T8-15-48G-8CCT-HYB

RAB

UPC: 192552024594

Color: White   Weight: 0.4 lbs

Project:		Type:
Prepared By:		Date:

Driver Info

Type	Constant Current
120V	0.13A
208V	0.08A
240V	0.07A
277V	0.06A
Input Watts	15W

LED Info

Watts	15W
Color Temp	3000K/3500K/4000K/5000K/6500K
Color Accuracy	80 CRI
L70 Lifespan	50,000 Hours
Lumens	2,100 lm
Efficacy	140

Technical Specifications

Performance

Wattage Equivalency:
32W Fluorescent

Input Wattage:
15W

Lumens:
2,100lm

Efficacy:
140lm/W

L70 Lifespan:
50,000-Hour LED lifespan based on IES LM-70 results

Electrical

THD:
<25%

Power Factor:
>0.9

Dimmable:
Type B: Triac Dimming @ 120V only
Type A: 0-10V dimming with compatible dimmable fluorescent ballast and 0-10V Dimmer

Input Voltage:
Type A: Ballast dependent
Type B: 120-277V

Operating Frequency:
60 Hz

Input Current @ 120V (mA):
130mA

Input Current @ 208V (mA):
78mA

Input Current @ 240V (mA):
68mA

Input Current @ 277V (mA):
60mA

Operating Temperature:
-4°F to 104°F (-20°C to 40°C)

Flicker:
<40%

LED Characteristics

Beam Angle:
220°

Color Temperature:
Field adjustable via dip switch
3000K/3500K/4000K/5000K/6500K

Color Accuracy (CRI):
>80 CRI

R9 Value:
High color performance with R9 greater than 0

Color Consistency:
<6-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

Color Stability:
LED color temperature is warrantied to shift no more than 200K in color temperature over a 5-year period

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 A+B, Hybrid

Base Type:
G13

RAB

Technical Specifications (continued)

Construction

Length:
4 ft

Shape:
T8

Finish:
White

Endcap Material:
Plastic

Enclosure Material:
Glass

Lens Finish:
Frosted

Compliance

Listings:
UL Listed, UL Classified

Environment:
Suitable for use indoors in dry and damp environments.

Fixture Rating:
Suitable for use in enclosed fixtures

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: N1XMLOEATBA
Learn more about Lightcloud.com.

Certification Model Number:
T10371(T8-15-48G-8CCT-HYB)

California Title 20 Compliant:
No

California Title 24 JA8 Compliant:
No

California Energy Commission (CEC) Status:
Lawful for Sales in California

NSF Listed:
Meets NSF/ANSI standards for use in Food Zone (non-contact), Splash, and Non-Food Zones. Tube guard required in open fixtures.

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

FCC:
Complies with Part 15 of the FCC Rules
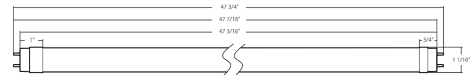
Other

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.

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.

Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	25	50.63	6.18	7.05
PALLET	1	51.42	37.87	49.33

Dimension

Features

Direct replacement for fluorescent lamps: F32T8/32W, F32T8/30W, F32T8/28W, F32T8/25W

TYPE A - plug-and-play compatible with most common commercial T8 electronic ballasts

TYPE 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

5 color temperatures in 1 SKU (3000K, 3500K, 4000K, 5000K, 6500K)

50,000-Hour lifespan

Ordering Matrix

Family	Wattage		Length/Material		CRI/Color Temp		Voltage	Wiring Method	Installation Type
T8	15	–	48G	–	8CCT	–			HYB
	7.5 = 7.5W		**24G** = 2 ft, Glass		**8CCT** = 80 CRI, 3000K/3500K/4000K/5000K/6500K CCT Adjustable		**Blank** = 120-277V	**Blank** = Single & Double Ended	**HYB** = Hybrid
	11 = 11W		**36G** = 3 ft, Glass						
	12 = 12W		**48G** = 4 ft, Glass						
	15 = 15W								

Need help? Tech help line: **(888) 722-1000** Email: **sales@rablighting.com** Website: **www.rablighting.com**

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