T8-11-36G-835-EXT

RAB

Project:	Type:	Prepared By:	Date:

UPC: 019813510149

Features and Benefits

Replacement for conventional fluorescent T8 and T12 linear tubes

Dedicated External driver must be paired together with RAB tubes

Can be installed using single ended or double ended wiring method

Works with non-shunted sockets AND shunted sockets.

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

Low Flicker less than 1%

UL Classified, DLC Listed

Technical Specifications

Performance

Product Type:
Linear

Input Wattage:
11W

Lumens:
1,800lm

Efficacy:
163lm/W

L70 Lifespan:
50,000 Hours

Construction

Material:
Glass

Shape:
T8

Nominal Length:
3 ft

Finish:
Frosted

For Use Outdoors in Open Fixtures:
No

LED Characteristics

Color Temperature:
3500K Neutral White

Color Accuracy (CRI):
80 CRI

Beam Angle:
160°

Installation

Base Type:
G13, Medium Bipin

Installation Type:
Type C, External Driver

Electrical

THD:
<25%

Power Factor:
>0.9

Operating Frequency:
50/60Hz

Dimming:
Yes with 0-10V dimmer. See Dimmer Compatibility List.

Input Voltage:
120-277V AC

Flicker:
Depends on Type C Driver

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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Technical Specifications (continued)

Compliance

UL Listed:
Suitable for damp locations. Suitable for use in enclosed fixtures.

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:
T10101

California Energy Commission (CEC) Status:
Lawful for Sales in California

Application:
Suitable for damp locations and totally enclosed fixtures.

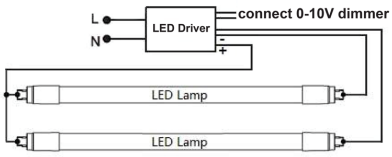
DLC Listed:
This product family is listed with the DesignLights Consortium (DLC). Individual SKUs within this family may carry either a DLC Standard or DLC Premium qualification. Please refer to the individual product specification sheet or the DLC Qualified Products List (QPL) at designlights.org to confirm the qualification status of a specific SKU prior to specification or purchase.

Case and Pallet Dimensions

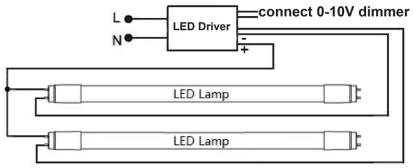
	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	24	7.1	5.1	38
PALLET	1008	46.5	40.6	43.5

Wiring Diagram

Double Ended



Single Ended



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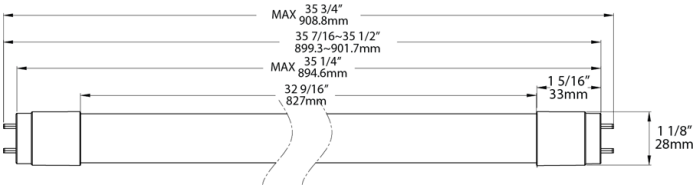
Dimension



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