



project name	type
catalog number	voltage
approved by	date

# R/BR R20, BR30, AND BR40 LED LAMPS

Upgrade spaces with EiKO's versatile BR LED Lamps that adapt to every space. Select 2700-5000K color temperatures, enjoy rich colors with 90+ CRI light, high efficacy, long life, and smooth phase dimming to 10% - a smart, efficient replacement for incandescent and halogen lamps every single day.



## SPECIFICATIONS

### INTENDED USE

- Retrofit lamps for incandescent/ Halogen BR40/BR30/R20
- Replaces upto 150W

### CONSTRUCTION & INSTALLATION

- E26 Medium Base
- Frosted white, shatter-resistant polycarbonate Diffuser

### ELECTRICAL

- Power: 5.5/7/10/11/14/19/21W
- Input Voltage: 120V, 60 Hz
- Power Factor: >0.7, THD: <30%
- TRIAC dimmable down to 10%
- In-Built Surge Protection: 2.5kV

### OPTICAL

- CCT - (2700/3000/3500/4000/5000K); adjustable via dip switch
- Lumen: Up to 2485 lm
- Efficacy: Up to 121 lm/W
- CRI: 80+ or 90+
- Beam Angle: 120°
- L70 Rated Life: up to 50,000 hours

### ENVIRONMENTAL

- Operating Temperature: -4°F to 113°F (-20°C to 45°C)
- Suitable for indoors dry and damp environments
- Enclosed Fixture installation Rated

### WARRANTY

- Up to 3 Year (based on each model's Rated Lifetime).
- Complete warranty terms located [online](#).

## FEATURES

### FIELD ADJUSTABLE SETTINGS



### DIRECT FIT INTO TRADITIONAL INCANDESCENT LAMP BASES



## APPLICATIONS

- Residential
- Hotel-Hallways/ Corridors
- Retail Stores
- Boutique Restaurants & Cafes
- Galleries
- Display Areas

## AVAILABLE MODELS

ORDER CODE	NAME	WATTAGE EQUIVALENCY	WATTS (W)	LUMEN OUTPUT (LM)	EFFICACY (LPW)	RATED LIFE (HRS)	CRI	COLOR TEMPERATURE (CCT)	BASE TYPE	DIMMING	T20	T24
16354	R20-6W-8FCCT-D	50	5.5	612	111	25,000	80+	ColorSET 2700/3000/ 3500/4000/5000K	E26	TRIAC		
16355	R20-6W-9FCCT-D	50	5.5	618	112	25,000	90+				✓	✓
16425	BR30-7W-9FCCT-D	65	7.0	731	114	25,000	90+				✓	
16356	BR30-7W-927-D-6PK	65	7.2	650	90.3	15,000	90+	2700K			✓	
16357	BR30-7W-930-D-6PK	65	7.2	650	90.3	15,000	90+	3000K			✓	
16358	BR30-10W-9FCCT-D	75	10.0	1105	111	25,000	90+	ColorSET 2700/3000/ 3500/4000/5000K			✓	✓
16359	BR30-14W-9FCCT-D	100	14.0	1599	114	25,000	90+				✓	✓
16360	BR30-19W-9FCCT-D	150	19.0	2298	121	25,000	90+				✓	
16361	BR40-11W-9FCCT-D	85	11.0	1317	120	25,000	90+				✓	
16362	BR40-21W-9FCCT-D	150	21.0	2485	118	25,000	90+				✓	✓

Field Adjustable Color Temperature lamps- shipped at 2700K\* default CCT setting

## PERFORMANCE

MODEL	INPUT WATTAGE	2700K		3000K		3500K		4000K		5000K	
		LUMENS	LPW	LUMENS	LPW	LUMENS	LPW	LUMENS	LPW	LUMENS	LPW
R20-6W-8FCCT-D	5.5	<b>550</b>	100	606	110	612	111	610	111	587	107
R20-6W-9FCCT-D	5.5	<b>550</b>	100	607	110	618	112	612	111	586	107
BR30-7W-9FCCT-D	7	<b>650</b>	93	697	100	731	104	731	103	671	96
BR30-7W-927-D-6PK	7.2	<b>650</b>	90.3	-	-	-	-	-	-	-	-
BR30-7W-930-D-6PK	7.2	-	-	<b>650</b>	90.3	-	-	-	-	-	-
BR30-10W-9FCCT-D	10	<b>945</b>	95	1034	103	1105	111	1081	108	982	98
BR30-14W-9FCCT-D	14	<b>1400</b>	100	1542	110	1599	114	1594	114	1520	109
BR30-19W-9FCCT-D	19	<b>2200</b>	116	2266	119	2298	121	2288	120	2196	116
BR40-11W-9FCCT-D	11	<b>1100</b>	100	1236	112	1317	120	1317	120	1211	110
BR40-21W-9FCCT-D	21	<b>2200</b>	105	2386	114	2485	118	2485	118	2346	112

