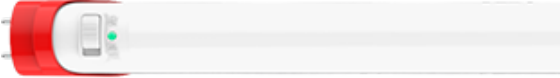


| | | | |
|----------|-------|--------------|-------|
| Project: | Type: | Prepared By: | Date: |
|----------|-------|--------------|-------|



UPC: 192552015387

Features and Benefits

- Replace traditional 18W/32W fluorescent linear tubes
- Built-in lithium batteries for emergency lighting
- Reduces maintenance and replacement costs with longer lifespan
- Provides 90 minutes of light at 400 lumens under emergency use
- 50,000-hour LED lifespan
- Rated for use in enclosed fixtures in dry or damp locations
- 5-Year, No-Compromise Warranty

| Technical Specifications | | | |
|---|--|--|---|
| Performance | | Electrical | Discharge Temperature: |
| Description: Designed and engineered as an all-in-one general purpose lighting and battery powered emergency backup LED solution. | | Dimmable: Yes | -4°F to 140°F (-20°C to 60°C) |
| Product Type: Linear Tube | | Dimming Type: TRIAC/ELV @ 120V | Storage Shelf Life: 2-years |
| Wattage Equivalency: 32W T8 Fluorescent | | Input Voltage: 120-277V | LED Characteristics |
| Input Wattage: 17W | | Operating Frequency: 50/60Hz | Color Temperature: 3500K |
| Lumens: 2,045lm | | Operating Temperature: 32°F to 104°F (0°C to 40°C) | Color Accuracy (CRI): ≥80 CRI |
| Efficacy: 124lm/W | | Battery Operation: 90 minutes | R9 Value: High color performance with R9 less than or equal to 4 |
| L70 Lifespan: 50,000-Hour LED lifespan based on IES LM-70 results | | Light Output on Battery: 400lm; 3W | Color Consistency: <5-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color |
| | | Battery Type: Lithium | Color Stability: LED color temperature is warrantied to shift no more than 200K in color temperature over a 5-year period |
| | | Recharge Time Required: 24-hours | |

Technical Specifications (continued)

Color Uniformity:

RAB's range of Correlated Color Temperature follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.

Installation

Installation Method:

UL Type B, Ballast Bypass

Base Type:

G13

Construction

Beam Angle:

140°

Nominal Length:

4 ft

Bulb Shape:

T10

Endcap Material:

Polycarbonate and copper

Enclosure Material:

Polycarbonate and Aluminum

Lens Finish:

Frosted

Compliance

Listings:

UL Classified, UL Recognized

Environment:

Suitable for use in dry and damp environments

Fixture Rating:

Enclosed

California Energy Commission (CEC) Status:

Lawful for Sales in California

NSF Listed:

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

Certification Model Number:

T10358(T10EM-17-48P-835-SE-BYP)

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: S-YVNFKH

Other

Accessories:

T10EM-ACC KIT Test switch kit with lampholders

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.

Note:

All values are typical (tolerance +/- 10%)

Minimum Compartment Size

| Length x Width x Height [in] | Lamp Quantity |
|------------------------------|---------------|
| 48 | 1 |

Case and Pallet Dimensions

| | QTY | LENGTH (in) | WIDTH (in) | HEIGHT (in) |
|--------|------|-------------|------------|-------------|
| CASE | 10 | 48.82 | 6.3 | 7 |
| PALLET | 1875 | 48.8 | 37.8 | 43.3 |

Dimension

