Reflectors, Static CCT

RAB®

BR40

BR30

PROJECT:

DATE:

TYPE:

PREPARED BY:

3 YEAR NO-COMPROMISE WARRANTY

ENERGY STAR *Select Models*

TITLE CA20 COMPLIANT *Select Models*

CAN BE USED TO COMPLY WITH TITLE 24 PART 6 JA8 HIGH EFFICACY LED LIGHT SOURCE REQUIREMENTS *Select Models*

UL CERTIFIED

RoHS

FC COMPLIANT

65-85W Equivalent, 120V

80 & 90 CRI*

15,000 HOURS

DAMP RATED

120V

DIMMABLE

ENCLOSED FIXTURE

Select Models

KEY FEATURES

- Energy-efficient replacement for incandescent and halogen reflector lamps
- Construction from durable plastic which lowers risk of breakage
- Rated for use in enclosed and open fixtures in dry or damp locations
- Frosted lens delivers smooth, diffuse light
- Longer lifespan compared to legacy equivalents minimizes replacement and maintance costs

PERFORMANCE

Catalog Number	Shape	Wattage Equivalency	Input Wattage	Lumens	Efficacy	Color Temp	CRI
BR40-11-827-DIM	BR40	85W Halogen	13W	1,100 lm	85 lm/W	2700K	>80
BR40-11-830-DIM						3000K	
BR30-10-927-DIM	BR30	65W Halogen	9.5W	800 lm	84 lm/W	2700K	>90
BR30-10-930-DIM						3000K	
BR30-10-940-DIM						4000K	
BR30-10-950-DIM						5000K	

Reflectors, Static CCT

TECHNICAL SPECIFICATIONS

CONSTRUCTION

Product Type
Reflector, 80 CRI Dimmable

Shape
BR30, BR40

Endcap Material
Nickel-plated aluminum

Enclosure Material
Polycarbonate

Finish
White

Base Type
E26 Edision

LED CHARACTERISTICS

Beam Angle
120°

Color Temperature
2700/3000/4000*/5000K*

Color Accuracy (CRI)
BR30: 90CRI; BR40: 80CRI

R9 Value
High color performance with R9 greater than 0

Color Consistency
<7-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

* Not available for BR40

ELECTRICAL

Dimmable
TRIAC/ELV dimming systems. See Dimmer List

Input Voltage
120V

Operating Temperature
-4°F to 104°F (-20°C to 40°C)

THD
<75%

Power Factor
0.9

Flicker
≤30%

COMPLIANCE

ETL Listed
This product has been tested by Intertek and found in compliance with accepted national standards.

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

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)
Lawful for Sales in California

IESNA LM-79 & LM80 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
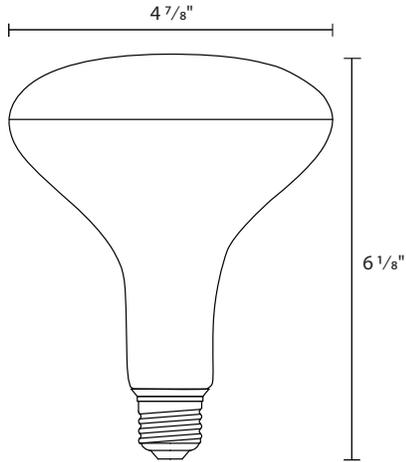
*Select models

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.
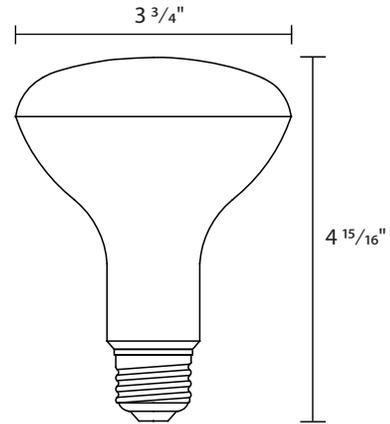
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DIMENSIONS

BR40
Weight: 0.31 lbs.

4 ⁷/₈"

6 ¹/₈"

BR30
Weight: 0.31 lbs.

3 ³/₄"

4 ¹⁵/₁₆"

ORDERING INFO

Catalog Number	Model Number	UPC	Case Pack
BR40-11-827-DIM	P30009(BR40-11-827-DIM)	19813835662	6
BR40-11-830-DIM	P30010(BR40-11-830-DIM)	192552052665	6
BR30-10-927-DIM	P30005(BR30-10-927-DIM)	19813750071	6
BR30-10-930-DIM	P30006(BR30-10-930-DIM)	19813750088	6
BR30-10-940-DIM	P30007(BR30-10-940-DIM)	19813750095	6
BR30-10-950-DIM	P30008(BR30-10-950-DIM)	19813835655	6

ORDERING MATRIX

Family	Wattage	Base Type	CRI/Color Temp	Voltage/Dimming
BR30	10			DIM
	10 — 10W	Blank — E26 Edison	927 — 90 CRI, 2700K 930 — 90 CRI, 3000K 940 — 90 CRI, 4000K 950 — 90 CRI, 5000K	DIM — 120V; TRIAC/ELV

Family	Wattage	Base Type	CRI/Color Temp	Voltage/Dimming
BR40	11			DIM
	11 — 11W	Blank — E26 Edison	827 — 80 CRI, 2700K 830 — 80 CRI, 3000K	DIM — 120V; TRIAC/ELV

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3

Reflectors, Static CCT

Dimmer Compatibility List

BR30 & B40		Dimmer compatibility								
Brand	Dimmer Cat NR	1 Lamp	2 Lamp	3 Lamp	4 Lamp	5 Lamp	6 Lamp	Max Watt	Min Watt	Dimming Level <10%
LUTRON	MAELV-600	✓	✓	✓	✓	✓	N/A	N/A	N/A	✓
LUTRON	CTCL-153P	✓	✓	✓	✓	✓	N/A	N/A	N/A	✓
LUTRON	DVCL-153P	✓	✓	✓	✓	✓	N/A	N/A	N/A	✓
LUTRON	TGCL-153P	✓	✓	✓	✓	✓	N/A	N/A	N/A	✓
LEVITON	6672	✓	✓	✓	✓	✓	N/A	N/A	N/A	✓
LEGRAND	IPL06	✓	✓	✓	✓	✓	N/A	N/A	N/A	✓
RAB	XDIM	✓	✓	✓	✓	✓	N/A	N/A	N/A	✓