

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.

Limitless options for the following applications:

- Recessed Downlights
- Track Lights
- Display Lights
- Outdoor Fixtures that Protect Lamps from the Elements

Great features and benefits:

- Energy Efficient: 80% more efficient than incandescent
- Smooth, uniform dimming; also available as non-dimming
- Long Life: 25,000 hours
- 120W, 85W, 65W and 50W replacements
- Smooth outer housing
- Excellent color consistency and high color rendering (CRI)
- Available in 2400K, 2700K, 3000K, 4100K and 5000K



BR40



BR30



R20



LED
we know light.™



LED 25,000 Hours average rated life, 120 Volts

Applications:

Ideal for BR40, BR30, AND R20 flood and spot light applications.

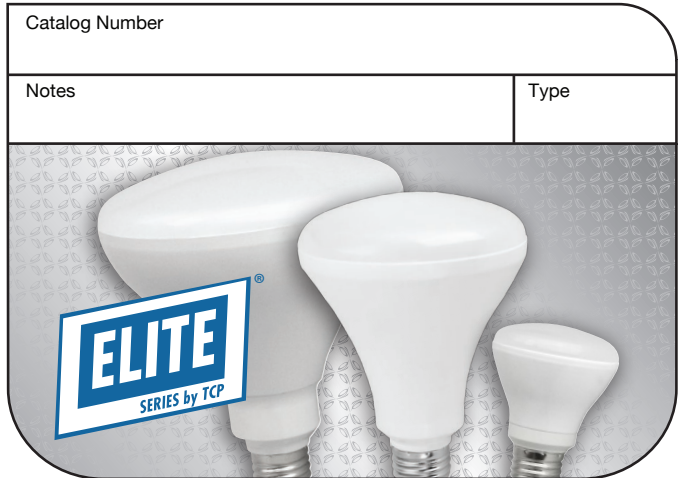
- + Recessed Downlights
- + Track Lights
- + Display Lights
- + Outdoor Fixtures that Protect Lamps from the Elements



Features

Benefits

| | |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Up to 85% less energy than halogen alternatives | Instant energy savings |
| Long life | Minimizes replacement and maintenance costs |
| Smooth, clean outside housing | Seamlessly blends into lighting applications |
| Very low heat generation | Perfect for sensitive display lighting such as art galleries |
| Excellent Color Consistency and CRI | Enhances colors of focal point while maintaining uniformity throughout lighting installation from lamp to lamp |
| Low weight | Track or down light installations are not strained by excess weight |
| UL approved for damp location | Can be used outdoors when protected from elements. Withstands humidity indoors/outdoors |
| Shatter resistant | Lower the risk of injury and breakage |
| Rated for totally enclosed fixtures | Can be used indoors or outdoors in enclosed fixtures |



Specifications

| | |
|------------------------|------------|
| Input Line Voltage: | 120 VAC |
| Input Power | See Chart |
| Input Line Frequency | 50/60HZ |
| Lamp Life (Rated) | 25,000 hrs |
| Minimum Starting Temp | -30°C |
| Maximum Operating Temp | 40°C |
| CRI | 82 |

Replacements

| | |
|--------------|--------|
| 17W BR40 | = 120W |
| 12W BR40/30 | = 85W |
| 10W BR30/R20 | = 65W |
| 8W R20 | = 50W |






