LCBT8-14-48P-8TW-DIR-SS

RAB®

Project:		Type:
Prepared By:		Date:

UPC: 192552007450

Color: White   Weight: 0.3 lbs

Driver Info

Type	Constant Current
120V	N/A
208V	N/A
240V	N/A
277V	N/A
Input Watts	14W

LED Info

Watts	14W
Color Temp	2700K-6500K
Color Accuracy	82 CRI
L70 Lifespan	50,000 Hours
Lumens	2,200 lm
Efficacy	155

Technical Specifications

Performance

Product Type:
Bluetooth-Enabled T8 Type A

Input Wattage:
14W

Lumens (Nominal):
2,200lm

Efficacy:
155lm/W

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

Electrical

THD:
<20%

Power Factor:
>0.9

Dimming:
Dimmable via Lightcloud Blue mobile app

Operating Temperature:
-20 to 45°C (-4°F to 113°F)

Input Voltage:
120-277V

Operating Frequency:
50/60Hz

Construction

Material:
Plastic

Bulb Shape:
T8

Nominal Length:
4 ft

Base Type:
G13, Medium Bipin

Optical

Beam Angle:
150°

LED Characteristics

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.

Model Number for Certification:
LCBT8-14-48P-8TW-DIR-SS

UL Listed:
Suitable for damp locations

Fixture Rating:
Enclosed

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.
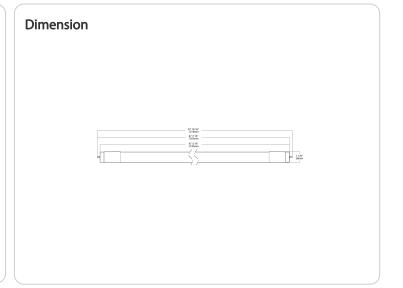
Buy American Act Compliance:
RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

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

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Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	25	50.43	5.98	7
PALLET	1	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

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