

Contractor Series LED Reflector Lamps

11,000 Hour Life



Key Features & Benefits

- Dimmable down to 10%*
- Rated life: up to 11,000 hours (L₇₀)
- Damp location rated
- 2700K, 3000K, 3500K, 4000K and 5000K color temperature options
- Good color quality
- Lightweight
- Energy savings up to 86%
- Longer life than traditional incandescent lamps
- No warm-up time, instant on with full light output and stable color
- Smooth heat sink design

*Performance may vary depending on dimmer used in application. Please refer to Dimmer Compatibility List (RETRO-DIM) for a list of compatible dimmers or visit www.ledvanceUS.com/LEDRetrofit



Rated up to 11,000 hours at 70% lumen maintenance, Contractor Series LED reflector lamps offer years of service and reduce energy and maintenance costs. Contractor Series LED reflector lamps are environmentally preferred products. They are RoHS compliant and contain no mercury, lead or other hazardous materials. They emit no UV or IR radiation. A CRI of 80+ ensures good color definition. Available in warm white 2700K CCT, white 3000K CCT, bright white 3500K CCT, cool white 4000K CCT and daylight 5000K CCT, these lamps offer a great value in both homes and businesses.

Product Offering

| Ordering Abbreviation | Wattage | Typical Lumens | Color Temperature |
|-----------------------|---------|----------------|------------------------------------|
| R20 LED | 5 | 325 | 2700K, 3000K, 3500K, 4000K & 5000K |
| BR30 LED | 8 | 650 | 2700K, 3000K, 3500K & 5000K |
| BR30 LED | 9 | 650 | 4000K |
| BR40 LED | 12 | 900 | 2700K, 3000K, 5000K |
| BR40 LED | 13 | 1050 | 4000K |

Application Information

Applications

- General lighting
- Recessed downlights
- Track lighting
- Wall washer

Market Segments

- Art galleries
- Hospitality
- Museums
- Offices
- Residential
- Restaurants
- Retail

Application Notes

1. Operating temperature -4°F to +104°F (-20°C to +40°C)
2. Not for use with emergency light fixtures or exit lights
3. Use in open fixture
4. Suitable for outdoor use in UL rated fixtures where protected from the weather

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. For FCC Part 15 user information, please see www.ledvanceUS.com/fcc15b



| | |
|-------------|------|
| Catalog # | Type |
| Project | |
| Comments | |
| Prepared by | |

Ordering Guide

| LED | XX | BR30 | / | DIM | / | 8 | XX | / | 10YV | / | RP2 |
|-------------------------|---|--------------------|---|----------|---|----------|---|---|-------------------|---|---------------|
| LED Lamps and Retrofits | Wattage: 5 = 5 watts 8 = 8 watts 9 = 9 watts 12 = 12 watts 13 = 13 watts | Lamp Type: BR30 | | Dimmable | | CRI = 80 | Color Temperature 27 = 2700K 30 = 3000K 35 = 3500K 40 = 4000K 50 = 5000K | | 11,000 Hours Life | | Retail 2 Pack |

