

Project:

Type:

Prepared By:

Date:



UPC: 019813510668

Features and Benefits

- Energy efficient replacement for incandescent and halogen Small diameter reflectors
- Constructed from durable materials which lowers risk of breakage
- Rated for use in enclosed and open fixtures in dry or damp locations
- Single optic and full face lens for precise beam angle control
- Longer lifespan compared to legacy equivalents minimizes replacement and maintenance costs

Technical Specifications

Performance

Product Type:

Small Reflectors, 90CRI Dimmable

Wattage Equivalency:

60W Incandescent

Input Wattage:

6.5W

Lumens (Nominal):

560lm

Efficacy:

86lm/W

L70 Lifespan:

25,000-Hour LED lifespan based on IES LM-79 results

Electrical

Driver:

Constant Current 120V 60 Hz; 120V: 90mA

THD:

<30%

Power Factor:

≥0.9

Dimmable:

Yes, dimmable down to 10% on compatible TRIAC/ELV dimming systems. See Dimmer Compatibility List.

Input Voltage:

120V

Operating Temperature:

-4°F to 113°F(-20 to 45°C)

Flicker:

≤30%

LED Characteristics

Beam Angle:

35°

Color Temperature:

3000K

Color Accuracy (CRI):

≥90

R9 Value:

High color performance with R9 greater than 50

Color Stability:

LED color temperature is warrantied 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

Base Type:

GU10 Bi-pin

Construction

Shape:

GU10

Finish:

White

Enclosure Material:

Polycarbonate

Technical Specifications (continued)

Lens Finish:

Clear

Compliance

Listings:

UL Listed

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:

GU10-6.5-930-35D-DIM-G2

California Title 20 Compliant:

Can be used to conform with the requirements of California Title 20

California Title 24 JA8 Compliant:

Can be used to conform with the requirements of California Title 24 Part 6.

California Energy Commission (CEC) Status:

Lawful for Sales in California

IESNA LM-79 & LM-80 Testing:

RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

RoHS:

Mercury and UV free. RoHS-compliant components.

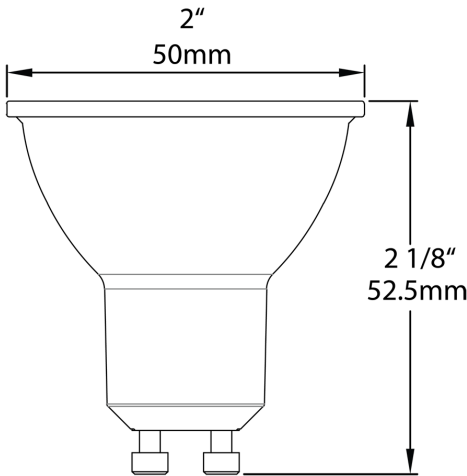
FCC:

Complies with Part 15 of the FCC Rules

Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	12	8.74	6.61	2
PALLET	5400	44.49	40.47	45.47

Dimension



Light Distribution

