T8-14-48GC-835-DIR

Project:	Type:
Prepared By:	**Date:**

Driver Info

Watts	14.00W
Color Temp	3500K (Neutral White)
Lumens	2,000
Efficacy	142.9 LPW
Color Accuracy	80 CRI
L70 Accuracy	50,000

LED Info

Input Voltage	Ballast Dependent
Power Factor	Ballast Dependent
Flicker	Ballast Dependent
THDi	N/A
R9	

Replace existing T8 fluorescent tubes. Plug and Play tubes, no rewiring required with a shatter resistant coated glass construction

Color: White   Weight: 0.5 lbs

Technical Specifications

Technical Specifications

Product Type:

Linear

Bulb Shape:

T8

Nominal Length:

4FT

Finish:

Frosted

Wattage:

14W

Wattage Equivalency:

32W Fluorescent

Typical Lumen Output:

2000

Efficacy:

142 lm/W

Color Temperature:

3500K Neutral White

CRI:

80

Base Type:

G13

L70 Lifespan:

50,000 hours

Operating Temperature:

-20°C - 45°C

Dimmable:

No

Beam Angle:

180°

Warranty:

5-Year, No-Compromise Warranty

Installation Type:

Type A, Plug and Play

For Use in Emergency Fixtures:

No

For Use Outdoors in Open Fixtures:

No

RAB | Lamps

Technical Specifications (continued)

Electrical Characteristics

Input Voltage:

Ballast Dependent

Power Factor:

Ballast Dependent

Operating Frequency:

Ballast Dependent

Input Current @ 120V:

Ballast Dependent

Input Current @ 277V:

Ballast Dependent

Flicker:

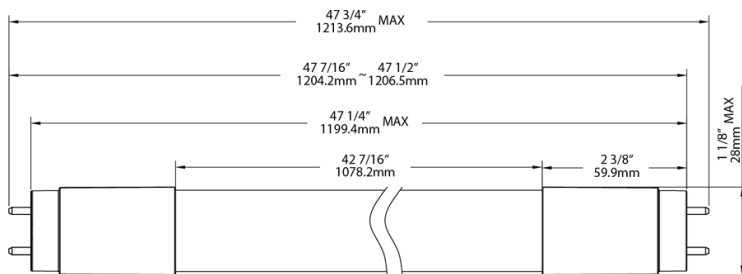Ballast Dependent

THDi:

≤25%

Listings

UL Listed:

Yes

DLC Product Code:

PQJI6CRH

CEC Status:

Lawful for sale in California

Dimensions

47 3/4" MAX
1213.6mm

47 7/16"   47 1/2"
1204.2mm ~ 1206.5mm

47 1/4" MAX
1199.4mm

42 7/16"
1078.2mm

2 3/8"
59.9mm

1 1/8" MAX
28mm MAX

Features

FLUORESCENT REPLACEMENT - Replace conventional fluorescent T8 linear tubes

EASY TO INSTALL - Simply plug and play No rewiring, no tools, no instructions

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

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

BALLAST COMPATIBLE - Please check Compatibility List

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

INSTANT ON - No warmup time required, full brightness instantly

MERCURY FREE - Environmentally friendly vs fluorescent technologies