T8-11-36G-8CCT-HYB



UPC: 192552027939

Color: White

Weight: 0.4 lbs

Project:	**Type:**
Prepared By:	**Date:**

Driver Info

Type	Constant Current
120V	0.11A
208V	N/A
240V	N/A
277V	0.05A
Input Watts	11W

LED Info

Watts	11W
Color Temp	3000/3500/4000/5000/6500K
Color Accuracy	80 CRI
L70 Lifespan	50,000 Hours
Lumens	1,500 lm
Efficacy	136

Technical Specifications

Performance

Wattage Equivalency:
25W Fluorescent

Input Wattage:
11W

Lumens:
1,500lm

Efficacy:
136lm/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):
108mA

Input Current @ 277V (mA):
48mA

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
3000/3500/4000/5000/6500K

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

Construction

Length:
3 ft

Shape:
T8

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Technical Specifications (continued)

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.
DLC Product Code: N1XMLOEATBA
Learn more about Lightcloud.com.

Certification Model Number:
T10385(T8-11-36G-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

5-Year, No-Compromise 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.

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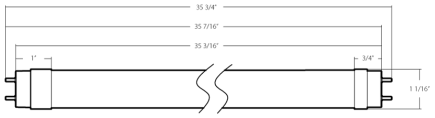
Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	25	38.78	6.34	7.36
PALLET	1000	44.05	39.37	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	Driver	Wiring Method	Installation Method	Lens Finish
T8	11	36	G	8CCT			HYB	
	7.5 = 7.5W **10.5** = 10.5W **11** = 11W **12** = 12W **15** = 15W	**24** = 2 ft **36** = 3 ft **48** = 4 ft	**G** = Glass **GC** = Glass Coated	**8CCT** = 80 CRI, 3000/3500/4000/5000/6500K CCT Adjustable	**Blank** = 120-277V	**Blank** = Single + Double Ended	**HYB** = Hybrid	**Blank** = Frosted **C** = Clear

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