

Project:

Type:

Prepared By:

Date:



UPC: 192552037686

Features and Benefits

Selectable color temperature: 2700/3000/3500/4000/5000K

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, CCT-Adjustable

Description:

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

Wattage Equivalency:

150W Incandescent

Input Wattage:

21W

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

Driver:

Constant Current 120V 60 Hz @ 120V: 220 mA

Power Factor:

>0.7

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:

100°

Color Temperature:

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

Default: 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

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

DLC Listed:

This product family is listed with the DesignLights Consortium (DLC). Individual SKUs within this family may carry either a DLC Standard or DLC Premium qualification. Please refer to the individual product specification sheet or the DLC Qualified Products List (QPL) at [designlights.org](https://www.designlights.org) to confirm the qualification status of a specific SKU prior to specification or purchase.

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

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

Other**3-Year, No-Compromise 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.

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

