

Project:

Type:

Prepared By:

Date:



UPC: 192552062343

Features and Benefits

- 4 color temperatures in 1 SKU (2700/3000/3500/4000K)
- 7W-13W CFL lamps with G23 & GX23 (2-pin) base
- Hybrid installation with or without a ballast
- Frosted diffuser eliminates glare and pixelation
- 5-Year, No-Compromise Warranty

Technical Specifications

Performance

Product Type:

PLS CCT Adjustable, Type A+B

Description:

Color-selectable PLS Lamps for 2-pin applications that work with or without the ballast.

Wattage Equivalency:

9W CFL

Input Wattage:

3W

Lumens (Nominal):

450lm

Lumens (Measured):

400/420/430/450/450lm

Efficacy:

133/140/143/150/150lm/W

L70 Lifespan:

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

Electrical

Driver:

Constant Current 120-277V 50/60; 120V: 30mA; 208V: 14mA; 240V: 13mA; 277V: 11mA

THD:

20%

Power Factor:

0.9

Dimmable:

No

Input Voltage:

120-277V

Operating Frequency:

50/60Hz

Input Current @ 120V (mA):

30mA

Input Current @ 208V (mA):

14mA

Input Current @ 240V (mA):

13mA

Input Current @ 277V (mA):

11mA

Operating Temperature:

-4°F to 113°F (-20°C to 45°C)

Flicker:

50%

LED Characteristics

Beam Angle:

360°

Color Temperature:

Default: 4000K
Field adjustable via dip switch
2700/3000/3500/4000/5000K

Color Accuracy (CRI):

≥80 CRI

R9 Value:

High color performance with R9 greater than 0

Technical Specifications (continued)**Color Consistency:**

<7-step (3000/3500/4000K); <5 (2700/5000K)
MacAdam Ellipse binning to achieve consistent
fixture-to-fixture color

Color Stability:

LED color temperature is warranted to Shift no more
than 200K in color temperature over a 5-year period

Color Uniformity:

RAB's range of Correlated Color Temperature follows
the guidelines of the American National Standard for
Specifications for the Chromaticity of Solid State
Lighting (SSL) Products, ANSI C78.377-2017.

Installation**Installation Method:**

UL Type A+B, Hybrid

Installation Orientation:

Universal Installation

Base Type:

G23 2-pin

Construction**Shape:**

PLS

Finish:

White

Endcap Material:

Copper

Enclosure Material:

Polycarbonate

Lens Finish:

Frosted

Compliance**Listings:**

UL Listed, UL Classified, UL Recognized

Environment:

Suitable for use indoors in dry and damp
environments.

Fixture Rating:

Suitable for use in enclosed fixtures

Energy Star Approved:

No

DLC Listed:

No

Certification Model Number:

T20158(PLS-3-O-8FA-HYB-G23)

California Title 20 Compliant:

No

California Title 24 JA8 Compliant:

No

California Energy Commission (CEC) Status:

Lawful for Sales in California

NSF Listed:

Meets NSF/ANSI standards for use in Food Zone
(non-contact), Splash, and Non-Food Zones. Tube
guard required in open fixtures.

RoHS:

Mercury and UV free. RoHS-compliant components.

FCC:

Complies with Part 15 of the FCC Rules

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.

Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	12	5.71	5.71	3.15
PALLET	9	47.24	39.37	51.18