T5HO-16-36G-840-SE-BYP

RAB®

Project:	Type:	Prepared By:	Date:

UPC: 019813644813

Features and Benefits

Replacement for conventional fluorescent T5HO tubes

Integral Driver enables lamp to be wired directly to line voltage without need for an external driver or ballast

Single ended wiring method

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

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 Classified, DLC Listed

Technical Specifications

Performance

Product Type:

Linear

Input Wattage:

16W

Lumens (Nominal):

2100

Efficacy:

131 lm/W

Color Accuracy:

80

Color Temperature:

4000K

L70 Lifespan:

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

Construction

Length Nominal:

3FT

Bulb Shape:

T8

Enclosure Material:

Glass

Housing Finish:

Aluminum

Lens Finish:

Frosted

Base Type:

G5

Beam Angle:

180°

Electrical

THD:

≤20%

Power Factor:

>0.9

Operating Temperature:

-20°C-45°C

Technical Specifications (continued)

Electrical

Input Voltage:

120-277V

Operating Frequency:

50 / 60 Hz

Installation

Installation Method:

UL TYPE B, Ballast Bypass - Single Ended Wire

Other

Equivalency:

F39T5/HO

Technology EQ:

Fluorescent

Warranty (Years):

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 Classified, UL Recognized

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

Minimum Compartment Size

Length x Width x Height [in]	Lamp Quantity
36.22 x 18.5 x 3.54	0

Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	25	36.36	5.28	25
PALLET	0	35.43	0.85	0.85

Dimension

T6-1.2m — 45 13/16" 1163mm — 13/16" 21mm

T6-0.6m — 22 3/16" 563mm — 13/16" 21mm

T6-0.9m — 34" 863mm — 13/16" 21mm