



Project: 	Type:
Prepared By: 	Date:

Driver Info		LED Info	
Type	Constant Current	Watts	14W
120V	N/A	Color Temp	2700K-6500K
208V	N/A	Color Accuracy	82 CRI
240V	N/A	L70 Lifespan	50,000 Hours
277V	N/A	Lumens	2,200 lm
Input Watts	14W	Efficacy	155

Technical Specifications			
Performance		Input Voltage:	
Product Type: Bluetooth-Enabled T8 Type A		120-277V	
Input Wattage: 14W		Operating Frequency: 50/60Hz	
Lumens: 2,200lm		Construction	
Efficacy: 155lm/W		Material: Plastic	
L70 Lifespan: 50,000-Hour LED lifespan based on IES LM-70 results		Shape: T8	
Electrical		Nominal Length: 4 ft	
THD: <20%		Installation	
Power Factor: >0.9		Base Type: G13, Medium Bipin	
Dimming: Dimmable via Lightcloud Blue mobile app		LED Characteristics	
Operating Temperature: -4°F to 113°F (-20 to 45°C)		Beam Angle: 150°	
		Color Temperature: 2700K-6500K	
		Color Accuracy (CRI): 82 CRI	
		Compliance	
		NSF Listed: Meets NSF/ANSI standards for use in Food Zone (non-contact), Splash, and Non-Food Zones. Tube guard required in open fixtures.	
		Certification Model Number: LCBT8-14-48P-8TW-DIR-SS	
		UL Listed: Suitable for damp locations	
		Fixture Rating: Enclosed	
		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 .	

Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	25	50.43	5.98	7
PALLET	1000	51.42	37.87	84.84

Dimension



Features

- Direct Connect to the Lightcloud Blue mobile app via Bluetooth, no Gateway or Hub required
- Use mobile device to configure features for On/Off Control, Dim Level, Color Temperature, Schedules, Scenes, SmartShift and more.
- Easy to install plug and play linear lamp that requires no rewiring, no tools, no instructions
- Tunable White 2700-6500K with smooth transition between color temperatures
- Circadian SmartShift Capable to sync with local sunrise/sunset

Ordering Matrix

Family	Wattage	Length	Material	CRI/Color Temp	Wiring Method	Installation Type	SmartShift
LCBT8	14	48	P	8TW		DIR	SS
14 = 14W 48 = 4 ft P = Plastic 8TW = 80 CRI, Tunable White Blank = Single Ended DIR = Ballast Compatible SS = SmartShift							