*Based on 12 hours use per day



ELITE Series

LED Dimmable BR40, BR30 and R20 Lamps

Smooth Uniform Dimming

| Lamp Type | Item # | Description | Voltage | Wattage | Lumens | LPW | M.O.L. (inches) | Diameter (inches) | CCT | CRI | Case Quantity | |
|----------------------------------------------------------------------------------------------------|----------------------------------|----------------------------------|---------|---------|--------|------|-----------------|-------------------|-------|-----|---------------|--|
| BR40  | 17W | | | | | | | | | | | |
| | LED17BR40D24K | Dimmable 17W Smooth BR40 - 2400K | 120 | 17 | 960 | 56.5 | 6.0 | 5.0 | 2400K | 82 | 12 | |
| | LED17BR40D27K | Dimmable 17W Smooth BR40 - 2700K | 120 | 17 | 1200 | 70.6 | 6.0 | 5.0 | 2700K | 82 | 12 | |
| | LED17BR40D30K | Dimmable 17W Smooth BR40 - 3000K | 120 | 17 | 1250 | 73.5 | 6.0 | 5.0 | 3000K | 82 | 12 | |
| | LED17BR40D41K | Dimmable 17W Smooth BR40 - 4100K | 120 | 17 | 1300 | 76.5 | 6.0 | 5.0 | 4100K | 82 | 12 | |
| | LED17BR40D50K | Dimmable 17W Smooth BR40 - 5000K | 120 | 17 | 1350 | 79.4 | 6.0 | 5.0 | 5000K | 82 | 12 | |
| | 12W | | | | | | | | | | | |
| | LED12BR40D24K | Dimmable 12W Smooth BR40 - 2400K | 120 | 12 | 680 | 56.7 | 6.0 | 5.0 | 2400K | 82 | 12 | |
| | LED12BR40D27K | Dimmable 12W Smooth BR40 - 2700K | 120 | 12 | 850 | 70.8 | 6.0 | 5.0 | 2700K | 82 | 12 | |
| | LED12BR40D30K | Dimmable 12W Smooth BR40 - 3000K | 120 | 12 | 875 | 72.9 | 6.0 | 5.0 | 3000K | 82 | 12 | |
| LED12BR40D41K | Dimmable 12W Smooth BR40 - 4100K | 120 | 12 | 900 | 75.0 | 6.0 | 5.0 | 4100K | 82 | 12 | | |
| LED12BR40D50K | Dimmable 12W Smooth BR40 - 5000K | 120 | 12 | 950 | 79.2 | 6.0 | 5.0 | 5000K | 82 | 12 | | |
| BR30  | 12W | | | | | | | | | | | |
| | LED12BR30D24K | Dimmable 12W Smooth BR30 - 2400K | 120 | 12 | 680 | 56.7 | 5.4 | 3.8 | 2400K | 82 | 12 | |
| | LED12BR30D27K | Dimmable 12W Smooth BR30 - 2700K | 120 | 12 | 850 | 70.8 | 5.4 | 3.8 | 2700K | 82 | 12 | |
