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
- 85W, 65W, 60W 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

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ENERGY STAR PARTNER

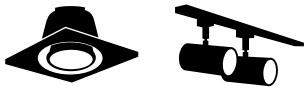
ELITE Series — LED BR40, BR30 and R20 Lamps

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	Seemlessly 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

Catalog Number

Notes | Type

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	80

Replacements

17W BR40	=	85W
12W BR40/30	=	65W
9W BR30	=	65W
10W R20	=	60W
8W R20	=	50W

BR40

BR30

R20

Flood
(fills entire room with ambient light)

c UL us 5 YEAR WARRANTY*

*Based on 12 hours use per day

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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	80	12
		LED17BR40D27K	Dimmable 17W Smooth BR40 - 2700K	120	17	1400	70.6	6.0	5.0	2700K	80	12
		LED17BR40D30K	Dimmable 17W Smooth BR40 - 3000K	120	17	1250	73.5	6.0	5.0	3000K	80	12
		LED17BR40D41K	Dimmable 17W Smooth BR40 - 4100K	120	17	1300	76.5	6.0	5.0	4100K	80	12
		LED17BR40D50K	Dimmable 17W Smooth BR40 - 5000K	120	17	1350	79.4	6.0	5.0	5000K	80	12
	12W	LED12BR40D24K	Dimmable 12W Smooth BR40 - 2400K	120	12	680	56.7	6.0	5.0	2400K	80	12
		LED12BR40D27K	Dimmable 12W Smooth BR40 - 2700K	120	12	840	70.0	6.0	5.0	2700K	80	12
		LED12BR40D30K	Dimmable 12W Smooth BR40 - 3000K	120	12	850	70.8	6.0	5.0	3000K	80	12
		LED12BR40D41K	Dimmable 12W Smooth BR40 - 4100K	120	12	875	72.9	6.0	5.0	4100K	80	12
		LED12BR40D50K	Dimmable 12W Smooth BR40 - 5000K	120	12	925	77.1	6.0	5.0	5000K	80	12
BR30	12W	LED12BR30D24K	Dimmable 12W Smooth BR30 - 2400K	120	12	680	56.7	5.4	3.8	2400K	80	12
		LED12BR30D27K	Dimmable 12W Smooth BR30 - 2700K	120	12	850	70.8	5.4	3.8	2700K	80	12
		LED12BR30D30K	Dimmable 12W Smooth BR30 - 3000K	120	12	875	72.9	5.4	3.8	3000K	80	12
		LED12BR30D41K	Dimmable 12W Smooth BR30 - 4100K	120	12	900	75.0	5.4	3.8	4100K	80	12
		LED12BR30D50K	Dimmable 12W Smooth BR30 - 5000K	120	12	950	75.0	5.4	3.8	5000K	80	12
	9W	LED9BR30D24K	Dimmable 9W Smooth BR30 - 2400K	120	9	575	63.9	5.4	3.8	2400K	80	12
		LED9BR30D27K	Dimmable 9W Smooth BR30 - 2700K	120	9	700	77.8	5.4	3.8	2700K	80	12
		LED9BR30D30K	Dimmable 9W Smooth BR30 - 3000K	120	9	720	80.0	5.4	3.8	3000K	80	12
		LED9BR30D41K	Dimmable 9W Smooth BR30 - 4100K	120	9	740	80.2	5.4	3.8	4100K	80	12
		LED9BR30D50K	Dimmable 9W Smooth BR30 - 5000K	120	9	775	86.1	5.4	3.8	5000K	80	12
R20	10W	LED10R20D24K	Dimmable 10W Smooth R20 - 2400K	120	10	520	52.0	3.5	2.5	2400K	80	12
		LED10R20D27K	Dimmable 10W Smooth R20 - 2700K	120	10	660	66.0	3.5	2.5	2700K	80	12
		LED10R20D30K	Dimmable 10W Smooth R20 - 3000K	120	10	700	70.0	3.5	2.5	3000K	80	12
		LED10R20D41K	Dimmable 10W Smooth R20 - 4100K	120	10	725	72.5	3.5	2.5	4100K	80	12
		LED10R20D50K	Dimmable 10W Smooth R20 - 5000K	120	10	750	75.0	3.5	2.5	5000K	80	12
	8W	LED8R20D24K	Dimmable 8W Smooth R20 - 2400K	120	8	400	50.0	3.5	2.5	2400K	80	12
		LED8R20D27K	Dimmable 8W Smooth R20 - 2700K	120	8	575	71.9	3.5	2.5	2700K	80	12
		LED8R20D30K	Dimmable 8W Smooth R20 - 3000K	120	8	600	75.0	3.5	2.5	3000K	80	12
		LED8R20D41K	Dimmable 8W Smooth R20 - 4100K	120	8	625	78.1	3.5	2.5	4100K	80	12
		LED8R20D50K	Dimmable 8W Smooth R20 - 5000K	120	8	650	81.3	3.5	2.5	5000K	80	12

