



# Elite LED BR Series Product Specifications



TCP's Elite series LED BR Lamps combine the long life and energy savings of LED technology with the look and feel of a traditional halogen lamp.

## Reasons to choose the Elite LED BR Series from TCP

- Instant energy savings - up to 80% less energy than incandescent alternatives
- Long life of 15,000 to 25,000 hours minimizes replacement and maintenance costs
- Low heat generation - perfect for sensitive display lighting
- Durable plastic housing lowers the risk of injury and breakage
- Excellent color consistency and CRI - enhances colors of focal point while maintaining uniformity throughout lighting installation from lamp to lamp
- UL approved for damp locations - can be used outdoors when protected from elements. Can withstand humidity indoors/outdoors
- ANSI construction compliant - fits all BR installations

## Ideal Applications

- Recessed Downlights
- Track Lights
- Display Lights
- Ceiling Fixtures
- Sconces

## Specifications:

Input Line Voltage ..... 120 VAC  
 Input Line Frequency..... 50/60HZ  
 Lamp Life (Rated) ..... 15,000/20,000/25,000 hours  
 Minimum Starting Temp ..... -30°C

Maximum Operating Temp.....40°C  
 CRI ..... 80  
 Enclosed applications may reduce life



## Specifications:



**BR40**  
(17W-14W)



**BR30**  
(10.5W)



**BR30**  
(9.5-8.5W)



**R20**  
(10.5-7W)

| ITEM #                     | DESCRIPTION                 | ENERGY STAR | VOLTAGE | WATTS | INCANDESCENT WATTS | LPW  | LUMENS | COLOR | HOURS  | CRI | MOL (in.) | DIA (in.) | BASE | WARRANTY YEARS | CASE QTY |
|----------------------------|-----------------------------|-------------|---------|-------|--------------------|------|--------|-------|--------|-----|-----------|-----------|------|----------------|----------|
| <b>LED BR40 • Dimmable</b> |                             |             |         |       |                    |      |        |       |        |     |           |           |      |                |          |
| LED17BR40D24K              | LED 17W BR40 Dim 2400K      |             | 120     | 17    | 85                 | 73.5 | 1250   | 2400K | 25,000 | 80  | 6.1       | 5.0       | E26  | 5              | 12       |
| LED17BR40D27K              | LED 17W BR40 Dim 2700K      | ★           | 120     | 17    | 85                 | 82.4 | 1400   | 2700K | 25,000 | 80  | 6.1       | 5.0       | E26  | 5              | 12       |
| LED17BR40D30K              | LED 17W BR40 Dim 3000K      | ★           | 120     | 17    | 85                 | 82.4 | 1400   | 3000K | 25,000 | 80  | 6.1       | 5.0       | E26  | 5              | 12       |
| LED17BR40D41K              | LED 17W BR40 Dim 4100K      | ★           | 120     | 17    | 85                 | 82.4 | 1400   | 4100K | 25,000 | 80  | 6.1       | 5.0       | E26  | 5              | 12       |
| LED17BR40D50K              | LED 17W BR40 Dim 5000K      | ★           | 120     | 17    | 85                 | 82.4 | 1400   | 5000K | 25,000 | 80  | 6.1       | 5.0       | E26  | 5              | 12       |
| LED12BR40D24K              | LED 14W BR40 Dim 2400K      |             | 120     | 14    | 75                 | 67.9 | 950    | 2400K | 25,000 | 80  | 6.0       | 5.0       | E26  | 5              | 12       |
