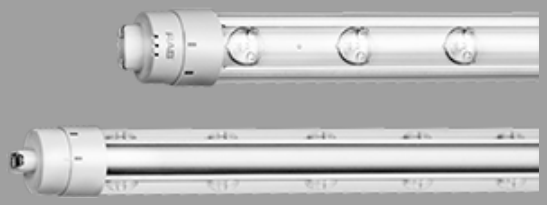
T8-17.5-42P2S-865-DE-BYP

Project:	Type:	Prepared By:	Date:



UPC: 192552000154

Features and Benefits

- LEDs located on both sides of the tube provides 360-degree light output
- Optics designed to deliver smooth even light without hot spots
- Multiple lengths available for any application needed
- 120V-277V - Universal voltage
- Ambient temperature: -20°C/-4°F to 55°C/131°F
- Rotatable endcaps allow installer to direct light where needed
- Robust plastic and aluminum construction to minimize breakage
- Mercury and UV free. RoHS-compliant components.
- Double-ended bypass installation for simple install and reduced maintenance costs

Technical Specifications

Performance

Product Type:
Linear

Input Wattage:
17.5W

Lumens (Nominal):
2,300lm

Efficacy:
131lm/W

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

Wattage Equivalency:
T8HO and T12HO

LED Characteristics

Color Accuracy (CRI):
80

Color Temperature:
6500K

Electrical

THD:
<20%

Power Factor:
>0.9

Dimmable:
Non-Dim

Operating Temperature:
-20°C to 55°C

Input Voltage:
120-277V

Operating Frequency:
50/60Hz

Construction

Nominal Length:
42"

Bulb Shape:
T8

Enclosure Material:
Plastic+Aluminum

Lens Finish:
Clear

Base Type:
R17D

Optical

Beam Angle:
360°

Installation

Installation Method:
UL Type B, Ballast Bypass - Double Ended Wire

Other

Technology EQ:
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 rablighting.com/warranty.

Compliance

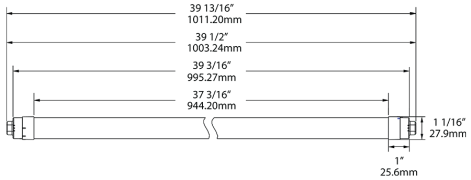
Listings:
UL Listed

Environment/Fixture Rating:
Damp / Enclosed

RoHS:
Mercury and UV free. RoHS-compliant components.

FCC:
Complies with Part 15B of the FCC Rules

Dimension



Light Distribution