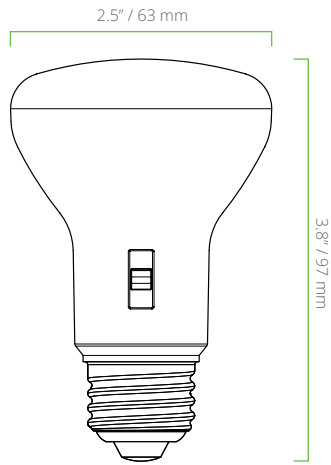
Field Adjustable Color Temperature lamps- shipped at 2700K\* default CCT setting

## ORDERING GUIDE

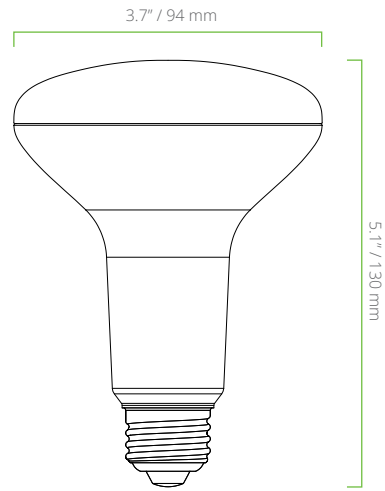
MODEL CONFIGURATOR				
LAMP SHAPE	WATTS	COLOR TEMPERATURE	DIMMING	PACK
BRxx - Bulged Reflector BR40 BR30  R20	Fixed Wattages <b>6W</b> <b>7W</b> <b>10W</b> <b>11W</b> <b>14W</b> <b>19W</b> <b>21W</b>	<b>9xx - Fixed CCT Models</b> <b>927</b> - 90+ CRI, 2700K <b>930</b> - 90+ CRI, 3000K  <b>9FCCT</b> - 90+ CRI, ColorSET 2700K/3000K/3500K/4000K/5000K  <b>8FCCT</b> - 80+ CRI, ColorSET 2700K/3000K/3500K/4000K/5000K	<b>D</b> - TRIAC Dimmable	<b>Blank</b> - Single Lamp <b>6PK</b> - 6 Lamp Contractor Pack only for BR30-7W-927-D and BR30-7W-930-D

EXAMPLE PART NUMBER: BR40-11W-9FCCT-D

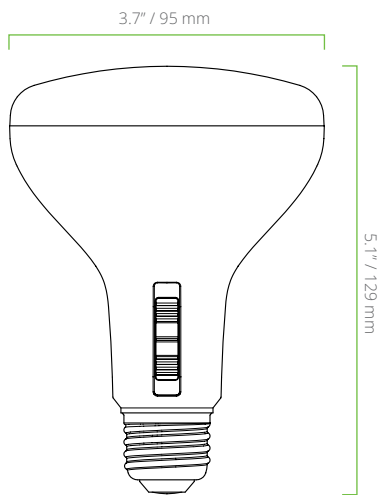
## PRODUCT DIMENSIONS



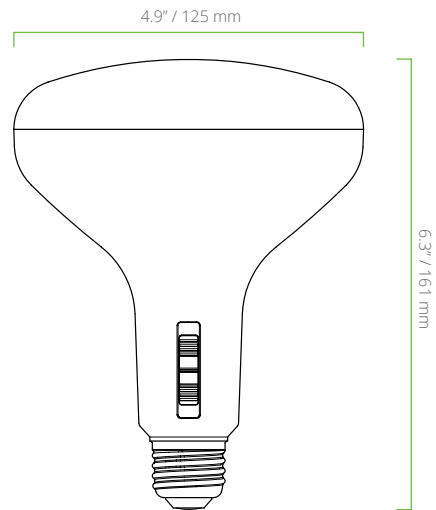
**MODELS: BR20-11DS E26**



**MODELS: BR30 E26**



**MODELS: BR30-11DS E26**



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