

Project:

Type:

Prepared By:

Date:



UPC: 192552037686

Features and Benefits

- CCT- adjustable color temperature 2700K/3000K/3500K/4000K/5000K
- Energy efficient replacement for incandescent and halogen lamps
- Produces rich and vibrant colors >90CRI
- Longer lifespan compared to legacy equivalents minimizes replacement and maintenance costs
- Dimmable, see Dimmer Compatibility List

Technical Specifications

Performance

Product Type:

Reflector

Description:

CCT-adjustable lamps replace up to 150W conventional incandescent.

Wattage Equivalency:

150W Incandescent

Lumens:

2,380lm @ 2700K;
 2,484lm @ 3000K;
 2,601lm @ 3500K;
 2,585lm @ 4000K;
 2,427lm @ 5000K

Efficacy:

125lm/W @ 2700K;
 132lm/W @ 3000K;
 141lm/W @ 3500K;
 140lm/W @ 4000K;
 128lm/W @ 5000K

L70 Lifespan:

25,000-Hour LED lifespan based on IES LM-70 results

Electrical

Power Factor:

>0.7

Input Wattage:

21W

Dimmable:

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

Input Voltage:

120V

Operating Frequency:

60 Hz

Input Current @ 120V (mA):

220mA

Operating Temperature:

-4°F to 113°F (-20°C to 45°C)

Flicker:

<30%

LED Characteristics

Color Temperature:

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

Color Accuracy (CRI):

≥90

R9 Value:

High color performance with R9 no greater than 0

Color Consistency:

<4-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

Installation

Base Type:

E26 Edison

Construction

Bulb Shape:

BR40

Finish:

White

Technical Specifications (continued)

Endcap Material:

Aluminum

Enclosure Material:

Plastic

Lens Finish:

Frosted

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

Certification Model Number:

P10039(BR40-21-9CCT-DIM)

California Title 20 Compliant:

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

California Title 24 JA8 Compliant:

No

California Energy Commission (CEC) Status:

Lawful for Sales in California

RoHS:

Mercury and UV free. RoHS-compliant components.

FCC:

Complies with Part 15 of the FCC Rules

Other

Warranty:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of three (3) 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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Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	24	21.65	16.14	14.76
PALLET	360	48.42	37.79	44.28

Dimension