| | LED12BR30D30K | Dimmable 12W Smooth BR30 - 3000K | 120 | 12 | 875 | 72.9 | 5.4 | 3.8 | 3000K | 82 | 12 | |
| | LED12BR30D41K | Dimmable 12W Smooth BR30 - 4100K | 120 | 12 | 900 | 75.0 | 5.4 | 3.8 | 4100K | 82 | 12 | |
| | LED12BR30D50K | Dimmable 12W Smooth BR30 - 5000K | 120 | 12 | 950 | 75.0 | 5.4 | 3.8 | 5000K | 82 | 12 | |
| | 9W | | | | | | | | | | | |
| | LED9BR30D24K | Dimmable 9W Smooth BR30 - 2400K | 120 | 9 | 520 | 52.0 | 5.4 | 3.8 | 2400K | 82 | 12 | |
| | LED9BR30D27K | Dimmable 9W Smooth BR30 - 2700K | 120 | 9 | 700 | 77.8 | 5.4 | 3.8 | 2700K | 82 | 12 | |
| | LED9BR30D30K | Dimmable 9W Smooth BR30 - 3000K | 120 | 9 | 720 | 80.0 | 5.4 | 3.8 | 3000K | 82 | 12 | |
| LED9BR30D41K | Dimmable 9W Smooth BR30 - 4100K | 120 | 9 | 740 | 82.2 | 5.4 | 3.8 | 4100K | 82 | 12 | | |
| LED9BR30D50K | Dimmable 9W Smooth BR30 - 5000K | 120 | 9 | 775 | 86.1 | 5.4 | 3.8 | 5000K | 82 | 12 | | |
| R20  | 10W | | | | | | | | | | | |
| | LED10R20D24K | Dimmable 10W Smooth R20 - 2400K | 120 | 10 | 520 | 52.0 | 3.5 | 2.5 | 2400K | 82 | 12 | |
| | LED10R20D27K | Dimmable 10W Smooth R20 - 2700K | 120 | 10 | 650 | 65.0 | 3.5 | 2.5 | 2700K | 82 | 12 | |
| | LED10R20D30K | Dimmable 10W Smooth R20 - 3000K | 120 | 10 | 675 | 67.5 | 3.5 | 2.5 | 3000K | 82 | 12 | |
| | LED10R20D41K | Dimmable 10W Smooth R20 - 4100K | 120 | 10 | 700 | 70.0 | 3.5 | 2.5 | 4100K | 82 | 12 | |
| | LED10R20D50K | Dimmable 10W Smooth R20 - 5000K | 120 | 10 | 700 | 70.0 | 3.5 | 2.5 | 5000K | 82 | 12 | |
| | 8W | | | | | | | | | | | |
| | LED8R20D24K | Dimmable 8W Smooth R20 - 2400K | 120 | 8 | 400 | 50.0 | 3.5 | 2.5 | 2400K | 82 | 12 | |
| | LED8R20D27K | Dimmable 8W Smooth R20 - 2700K | 120 | 8 | 575 | 71.9 | 3.5 | 2.5 | 2700K | 82 | 12 | |
| | LED8R20D30K | Dimmable 8W Smooth R20 - 3000K | 120 | 8 | 600 | 75.0 | 3.5 | 2.5 | 3000K | 82 | 12 | |
| LED8R20D41K | Dimmable 8W Smooth R20 - 4100K | 120 | 8 | 625 | 78.1 | 3.5 | 2.5 | 4100K | 82 | 12 | | |
| LED8R20D50K | Dimmable 8W Smooth R20 - 5000K | 120 | 8 | 650 | 81.3 | 3.5 | 2.5 | 5000K | 82 | 12 | | |



