Elite BR Series

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
- NEW smooth outer housing
- Excellent color consistency and high color rendering (CRI)
- Available in 2400K, 2700K, 3000K, 4100K and 5000K



BR40 BR30 R20

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ENERGY STAR PARTNER

ELITE Series — LED BR40, BR30 and R20 Lamps

LED	25,000 Hours average rated life, 120 Volts

Catalog Number	
Notes	Type



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	Seemlessly blends into lighting applications
Very low heat generation	Perfect for sensistive 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	-30ºC
Maximum Operating Temp	40ºC
CRI	82

Replacements

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



BR40



BR30



R20



Flood
(fills entire room with ambient light)

c UL us 5 YEAR WARRANTY* For the most up-to-date specs, please visit www.tcpi.com

*Based on 12 hours use per day

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TCP ELITE Series — LED Dimmable BR40, BR30 and R20 Lamps

Smooth Uniform Dimming

Color Temperatures	Item #	Description	Voltage	Wattage	Lumens	LPW	M.O.L. (inches)	Diameter (inches)	CCT	CRI	Case Quantity
2400K (Warm – Cool, 2400K)	**BR40**										
	LED17BR40D24K	Dimmable 17W Smooth BR40 - 2400K	120	17	1200	70.6	6.6	5.0	2400K	82	12
	LED12BR40D24K	Dimmable 12W Smooth BR40 - 2400K	120	12	850	70.8	6.6	5.0	2400K	82	12
	BR30										
	LED12BR30D24K	Dimmable 12W Smooth BR30 - 2400K	120	12	700	58.3	5.4	3.8	2400K	82	12
	LED10BR30D24K	Dimmable 10W Smooth BR30 - 2400K	120	10	650	65.0	5.4	3.8	2400K	82	12
	R20										
	LED10R20D24K	Dimmable 10W Smooth R20 - 2400K	120	10	520	65.0	3.5	2.5	2400K	82	12
	LED8R20D24K	Dimmable 8W Smooth R20 - 2400K	120	8	500	62.5	3.5	2.5	2400K	82	12
2700K (Warm – Cool, 2700K)	**BR40**										
	LED17BR40D27K	Dimmable 17W Smooth BR40 - 2700K	120	17	1200	70.6	6.6	5.0	2700K	82	12
	LED12BR40D27K	Dimmable 12W Smooth BR40 - 2700K	120	12	850	70.8	6.6	5.0	2700K	82	12
	BR30										
	LED12BR30D27K	Dimmable 12W Smooth BR30 - 2700K	120	12	850	70.8	5.4	3.8	2700K	82	12
	LED10BR30D27K	Dimmable 10W Smooth BR30 - 2700K	120	10	650	65.0	5.4	3.8	2700K	82	12
	R20										
	LED10R20D27K	Dimmable 10W Smooth R20 - 2700K	120	10	650	65.0	3.5	2.5	2700K	82	12
	LED8R20D27K	Dimmable 8W Smooth R20 - 2700K	120	8	500	62.5	3.5	2.5	2700K	82	12
3000K (Warm – Cool, 3000K)	**BR40**										
	LED17BR40D30K	Dimmable 17W Smooth BR40 - 3000K	120	17	1250	73.5	6.6	5.0	3000K	82	12
	LED12BR40D30K	Dimmable 12W Smooth BR40 - 3000K	120	12	875	72.9	6.6	5.0	3000K	82	12
	BR30										
	LED12BR30D30K	Dimmable 12W Smooth BR30 - 3000K	120	12	875	72.9	5.4	3.8	3000K	82	12
	LED10BR30D30K	Dimmable 10W Smooth BR30 - 3000K	120	10	675	67.5	5.4	3.8	3000K	82	12
	R20										
	LED10R20D30K	Dimmable 10W Smooth R20 - 3000K	120	10	675	67.5	3.5	2.5	3000K	82	12
	LED8R20D30K	Dimmable 8W Smooth R20 - 3000K	120	8	515	64.4	3.5	2.5	3000K	82	12
4100K (Warm – Cool, 4100K)	**BR40**										
	LED17BR40D41K	Dimmable 17W Smooth BR40 - 4100K	120	17	1300	76.5	6.6	5.0	4100K	82	12
	LED12BR40D41K	Dimmable 12W Smooth BR40 - 4100K	120	12	900	75.0	6.6	5.0	4100K	82	12
	BR30										
	LED12BR30D41K	Dimmable 12W Smooth BR30 - 4100K	120	12	900	75.0	5.4	3.8	4100K	82	12
	LED10BR30D41K	Dimmable 10W Smooth BR30 - 4100K	120	10	700	70.0	5.4	3.8	4100K	82	12
	R20										
	LED10R20D41K	Dimmable 10W Smooth R20 - 4100K	120	10	700	70.0	3.5	2.5	4100K	82	12
	LED8R20D41K	Dimmable 8W Smooth R20 - 4100K	120	8	530	66.3	3.5	2.5	4100K	82	12
5000K (Warm – Cool, 5000K)	**BR40**										
	LED17BR40D50K	Dimmable 17W Smooth BR40 - 5000K	120	17	1350	76.5	6.6	5.0	5000K	82	12
	LED12BR40D50K	Dimmable 12W Smooth BR40 - 5000K	120	12	950	75.0	6.6	5.0	5000K	82	12
	BR30										
	LED12BR30D50K	Dimmable 12W Smooth BR30 - 5000K	120	12	950	75.0	5.4	3.8	5000K	82	12
	LED10BR30D50K	Dimmable 10W Smooth BR30 - 5000K	120	10	750	70.0	5.4	3.8	5000K	82	12
c UL us	**R20**										
	LED10R20D50K	Dimmable 10W Smooth R20 - 5000K	120	10	750	70.0	3.5	2.5	5000K	82	12
	LED8R20D50K	Dimmable 8W Smooth R20 - 5000K	120	8	580	66.3	3.5	2.5	5000K	82	12

