristics

- **Color Accuracy (CRI):**

80

- **Color Temperature:**

3500K

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. See Dimmer Compatibility List.

- 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

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

DLC Listed:

This product is on the Design Lights Consortium

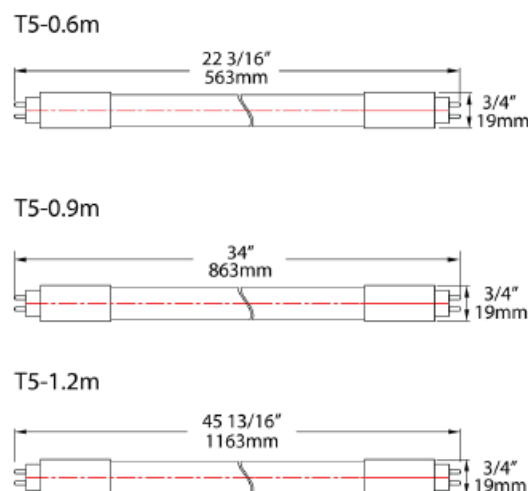
(DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements.

DLC Product Code: PLPU4F6MSDA4

Optical

- Beam Angle: 160°


Dimension



Need help? Tech help line: [888-722-1000](tel:888-722-1000) Email: sales@rablighting.com Website: www.rablighting.com

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Documents / Resources

	<p>RAB T5HE Linear Tube Lamp [pdf] Owner's Manual T5HE Linear Tube Lamp, T5HE, Linear Tube Lamp, Tube Lamp</p>
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References

- [R Legal - RAB Lighting](#)
- [R Welcome to RAB](#)
- [R Legal - RAB Lighting](#)
- [User Manual](#)

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