Ordering Information

| Item Number | Ordering Abbreviation | Wattage (W) | Base Type | Replaces | Input Voltage (V) | Average Rated Life (hrs.) ¹ | CCT ² | Typical Lumens (lm) ³ | CRI ⁴ | Power Factor | ENERGY STAR [®] |
|-------------|----------------------------|-------------|-----------|----------|-------------------|--|------------------|----------------------------------|------------------|--------------|--------------------------|
| 73993 | LED5R20/DIM/827/10YVRP2 | 5 | Medium | 35W | 120 | 11,000 | 2700K | 325 | 80 | 0.7 | No |
| 40339 | LED5R20/DIM/830/10YV/RP2 | 5 | Medium | 35W | 120 | 11,000 | 3000K | 325 | 80 | 0.7 | No |
| 78030 | LED5R20/DIM/835/10YVRP2 | 5 | Medium | 35W | 120 | 11,000 | 3500K | 325 | 80 | 0.7 | No |
| 41117 | LED5R20/DIM/840/10YVRP2 | 5 | Medium | 35W | 120 | 11,000 | 4000K | 325 | 80 | 0.7 | No |
| 73991 | LED5R20/DIM/850/10YVRP2 | 5 | Medium | 35W | 120 | 11,000 | 5000K | 325 | 80 | 0.7 | No |
| 73954 | LED8BR30/DIM/827/10YV/RP2 | 8 | Medium | 65W | 120 | 11,000 | 2700K | 650 | 80 | 0.7 | No |
| 40337 | LED8BR30/DIM/830/10YV/RP2 | 8 | Medium | 65W | 120 | 11,000 | 3000K | 650 | 80 | 0.7 | No |
| 78029 | LED8BR30/DIM/835/10YVRP2 | 8 | Medium | 65W | 120 | 11,000 | 3500K | 650 | 80 | 0.7 | No |
| 73956 | LED8BR30/DIM/850/10YV/RP2 | 8 | Medium | 65W | 120 | 11,000 | 5000K | 650 | 80 | 0.7 | No |
| 41103 | LED9BR30/DIM/840/10YVRP2 | 9 | Medium | 65W | 120 | 11,000 | 4000K | 650 | 80 | 0.7 | No |
| 79498 | LED12BR40/DIM/827/10YVRP2 | 12 | Medium | 85W | 120 | 11,000 | 2700K | 900 | 80 | 0.7 | No |
| 40338 | LED12BR40/DIM/830/10YV/RP2 | 12 | Medium | 85W | 120 | 11,000 | 3000K | 900 | 80 | 0.7 | No |
| 79624 | LED12BR40/DIM/850/10YVRP2 | 12 | Medium | 85W | 120 | 11,000 | 5000K | 1050 | 80 | 0.7 | No |
| 41108 | LED13BR40/DIM/840/10YVRP2 | 13 | Medium | 85W | 120 | 11,000 | 4000K | 900 | 80 | 0.7 | No |

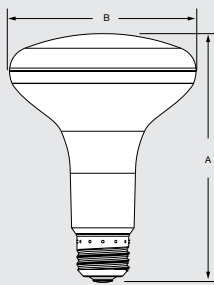
1. Hours lifetime with 70% lumen maintenance
 2. Thermally stable typical CCT (±10%)
 3. Thermally stable typical lumens (±10%)
 4. CRI – Color Rendering Index

Energy Savings

| Basic Product Description | LED Life (hrs) | Similar Incandescent | Incandescent Lumens | Watts Saved | Energy Savings | LED Life vs Incandescent |
|---------------------------|----------------|----------------------|---------------------|-------------|----------------|--------------------------|
| LED 5W R20 | 11,000 | 35WR20 | 330 | 30 | \$36.00 | 4.4x |
| LED 9W BR30 | 11,000 | 65WBR30 | 610 | 56 | \$68.00 | 4.4x |
| LED 13W BR40 | 11,000 | 85WBR40 | 1068 | 72 | \$87.00 | 4.4x |

Lamp Dimensions

| | (A) MOL inches | (B) Diameter inches |
|----------|----------------------|---------------------------|
| LED R20 | 3.75 | 2.63 |
| LED BR30 | 5.00 | 3.74 |
| LED BR40 | 6.25 | 4.88 |



The diagram shows a side view of a light bulb with a standard screw base. Dimension 'A' is indicated by a vertical double-headed arrow representing the total height of the bulb. Dimension 'B' is indicated by a horizontal double-headed arrow representing the maximum diameter of the bulb's main body.

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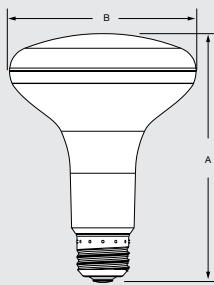
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