T8-15-48G-8CCT-HYB



| Project: | Туре: |
|--------------|-------|
| Prepared By: | Date: |

Technical Specifications

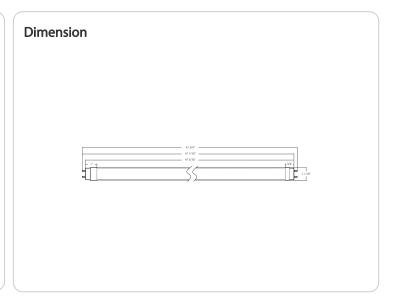
| Performance | Other | Electrical |
|---|---|-------------------|
| Product Type: | Efficacy: | THD: |
| Linear Tube | 6500K: 146 Lm/W | ≤25% |
| Input Wattage: | 5000K: 151 Lm/W 4000K: 150 Lm/W | Power Factor: |
| 15W | 3500K: 149 Lm/W | >0.9 |
| Lumens (Nominal): | 3000K: 145 Lm/W | Dimmable: |
| 6500K: 2,133 Lm | Compatible Products: | Yes |
| 5000K: 2,218 Lm | See Dimmer and Ballast compatibility lists. | Dimming Type: |
| 4000K: 2,200 Lm 3500K: 2,186 Lm | Warranty: | 0-10V & Phase cut |
| 3000K: 2,124 Lm | RAB warrants that our LED products will be free from | |
| L70 Lifespan: | defects in materials and workmanship for a period of five (5) years from the date of delivery to the end | |
| 50,000-Hour LED lifespan based on IES LM-70 results | user, including coverage of light output, color | |
| Wattage Equivalency: | stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found | |
| 32W Fluorescent | at <u>rablighting.com/warranty.</u> | |
| | Note: | |
| | All values are typical (tolerance +/- 10%) | |
| | Buy American Act Compliance: | |
| | RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant. | |

RAB

| Electrical | Color Uniformity: | Environment: | |
|--|--|--|--|
| nput Voltage: | RAB's range of Correlated Color Temperature follows | Suitable for use in dry and damp environments | |
| Гуре А: Ballast dependent Гуре В: 120-277V | the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State | Fixture Rating: | |
| Operating Frequency: | Lighting (SSL) Products, ANSI C78.377-2017. | Suitable for use in enclosed fixtures | |
| 50Hz | Installation | DLC Model Number: | |
| | Installation Method: UL Type A+B, Hybrid | T10371(T8-15-48G-8CCT-HYB) California Energy Commission (CEC) Status: | |
| Operating Temperature: | | | |
| 4°F - 113°F (-20°C - 45°C) | Construction | Lawful for Sales in California | |
| licker: | Base Type: | NSF Listed: | |
| ED Characteristics | G13 Nominal Length: | Meets NSF/ANSI standards for use in Food Zone (non-contact), Splash, and Non-Food Zones. Tube guard required in open fixtures. | |
| Color Temperature: | 4 FT | RoHS: | |
| ield adjustable via dip switch 500K/5000K/4000K/3500K/3000K | Bulb Shape: | Mercury and UV free. RoHS-compliant component | |
| Color Accuracy (CRI): | Т8 | FCC: | |
| 80 CRI | Endcap Material: | Complies with Part 15 of the FCC Rules | |
| 9 Value: | Plastic | DLC Listed: | |
| ligh color performance with R9 no less than 0 | Enclosure Material: | This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. Designed to | |
| olor Consistency: | Glass | | |
| 6-step MacAdam Ellipse binning to achieve | Lens Finish: | meet DLC 5.1 requirements. | |
| onsistent fixture-to-fixture color | Frosted | DLC Product Code: S-CONSAX | |
| Color Stability: | Compliance | | |
| ED color temperature is warrantied to shift no more | Safety Listing: | | |
| han 200K in color temperature over a 5-year period | UL Listed, UL Classified | | |

Case and Pallet Dimensions

| | QTY | LENGTH (in) | WIDTH (in) | HEIGHT (in) |
|--------|------|-------------|------------|-------------|
| CASE | 25 | 50.63 | 6.18 | 7.05 |
| PALLET | 1050 | 51.42 | 37.87 | 49.33 |



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Features

5 Color temperature selectable between 6500K, 5000K, 4000K, 3500K, 3000K

Direct Replacement for Fluorescent Lamps: F32T8/32W, F32T8/30W, F32T8/28W, F32T8/25W

TYPE A - Plug and play compatible with most common commercial instant start T8 electronic ballasts

 $\ensuremath{\mathsf{TYPE}}\xspace$ B - can be wired directly to line voltage 120-277V. Can be wired using Single or Double ended method

Works with both shunted and non-shunted sockets

| rdering M | latrix | | | | |
|-----------|------------------------------------|----------------------------------|--|------------------|---------------------|
| amily | Wattage | Length Material | CRI/Color Temp | Voltage | Installation Type |
| T8 – | 15 – | 48 G – | 8CCT - | - | HYB |
| | 12 = 12W 15 = 15W | 48 = 4ft G = Glass | 8CCT = 80 CRI, 6500K/5000K/4000K/3500K/3000K Field Adjustable | Blank = 120-277V | HYB = Hybrid |