

LED BR/R R20, BR30, BR40



Everything You Want in an LED Reflector.

When you're looking to replace incandescent reflectors, you want the look of incandescent light, with the added energy-efficiency of LED. LITETRONICS' LED BR and LED R's sleek design and frosted lens look just like incandescent – no unsightly metal and no harsh "hot spots" in the lens. They're designed to work on most dimmers and tested for seamless, flicker-free dimming. With reflector lamps, brightness is especially critical, and LED BR and LED R meet the same light output of a 50, 85, or 120-watt incandescent bulb, all using 87% less energy. The near-invisible heatsink is ultra-thin and lightweight but dissipates heat faster than clunky metal "fins", for optimal thermal maintenance. With the light output and LED efficiency you need, LED BR and LED R is everything you want in an LED Reflector, without the heavy weight.

Benefits

- Up to 87% energy savings compared to incandescent
- Dimmable
- 25,000 hour life
- Lightweight
- Instant on, instant bright
- RoHS compliant
- 3-year warranty

Markets & Applications

- Restaurants
- Hospitality
- Retail
- Cinema
- Track Lighting
- Recessed Cans

Comparison Chart

LED	=	INCANDESCENT
8-watt	=	50-watt
12-watt	=	85-watt
16-watt	=	120-watt

LITETRONICS®

4101 West 123rd Street
Alsip, Illinois 60803

www.Litetronics.com

LED R/BR R20, BR30, BR40

Technical Product Information

Rated Life: 25,000 H

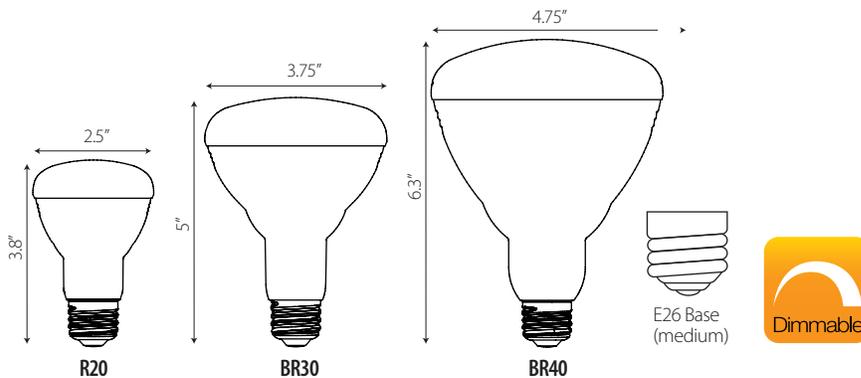
Volts: 120V

Line Frequency: 60Hz

Reliable Operating Temperatures: -5° to 110°F

Power Factor: ≥0.9

Other, CCTs Available: 5000K



SHAPE	WATTS	DESCRIPTION	ORDERING CODE	BEAM SPREAD	BEAM ANGLE	CASE QUANTITY	CCT (K)	CRI	LUMENS	C.B.C.P.*	EFFICACY (LUMENS-PER-WATT)
R20	8	8W R20 MED 120V FL 2700K 25,000H	LP08546FL2D	FLOOD	110	6	2700	83	525	185	66
	8	8W R20 MED 120V FL 3000K 25,000H	LP08546FL4D	FLOOD	110	6	3000	83	525	185	66
	8	8W R20 MED 120V FL 4000K 25,000H	LP08546FL6D	FLOOD	110	6	4000	83	575	200	72
BR30	12	12W BR30 MED 120V FL 2700K 25,000H	LP12550FL2D	FLOOD	110	6	2700	83	750	275	63
	12	12W BR30 MED 120V FL 3000K 25,000H	LP12550FL4D	FLOOD	110	6	3000	83	750	275	63
	12	12W BR30 MED 120V FL 4000K 25,000H	LP12550FL6D	FLOOD	110	6	4000	83	825	300	69
BR40	16	16W BR40 MED 120V FL 2700K 25,000H	LP16552FL2D	FLOOD	110	6	2700	83	1,250	400	78
	16	16W BR40 MED 120V FL 3000K 25,000H	LP16552FL4D	FLOOD	110	6	3000	83	1,250	400	78
	16	16W BR40 MED 120V FL 4000K 25,000H	LP16552FL6D	FLOOD	110	6	4000	83	1,350	435	84

Not for use in totally enclosed fixtures.

* = Center Beam Candle Power

