

LED BR lamp Series

BR20 BR30 BR40



- Enhanced energy saving
- Energy-Star qualified
- Beam angle: 120°
- Design to dim 10%-100% range
- Instant on-No warm-up period
- No UV/IR light in the beam; contain no mercury
- 25,000 hours rated life, it will last 22.8 years based on 3 hours per day usage
- Limited 10 year replacement warranty
- Suitable for damp locations

Product Offering

Product Descriptions	Watt	Lumen	Efficacy (LPW)	Incandescent Replacements
LED BR20	7W	550lm	78.5	50W
LED BR30	8W	650lm	81.2	65W
LED BR40	12W 17W	1050lm 1400lm	87.5 82.3	80W 100W



Energy Saving

Bulb Technologies	Annual Electricity Cost	Energy Saving over 25,000 hours
50W Incandescent	\$5.48	\$137.5
7W BR20 LED	\$0.77	\$19.3
<i>Saving per bulb</i>	\$4.71	\$118.3
65W Incandescent	\$7.12	\$178.8
8W BR30 LED	\$0.88	\$22.00
<i>Saving per bulb</i>	\$6.24	\$156.8
80W Incandescent	\$8.76	\$220
12W BR40 LED	\$1.31	\$33
<i>Saving per bulb</i>	\$7.45	\$187.0
100W Incandescent	\$10.95	\$275.00
17W BR40 LED	\$1.86	\$46.80
<i>Saving per bulb</i>	\$9.09	\$228.3

Based on 3 hours per day usage and \$0.11 per Kwh.

General Product Spec

Models	Lamp Types	Input Voltages	Wattage	CRI	CCT	Lumen	PF	Replacement	MOL	Dia
CMBR20-2504	BR20	120V	7W	80	2700K	550	>0.7	50W	3.82"	2.5"
CMBR30-2505	BR30	120V	8W	80	2700K	650	>0.7	65W	5.08"	3.74"
		120V	8W	80	4000K	650	>0.7	65W	5.08"	3.74"
CMBR40-2506	BR40	120V	12W	80	2700K	1050	>0.7	80W	6.3"	4.7"
		120V	12W	80	4000K	1050	>0.7	80W	6.3"	4.7"
CMBR40-2507	BR40	120V	17W	80	2700K	1400	>0.7	100W	6.3"	4.7"
		120V	17W	80	4000K	1400	>0.7	100W	6.3"	4.7"

Ordering Information

Models	Lamp Types	Wattages	Color Temperatures
CMBR20-2504-827	BR20	7W	XX = 27 for 2700K XX =40 for 4000K
CMBR30-2505-8XX	BR30	8W	
CMBR40-2506-8XX	BR40	12W	
CMBR40-2507-8XX	BR40	17W	

Examples: CMBR40-2506-827 for 12W BR40 in 2700K color

Packaging Information

Models	Lamp Types	Wattages	Product Box	Master Carton Q'ty	Master Carton Sizes	Carton Gross Weight
CMBR20-2504	BR20	7W	70x70x108mm	50 pcs	302x228x240mm	7.9 lbs
CMBR30-2505	BR30	8W	100x100x145mm	24 pcs	422x318x314mm	11.4 lbs
CMBR40-2506	BR40	12W	124x124x180mm	12 pcs	518x390x384mm	21.9 lbs
CMBR40-2507	BR40	17W	124x124x180mm	12 pcs	518x390x384mm	21.9 lbs

UPC Information

CMBR20-2504-827



11019020701

CMBR30-2505-827



11019020718

CMBR40-2506-827



11019020712

CMBR40-2507-827



11019020756

CMBR30-2505-840



11019020725

CMBR40-2506-840



11019020735

Dimmer Compatible List

No.	Compatible Dimmers	CMBR20-2504	CMBR30-2505	CMBR40-2506	CMBR40-2507
1	LUTRON DV-603P600W	X	X	OK	OK
2	LUTRON S-600 600W	OK	OK	NG	NG
3	LUTRON LGCL-153CL 600W	X	X	OK	OK
4	LUTRON CT-103P-WH 1000W	OK	OK	X	X
5	LUTRON TGCL-153PH-WH 600W	OK	OK	X	X
6	LEVITON 6684 600W	OK	OK	OK	OK
7	LEVITON 6683 600W	OK	OK	X	X
8	ALMOND LUXDM600-12 600W	OK	OK	X	X
9	LEVITON 6631-LA 600W	X	X	OK	OK
10	LEVITON IPI06 600W	OK	OK	X	X
11	LEVITON S-600P-WH	OK	OK	OK	OK
12	LUTRON MAW-600H-WH 600W	X	X	OK	OK
13	LUTRON S-600PR-WH 600W	OK	OK	OK	OK
14	LEGRAND HCL453PTC	OK	OK	OK	OK
15	LEGRAND HCL453PW	OK	OK	OK	OK

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