



Project: 	Type:
Prepared By: 	Date:

Technical Specifications

Performance

Product Type:

Reflector, Field-Adjustable

Description :

Ultimate flexibility with field-adjustable wattage and color temperature.

Wattage Equivalency:

75/90/120W Incandescent

Input Wattage:

19/13/10W

Lumens (Nominal):

1,740/1,260/940lm

Efficacy:

91lm/W

L70 Lifespan:

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

Electrical

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 104°F (-20 to 40°C)

Emergency Operation:

Not for emergency use.

LED Characteristics

Beam Angle:

120°

Color Temperature:

Default: 3000K
Field adjustable via dip switch
2700/3000/3500/4000/5000/6500K

Color Tuning:

No

Color Accuracy (CRI):

90 CRI

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

Endcap Material:

Corrosion-resistant aluminum endcaps

Enclosure Material:

Shatter-resistant polycarbonate housing

Lens Finish:

Frosted

Compliance

Listings:

UL1993

Environment:

Suitable for use indoors in dry and damp environments.

Fixture Rating:

Suitable for use in enclosed fixtures

Technical Specifications (continued)

Certification Model Number:

BR40-WS3-E26-6CCT-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

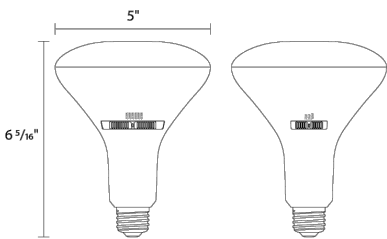
3-Year, No-Compromise Warranty:

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	10	26.77	11.02	7.87
PALLET	360	50.79	39.37	49.61

Dimension



Features

- Selectable wattage and color temp
- Energy-efficient replacement for incandescent and halogen lamps
- Produces rich and vibrant colors >90CRI
- Longer LED lifespan minimizes replacement and maintenance costs
- TRIAC/ELV dimmable down to 10%, see Dimmer Compatibility List

Ordering Matrix

Family	Wattage	Base	CRI/Color Temp	Driver
BR40	WS3	E26	6CCT	DIM

WS3 = Wattage Selectable E26 = Edison 6CCT = 90 CRI, CCT Adjustable DIM = 120V; TRIAC/ELV