| LED12BR40D27K              | LED 14W BR40 Dim 2700K      |             | 120     | 14    | 75                 | 75.7 | 1060   | 2700K | 25,000 | 80  | 6.0       | 5.0       | E26  | 5              | 12       |
| LED12BR40D30K              | LED 14W BR40 Dim 3000K      |             | 120     | 14    | 75                 | 75.7 | 1060   | 3000K | 25,000 | 80  | 6.0       | 5.0       | E26  | 5              | 12       |
| LED12BR40D41K              | LED 14W BR40 Dim 4100K      |             | 120     | 14    | 75                 | 75.7 | 1060   | 4100K | 25,000 | 80  | 6.0       | 5.0       | E26  | 5              | 12       |
| LED12BR40D50K              | LED 14W BR40 Dim 5000K      |             | 120     | 14    | 75                 | 75.7 | 1060   | 5000K | 25,000 | 80  | 6.0       | 5.0       | E26  | 5              | 12       |
| <b>LED BR30 • Dimmable</b> |                             |             |         |       |                    |      |        |       |        |     |           |           |      |                |          |
| LED12BR30D24K              | LED 10.5W BR30 Dim 2400K    |             | 120     | 10.5  | 65                 | 64.8 | 680    | 2400K | 25,000 | 80  | 5.4       | 3.8       | E26  | 5              | 12       |
| LED12BR30D27K              | LED 10.5W BR30 Dim 2700K    | ★           | 120     | 10.5  | 65                 | 81.0 | 850    | 2700K | 25,000 | 80  | 5.4       | 3.8       | E26  | 5              | 12       |
| LED12BR30D30K              | LED 10.5W BR30 Dim 3000K    | ★           | 120     | 10.5  | 65                 | 81.0 | 850    | 3000K | 25,000 | 80  | 5.4       | 3.8       | E26  | 5              | 12       |
| LED12BR30D41K              | LED 10.5W BR30 Dim 4100K    | ★           | 120     | 10.5  | 65                 | 85.7 | 900    | 4100K | 25,000 | 80  | 5.4       | 3.8       | E26  | 5              | 12       |
| LED12BR30D50K              | LED 10.5W BR30 Dim 5000K    | ★           | 120     | 10.5  | 65                 | 85.7 | 900    | 5000K | 25,000 | 80  | 5.4       | 3.8       | E26  | 5              | 12       |
| LED9BR30D24K               | LED 9.5W BR30 Dim 2400K     |             | 120     | 9.5   | 65                 | 63.2 | 600    | 2400K | 25,000 | 80  | 5.4       | 3.8       | E26  | 5              | 12       |
| LED9BR30D27K               | LED 9.5W BR30 Dim 2700K     | ★           | 120     | 9.5   | 65                 | 73.7 | 700    | 2700K | 25,000 | 80  | 5.4       | 3.8       | E26  | 5              | 12       |
| LED9BR30D30K               | LED 9.5W BR30 Dim 3000K     | ★           | 120     | 9.5   | 65                 | 73.7 | 700    | 3000K | 25,000 | 80  | 5.4       | 3.8       | E26  | 5              | 12       |
| LED9BR30D41K               | LED 9.5W BR30 Dim 4100K     | ★           | 120     | 9.5   | 65                 | 78.9 | 750    | 4100K | 25,000 | 80  | 5.4       | 3.8       | E26  | 5              | 12       |
| LED9BR30D50K               | LED 9.5W BR30 Dim 5000K     | ★           | 120     | 9.5   | 65                 | 78.9 | 750    | 5000K | 25,000 | 80  | 5.4       | 3.8       | E26  | 5              | 12       |
| l8BR30D1527K2              | LED 9W BR30 Dim 2700K - 2PK | ★           | 120     | 9     | 65                 | 72.2 | 650    | 2700K | 15,000 | 80  | 5.4       | 3.8       | E26  | 3              | 12       |

