T5HO-18-36G-850-DIR

Project:	Туре:	Preparec	d By: Date:
			Features and Benefits
		1	Direct Replacement for conventional fluorescent tubes
			Easy to install plug and play that requires no rewiring, no tools, no instructions
			50,000 hour Lifespan
-9		I	Rated for use in enclosed and open fixtures in dry or damp locations
		1	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
		1	Instant on full brightness
		I	Environmentally friendly, no mercury used
			NSF Listed: NSF/ANSI Standard 2 - Food Equipment - Splash Zone (Not for Direct Food Zone without additional fixture considerations
		L	UL Listed
	UPC: 019813673271		Compatible with RAB specified 0-10V dimming system

Technical Specifications

Performance Product Type: Linear

Input Wattage: 18W

Lumens (Nominal): 2,300lm

Efficacy: 128lm/W

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

Wattage Equivalency: F39T5/HO

LED Characteristics Color Accuracy (CRI):

80

Color Temperature: 5000K

Electrical THD: ≤20%

Power Factor: >0.9

Dimmable: Yes

Operating Temperature: -20°C to 45°C

Input Voltage: 120-277V

Operating Frequency: 50/60Hz

Dimming: Yes with 0-10V dimmer + ballast. See Dimmer Compatibility List.

Construction Nominal Length: 3 ft Bulb Shape: T5

Enclosure Material: Glass

Housing Finish: Aluminum

Lens Finish: Frosted

Base Type: G5

Optical

Beam Angle: 160°

Installation Method: UL Type A, Plug and Play

Other Technology EQ: Fluorescent DAR

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 <u>rablighting.com/warranty</u>.

Compliance

Listings: UL Listed

Environment/Fixture Rating:

Damp / Enclosed

NSF Listing:

NSF/ANSI Standard 2 - Food Equipment (noncontact), 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

