



R/BR/PAR-20 E26/27

Product Description

Innovative design that incorporates convection cooling on LEDwiser proprietary universal platform, with a directional light pattern for replacement of dimmable R/BR/PAR-20 bulbs for Indoor and Outdoor use. Compact form factor like incandescent equivalent, to fit replacement of existing applications. Unlike the competition, LEDwiser products do not have the common bulky aluminum heatsink, and provide a superior combination of performance, price and aesthetics.

With a matching form factor and compact design, it is the perfect solution for residential and commercial applications where a wide beam spot/area/directional light is required.

Energy Efficiency

Up to 85% energy savings compared to incandescent

Construction

- OSRAM light engine
- Custom driver matched for highest efficiency
- iWatt IC embedded, compatible with most dimmers in the market
- Proprietary Heat Management IP
- Proprietary Universal Platform Design
- Plastic dome, shatter proof
- Plastic outer shell, non scalding
- Non conducting body, shock proof
- Frosted top similar to incandescent bulb

Benefits

- 120° directional uniform and pleasant light pattern
- Mercury Free, ROHS compliant
- Zero UV radiation
- Longer life and lower maintenance costs
- 10 year Warranty for residential applications, 5 year for commercial
- Suitable for Indoor, Outdoor and Damp applications – IP54

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Technical Specifications LEDwiser R/BR/PAR-20 E26/27

SKU	LU50R20E2606-500WWY -550DLY	LU80R20E2610-800WWY -880DLY
Replacement Equivalency target	50W	80W
Material	PC / AL	
Color temp	WW 3000K / DL 5000K	
Size (L X W)	L82.5mm X W63mm	
Lumens	WW > 500 Lm DL > 550 Lm	WW > 800 Lm DL > 880 Lm
Luminous efficacy	WW > 83 Lm/W DL > 91 Lm/W	WW > 80 Lm/W DL > 88 Lm/W
Input Voltage	AC 110V	
Input power	6W	10W
CRI	≥ Ra 80	≥ Ra 80
Power Factor	≥ 90	≥ 90
Lifespan(HRS)	Designed to last ≥ 50000Hrs in open fixtures	
Operating environment	-20 °C to +40°C	
Dimming	10-100% - compatible with most dimmers	
Packing	100% recycled Biodegradable material	
Light Pattern	Directional 120°	
Usage	Indoor / Outdoor / Damp	
Certification	UL/FCC/RoHS	
Application	residential, commercial, general lighting, hospitality, office IP54 - Indoor / Outdoor / Damp areas	

Note:

Also available in 220V and/or B22 base configuration