

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	Electrical	Bulb Shape:
Product Type:	THD:	T5
Linear	≤20%	
		Enclosure Material:
Input Wattage:	Power Factor:	Glass
6W	>0.9	
		Housing Finish:
Lumens (Nominal):	Dimmable:	Aluminum
1,000lm	Yes	
		Lens Finish:
Efficacy:	Operating Temperature:	Frosted
167lm/W	-20°C to 45°C	
		Base Type:
L70 Lifespan:	Input Voltage:	G5
50,000-Hour LED lifespan based on IES LM-80 results	120-277V	
and TM-21 calculations		Optical
	Operating Frequency:	Beam Angle:
Wattage Equivalency:	50/60Hz	160°
F14T5		
	Dimming:	Installation
LED Characteristics	Yes with 0-10V dimmer + ballast. See Dimmer	Installation Method:
Color Accuracy (CRI):	Compatibility List.	UL Type A, Plug and Play
80		
	Construction	Other
Color Temperature:	Nominal Length:	Technology EQ:
4000K	2 ft	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 <a href="mailto:rable-r

Compliance

Listings:

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 15B of the FCC Rules