5 YEAR WARRANTY*




*Based on 12 hours use per day

For the most up-to-date specs, please visit www.tcpinc.com



ELITE Series

LED Non-Dimmable BR40, BR30 and R20 Lamps

| Lamp Type | Item # | Description | Voltage | Wattage | Lumens | LPW | M.O.L. (inches) | Diameter (inches) | CCT | CRI | Case Quantity | |
|----------------------------------------------------------------------------------------------------|--------------------------------------|--------------------------------------|---------|---------|--------|------|-----------------|-------------------|-------|-----|---------------|--|
| BR40  | 17W | | | | | | | | | | | |
| | LED17BR4024K | Non-Dimmable 17W Smooth BR40 - 2400K | 120 | 17 | 960 | 56.5 | 6.0 | 5.0 | 2400K | 82 | 12 | |
| | LED17BR4027K | Non-Dimmable 17W Smooth BR40 - 2700K | 120 | 17 | 1200 | 70.6 | 6.0 | 5.0 | 2700K | 82 | 12 | |
| | LED17BR4030K | Non-Dimmable 17W Smooth BR40 - 3000K | 120 | 17 | 1250 | 73.5 | 6.0 | 5.0 | 3000K | 82 | 12 | |
| | LED17BR4041K | Non-Dimmable 17W Smooth BR40 - 4100K | 120 | 17 | 1300 | 76.5 | 6.0 | 5.0 | 4100K | 82 | 12 | |
| | LED17BR4050K | Non-Dimmable 17W Smooth BR40 - 5000K | 120 | 17 | 1350 | 79.4 | 6.0 | 5.0 | 5000K | 82 | 12 | |
| | 12W | | | | | | | | | | | |
| | LED12BR4024K | Non-Dimmable 12W Smooth BR40 - 2400K | 120 | 12 | 680 | 56.7 | 6.0 | 5.0 | 2400K | 82 | 12 | |
| | LED12BR4027K | Non-Dimmable 12W Smooth BR40 - 2700K | 120 | 12 | 850 | 70.8 | 6.0 | 5.0 | 2700K | 82 | 12 | |
| | LED12BR4030K | Non-Dimmable 12W Smooth BR40 - 3000K | 120 | 12 | 875 | 72.9 | 6.0 | 5.0 | 3000K | 82 | 12 | |
| LED12BR4041K | Non-Dimmable 12W Smooth BR40 - 4100K | 120 | 12 | 900 | 75.0 | 6.0 | 5.0 | 4100K | 82 | 12 | | |
| LED12BR4050K | Non-Dimmable 12W Smooth BR40 - 5000K | 120 | 12 | 950 | 79.2 | 6.0 | 5.0 | 5000K | 82 | 12 | | |
| BR30  | 12W | | | | | | | | | | | |
| | LED12BR3024K | Non-Dimmable 12W Smooth BR30 - 2400K | 120 | 12 | 680 | 56.7 | 5.4 | 3.8 | 2400K | 82 | 12 | |
| | LED12BR3027K | Non-Dimmable 12W Smooth BR30 - 2700K | 120 | 12 | 850 | 70.8 | 5.4 | 3.8 | 2700K | 82 | 12 | |
| | LED12BR3030K | Non-Dimmable 12W Smooth BR30 - 3000K | 120 | 12 | 875 | 72.9 | 5.4 | 3.8 | 3000K | 82 | 12 | |
| | LED12BR3041K | Non-Dimmable 12W Smooth BR30 - 4100K | 120 | 12 | 900 | 75.0 | 5.4 | 3.8 | 4100K | 82 | 12 | |
| | LED12BR3050K | Non-Dimmable 12W Smooth BR30 - 5000K | 120 | 12 | 950 | 79.2 | 5.4 | 3.8 | 5000K | 82 | 12 | |
| | 10W | | | | | | | | | | | |
| | LED10BR3024K | Non-Dimmable 10W Smooth BR30 - 2400K | 120 | 9 | 520 | 52.0 | 5.4 | 3.8 | 2400K | 82 | 12 | |
| | LED10BR3027K | Non-Dimmable 10W Smooth BR30 - 2700K | 120 | 9 | 650 | 72.2 | 5.4 | 3.8 | 2700K | 82 | 12 | |
| | LED10BR3030K | Non-Dimmable 10W Smooth BR30 - 3000K | 120 | 9 | 675 | 75.0 | 5.4 | 3.8 | 3000K | 82 | 12 | |
| LED10BR3041K | Non-Dimmable 10W Smooth BR30 - 4100K | 120 | 9 | 700 | 77.8 | 5.4 | 3.8 | 4100K | 82 | 12 | | |
| LED10BR3050K | Non-Dimmable 10W Smooth BR30 - 5000K | 120 | 9 | 725 | 80.6 | 5.4 | 3.8 | 5000K | 82 | 12 | | |
| R20  | 10W | | | | | | | | | | | |
| | LED10R2024K | Non-Dimmable 10W Smooth R20 - 2400K | 120 | 10 | 520 | 52.0 | 3.5 | 2.5 | 2400K | 82 | 12 | |
| | LED10R2027K | Non-Dimmable 10W Smooth R20 - 2700K | 120 | 10 | 700 | 70.0 | 3.5 | 2.5 | 2700K | 82 | 12 | |
| | LED10R2030K | Non-Dimmable 10W Smooth R20 - 3000K | 120 | 10 | 725 | 72.5 | 3.5 | 2.5 | 3000K | 82 | 12 | |
| | LED10R2041K | Non-Dimmable 10W Smooth R20 - 4100K | 120 | 10 | 750 | 75.0 | 3.5 | 2.5 | 4100K | 82 | 12 | |
| | 8W | | | | | | | | | | | |
| | LED8R2024K | Non-Dimmable 8W Smooth R20 - 2400K | 120 | 8 | 400 | 50.0 | 3.5 | 2.5 | 2400K | 82 | 12 | |
| | LED8R2027K | Non-Dimmable 8W Smooth R20 - 2700K | 120 | 8 | 500 | 62.5 | 3.5 | 2.5 | 2700K | 82 | 12 | |
| | LED8R2030K | Non-Dimmable 8W Smooth R20 - 3000K | 120 | 8 | 515 | 64.4 | 3.5 | 2.5 | 3000K | 82 | 12 | |
| | LED8R2041K | Non-Dimmable 8W Smooth R20 - 4100K | 120 | 8 | 530 | 66.3 | 3.5 | 2.5 | 4100K | 82 | 12 | |



5 YEAR WARRANTY*

*Based on 12 hours use per day

For the most up-to-date specs, please visit www.tcpi.com