



Color: Clear

Weight: 0.5 lbs

Project:

Type:

Prepared By:

Date:

Technical Specifications

Performance

Product Type:

Linear

Input Wattage:

17.5W

Typical Lumen Output:

2500lm

Efficacy:

143 lm/W

CRI:

83

L70 Lifespan:

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

Compliance

UL Listed:

Suitable for damp locations

Enclosed Fixtures:

Suitable for use in enclosed fixtures

DLC Model Number:

T10315(T8-17.5-48G-840-SD-BYP)

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: P3GJ2TYY

LED Characteristics

Color Temperature:

4000K

Construction

Bulb Shape:

T8

Base Type:

G13

Endcap Material:

Plastic

Technical Specifications (continued)

Construction

Enclosure Material:

Glass

Beam Angle:

220°

Electrical

Power Factor:

>0.9

Operating Temperature:

-20°C - 45°C

Input Voltage:

120-277V

Operating Frequency:

50/60 Hz

Electrical Characteristics

THD:

≤25%

Flicker:

50%-70%

Other

Warranty (Years):

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](http://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.

Equivalency:

32W Fluorescent

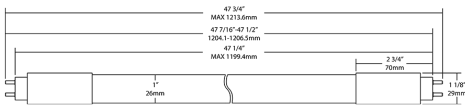
Minimum Compartment Size

Length x Width x Height [in]	Lamp Quantity
47.83 x 23.82 x 3.94	0

Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	25	50.2	7.3	50.2
PALLET	750	51.2	37.4	49.6

Dimension



## Features

- Replacement for conventional fluorescent T8 and T12 linear tubes
- Integral Driver enables lamp to be wired directly to line voltage without need for an external driver or ballast
- Single ended and double ended wiring method
- Works with non-shunted sockets and shunted sockets.
- Approximately 50% more energy efficient when compared to Fluorescent T8 lamps
- 50,000 hour Lifespan.
- Rated for use in enclosed and open fixtures in dry or damp locations
- Diffused frosted lens will maintain the same light quality over time
- Instant on full brightness
- Environmentally friendly, no mercury used
- NSF Listed: NSF/ANSI Standard 2 - Food Equipment - Splash Zone (Not for Direct Food Zone without additional fixture considerations)
- Internal thermal fuse for added safety
- Emergency back up available. Catalog Numbers: DRI-5-EMGR-T8, DRI-10-EMGR-TYPE B
- Phase cut dimming