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**3 YEAR WARRANTY**  
\*Based on 12 hours use per day

**5 YEAR WARRANTY**  
\*Based on 12 hours use per day



# Elite LED BR Series

## Specifications:

| ITEM #                         | DESCRIPTION                  | ENERGY STAR | VOLTAGE | WATTS | INCANDESCENT WATTS | LPW  | LUMENS | COLOR | HOURS  | CRI | MOL (in.) | DIA (in.) | BASE | WARRANTY YEARS | CASE QTY |
|--------------------------------|------------------------------|-------------|---------|-------|--------------------|------|--------|-------|--------|-----|-----------|-----------|------|----------------|----------|
| <b>LED R20 • Dimmable</b>      |                              |             |         |       |                    |      |        |       |        |     |           |           |      |                |          |
| LED10R20D24K                   | LED 9W R20 Dim 2400K         |             | 120     | 9     | 50                 | 57.8 | 520    | 2400K | 25,000 | 80  | 3.8       | 2.5       | E26  | 5              | 12       |
| LED10R20D27K                   | LED 9W R20 Dim 2700K         | ★           | 120     | 9     | 50                 | 73.3 | 660    | 2700K | 25,000 | 80  | 3.8       | 2.5       | E26  | 5              | 12       |
| LED10R20D30K                   | LED 9W R20 Dim 3000K         | ★           | 120     | 9     | 50                 | 73.3 | 660    | 3000K | 25,000 | 80  | 3.8       | 2.5       | E26  | 5              | 12       |
| LED10R20D41K                   | LED 9W R20 Dim 4100K         |             | 120     | 9     | 50                 | 80.6 | 725    | 4100K | 25,000 | 80  | 3.8       | 2.5       | E26  | 5              | 12       |
| LED10R20D50K                   | LED 9W R20 Dim 5000K         | ★           | 120     | 9     | 50                 | 80.6 | 725    | 5000K | 25,000 | 80  | 3.8       | 2.5       | E26  | 5              | 12       |
| L7R20D2524K                    | LED 7.5W R20 Dim 2400K       |             | 120     | 7.5   | 50                 | 53.3 | 400    | 2400K | 20,000 | 80  | 3.8       | 2.5       | E26  | 5              | 12       |
| L7R20D2527K                    | LED 7.5W R20 Dim 2700K       | ★           | 120     | 7.5   | 50                 | 70.0 | 525    | 2700K | 20,000 | 80  | 3.8       | 2.5       | E26  | 5              | 12       |
| L7R20D2530K                    | LED 7.5W R20 Dim 3000K       | ★           | 120     | 7.5   | 50                 | 70.0 | 525    | 3000K | 20,000 | 80  | 3.8       | 2.5       | E26  | 5              | 12       |
| L7R20D2541K                    | LED 7.5W R20 Dim 4100K       | ★           | 120     | 7.5   | 50                 | 70.0 | 525    | 4100K | 20,000 | 80  | 3.8       | 2.5       | E26  | 5              | 12       |
| L7R20D2550K                    | LED 7.5W R20 Dim 5000K       | ★           | 120     | 7.5   | 50                 | 70.0 | 525    | 5000K | 20,000 | 80  | 3.8       | 2.5       | E26  | 5              | 12       |
| <b>LED BR40 • Non Dimmable</b> |                              |             |         |       |                    |      |        |       |        |     |           |           |      |                |          |
| LED17BR4027K                   | LED 17W BR40 Non Dim 2700K   | ★           | 120     | 17    | 90                 | 70.6 | 1200   | 2700K | 25,000 | 80  | 6.0       | 5.0       | E26  | 5              | 12       |
| LED17BR4030K                   | LED 17W BR40 Non Dim 3000K   | ★           | 120     | 17    | 90                 | 73.5 | 1250   | 3000K | 25,000 | 80  | 6.0       | 5.0       | E26  | 5              | 12       |
| LED17BR4041K                   | LED 17W BR40 Non Dim 4100K   | ★           | 120     | 17    | 90                 | 76.5 | 1300   | 4100K | 25,000 | 80  | 6.0       | 5.0       | E26  | 5              | 12       |
| <b>LED BR30 • Non Dimmable</b> |                              |             |         |       |                    |      |        |       |        |     |           |           |      |                |          |
| LED12BR3027K                   | LED 10.5W BR30 Non Dim 2700K | ★           | 120     | 10.5  | 65                 | 81.0 | 850    | 2700K | 25,000 | 80  | 5.4       | 3.8       | E26  | 5              | 12       |
| LED12BR3030K                   | LED 10.5W BR30 Non Dim 3000K |             | 120     | 10.5  | 65                 | 81.0 | 850    | 3000K | 25,000 | 80  | 5.4       | 3.8       | E26  | 5              | 12       |
| LED12BR3041K                   | LED 10.5W BR30 Non Dim 4100K | ★           | 120     | 10.5  | 65                 | 81.0 | 850    | 4100K | 25,000 | 80  | 5.4       | 3.8       | E26  | 5              | 12       |
| LED10BR3027K                   | LED 8.5W BR30 Non Dim 2700K  | ★           | 120     | 8.5   | 65                 | 76.8 | 650    | 2700K | 25,000 | 80  | 5.4       | 3.8       | E26  | 5              | 12       |
| LED10BR3030K                   | LED 8.5W BR30 Non Dim 3000K  | ★           | 120     | 8.5   | 65                 | 76.8 | 650    | 3000K | 25,000 | 80  | 5.4       | 3.8       | E26  | 5              | 12       |
| LED10BR3041K                   | LED 8.5W BR30 Non Dim 4100K  | ★           | 120     | 8.5   | 65                 | 82.4 | 700    | 4100K | 25,000 | 80  | 5.4       | 3.8       | E26  | 5              | 12       |
| LED10BR3050K                   | LED 8.5W BR30 Non Dim 5000K  | ★           | 120     | 8.5   | 65                 | 88.2 | 750    | 5000K | 25,000 | 80  | 5.4       | 3.8       | E26  | 5              | 12       |

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For over 20 years, TCP has been designing, developing and delivering energy-efficient lighting into the market. Thanks to our cutting-edge technology and manufacturing expertise, we have shipped billions of high quality lighting products. With TCP, you can count on a lighting product that is designed to meet the needs of the market - that transforms your surroundings and envelopes you in warmth - lighting that generates beauty with every flip of the switch.

For more information on the quality and care TCP can deliver, call us at **800.324.1496** or visit [tcp.com](http://tcp.com)

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