

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**

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**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**

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**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](http://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

