T8-7.5-24G-850-EXT

Project:	Type:
Prepared By:	Date:

Replace existing T8 fluorescent tubes. Replace existing ballast with a dedicated LED driver.

Color: White   Weight: 0.3 lbs

Driver Info

Watts	7.50W
Color Temp	5000K (Daylight)
Lumens	1,200
Efficacy	160 LPW
Color Accuracy	80 CRI
L70 Accuracy	50,000

LED Info

Input Voltage	120-277
Power Factor	>0.9
Flicker	Depend on Type C Driver
THDi	N/A
R9	

Technical Specifications

Technical Specifications

Product Type:
Linear

Bulb Shape:
T8

Nominal Length:
2FT

Finish:
Frosted

Wattage:
7.5W

Wattage Equivalency:
17W Fluorescent

Typical Lumen Output:
1200

Efficacy:
133 lm/W

Color Temperature:
5000K Daylight

CRI:
80

Base Type:
G13

L70 Lifespan:
50,000 hours

Operating Temperature:
-25°C - 45°C

Dimmable:
No

Beam Angle:
230°

Warranty:
5-Year, No-Compromise Warranty

Installation Type:
Type C, External Driver

For Use in Emergency Fixtures:
No

For Use Outdoors in Open Fixtures:
No

Technical Specifications (continued)

Electrical Characteristics

Input Voltage:

120-277V

Power Factor:

>0.9

Operating Frequency:

50 / 60 Hz

Flicker:

Depends on Type C Driver

THDi:

<25%

Listings
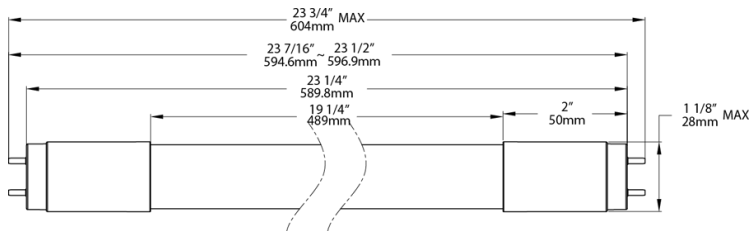
UL Recognized:

Yes

NSF Listing:

Meets NSF/ANSI standards for use in Food Zone (non-contact), Splash, and Non-Food Zones

CEC Status:

Lawful for sale in California

Dimensions

Features

FLUORESCENT REPLACEMENT - Replace conventional fluorescent T8 linear tubes

TYPE C TUBES - Operates with an external driver

50,000-HOUR LIFESPAN - Lasts 1.6x longer than conventional fluorescent tubes

DIMMABLE - Compatible with 0-10V dimming systems for higher efficiency

ENCLOSED FIXTURE RATED - May be used in enclosed and open fixtures

DIFFUSION COATING - Will maintain the same light quality over time and won't yellow, shrink, or wrinkle

INSTANT ON - No warmup time required, full brightness instantly

SAVE ENERGY AND MONEY - Approximately 40% more efficient than conventional T8 lamps

SHUNTED AND NON-SHUNTED - Works on shunted and non-shunted sockets

MERCURY FREE - Environmentally friendly vs fluorescent technologies

SINGLE OR DOUBLE-ENDED WIRING - Can be wired using either single-ended or double-ended method

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

Copyright © 2019 RAB Lighting All Rights Reserved   Note: Specifications are subject to change at any time without notice

Page 2 of 2