T8-15-48G-8CCT-HYB



Project:	Туре:
Prepared By:	Date:

Technical Specifications

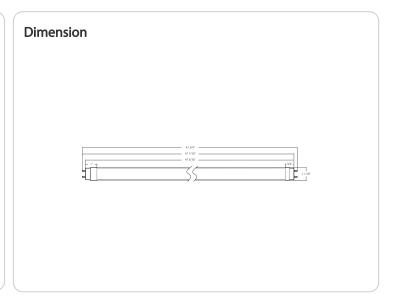
Performance	Other	Electrical
Product Type:	Efficacy:	THD:
Linear Tube	6500K: 146 Lm/W	≤25%
Input Wattage:	5000K: 151 Lm/W 4000K: 150 Lm/W	Power Factor:
15W	3500K: 149 Lm/W	>0.9
Lumens (Nominal):	3000K: 145 Lm/W	Dimmable:
6500K: 2,133 Lm	Compatible Products:	Yes
5000K: 2,218 Lm	See Dimmer and Ballast 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

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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