5 YEAR WARRANTY*

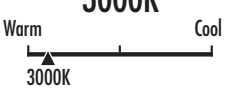
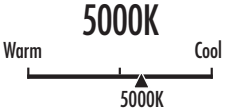
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ELITE Series — LED Non-Dimmable BR40, BR30 and R20 Lamps

Color Temperatures	Item #	Description	Voltage	Wattage	Lumens	LPW	M.O.L. (inches)	Diameter (inches)	CCT	CRI	Case Quantity
	**BR40**										
	LED17BR4024K	Non-Dimmable 17W Smooth BR40 - 2400K	120	17	1200	70.6	6.6	5.0	2400K	82	12
	LED12BR4024K	Non-Dimmable 12W Smooth BR40 - 2400K	120	12	850	70.8	6.6	5.0	2400K	82	12
	BR30										
	LED12BR3024K	Non-Dimmable 12W Smooth BR30 - 2400K	120	12	700	70.8	5.4	3.8	2400K	82	12
	LED10BR3024K	Non-Dimmable 10W Smooth BR30 - 2400K	120	10	650	65.0	5.4	3.8	2400K	82	12
	R20										
	LED10R2024K	Non-Dimmable 10W Smooth R20 - 2400K	120	10	520	65.0	3.5	2.5	2400K	82	12
	LED8R2024K	Non-Dimmable 8W Smooth R20 - 2400K	120	8	500	62.5	3.5	2.5	2400K	82	12
	**BR40**										
	LED17BR4027K	Non-Dimmable 17W Smooth BR40 - 2700K	120	17	1200	70.6	6.6	5.0	2700K	82	12
	LED12BR4027K	Non-Dimmable 10W Smooth BR40 - 2700K	120	12	850	70.8	6.6	5.0	2700K	82	12
	BR30										
	LED12BR3027K	Non-Dimmable 12W Smooth BR30 - 2700K	120	12	850	70.8	5.4	3.8	2700K	82	12
	LED10BR3027K	Non-Dimmable 10W Smooth BR30 - 2700K	120	10	650	65.0	5.4	3.8	2700K	82	12
	R20										
	LED10R2027K	Non-Dimmable 10W Smooth R20 - 2700K	120	10	650	65.0	3.5	2.5	2700K	82	12
	LED8R2027K	Non-Dimmable 8W Smooth R20 - 2700K	120	8	500	62.5	3.5	2.5	2700K	82	12
	**BR40**										
	LED17BR4030K	Non-Dimmable 17W Smooth BR40 - 3000K	120	17	1250	73.5	6.6	5.0	3000K	82	12
	LED12BR4030K	Non-Dimmable 12W Smooth BR40 - 3000K	120	12	875	72.9	6.6	5.0	3000K	82	12
	BR30										
	LED12BR3030K	Non-Dimmable 12W Smooth BR30 - 3000K	120	12	875	72.9	5.4	3.8	3000K	82	12
	LED10BR3030K	Non-Dimmable 10W Smooth BR30 - 3000K	120	10	675	67.5	5.4	3.8	3000K	82	12
	R20										
	LED10R2030K	Non-Dimmable 10W Smooth R20 - 3000K	120	10	675	67.5	3.5	2.5	3000K	82	12
	LED8R2030K	Non-Dimmable 8W Smooth R20 - 3000K	120	8	515	64.4	3.5	2.5	3000K	82	12
	**BR40**										
	LED17BR4041K	Non-Dimmable 17W Smooth BR40 - 4100K	120	17	1300	76.5	6.6	5.0	4100K	82	12
	LED12BR4041K	Non-Dimmable 12W Smooth BR40 - 4100K	120	12	900	75.0	6.6	5.0	4100K	82	12
	BR30										
	LED12BR3041K	Non-Dimmable 12W Smooth BR30 - 4100K	120	12	900	75.0	5.4	3.8	4100K	82	12
	LED10BR3041K	Non-Dimmable 10W Smooth BR30 - 4100K	120	10	700	70.0	5.4	3.8	4100K	82	12
	R20										
	LED10R2041K	Non-Dimmable 10W Smooth R20 - 4100K	120	10	700	70.0	3.5	2.5	4100K	82	12
	LED8R2041K	Non-Dimmable 8W Smooth R20 - 4100K	120	8	530	66.3	3.5	2.5	4100K	82	12
	**BR40**										
	LED17BR4050K	Non-Dimmable 17W Smooth BR40 - 5000K	120	17	1350	76.5	6.6	5.0	5000K	82	12
	LED12BR4050K	Non-Dimmable 12W Smooth BR40 - 5000K	120	12	950	75.0	6.6	5.0	5000K	82	12
	BR30										
	LED12BR3050K	Non-Dimmable 12W Smooth BR30 - 5000K	120	12	950	75.0	5.4	3.8	5000K	82	12
	LED10BR3050K	Non-Dimmable 10W Smooth BR30 - 5000K	120	10	750	70.0	5.4	3.8	5000K	82	12

c UL us 5 YEAR WARRANTY* For the most up-to-date specs, please visit www.tcpi.com

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