c UL us

5 YEAR WARRANTY*

*Based on 12 hours use per day

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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	80	12
		LED17BR4027K	Non-Dimmable 17W Smooth BR40 - 2700K	120	17	1200	70.6	6.0	5.0	2700K	80	12
		LED17BR4030K	Non-Dimmable 17W Smooth BR40 - 3000K	120	17	1250	73.5	6.0	5.0	3000K	80	12
		LED17BR4041K	Non-Dimmable 17W Smooth BR40- 4100K	120	17	1300	76.5	6.0	5.0	4100K	80	12
		LED17BR4050K	Non-Dimmable 17W Smooth BR40 - 5000K	120	17	1350	79.4	6.0	5.0	5000K	80	12
	12W											
		LED12BR4024K	Non-Dimmable 12W Smooth BR40 - 2400K	120	12	680	56.7	6.0	5.0	2400K	80	12
		LED12BR4027K	Non-Dimmable 12W Smooth BR40 - 2700K	120	12	850	70.8	6.0	5.0	2700K	80	12
		LED12BR4030K	Non-Dimmable 12W Smooth BR40 - 3000K	120	12	875	72.9	6.0	5.0	3000K	80	12
		LED12BR4041K	Non-Dimmable 12W Smooth BR40 - 4100K	120	12	900	75.0	6.0	5.0	4100K	80	12
		LED12BR4050K	Non-Dimmable 12W Smooth BR40 - 5000K	120	12	950	79.2	6.0	5.0	5000K	80	12
BR30	12W											
		LED12BR3024K	Non-Dimmable 12W Smooth BR30 - 2400K	120	12	680	56.7	5.4	3.8	2400K	80	12
		LED12BR3027K	Non-Dimmable 12W Smooth BR30 - 2700K	120	12	850	70.8	5.4	3.8	2700K	80	12
		LED12BR3030K	Non-Dimmable 12W Smooth BR30 - 3000K	120	12	875	72.9	5.4	3.8	3000K	80	12
		LED12BR3041K	Non-Dimmable 12W Smooth BR30 - 4100K	120	12	900	75.0	5.4	3.8	4100K	80	12
		LED12BR3050K	Non-Dimmable 12W Smooth BR30 - 5000K	120	12	950	79.2	5.4	3.8	5000K	80	12
	10W											
		LED10BR3024K	Non-Dimmable 10W Smooth BR30 - 2400K	120	9	520	52.0	5.4	3.8	2400K	80	12
		LED10BR3027K	Non-Dimmable 10W Smooth BR30 - 2700K	120	9	650	72.2	5.4	3.8	2700K	80	12
		LED10BR3030K	Non-Dimmable 10W Smooth BR30 - 3000K	120	9	675	75.0	5.4	3.8	3000K	80	12
		LED10BR3041K	Non-Dimmable 10W Smooth BR30 - 4100K	120	9	700	77.8	5.4	3.8	4100K	80	12
		LED10BR3050K	Non-Dimmable 10W Smooth BR30 - 5000K	120	9	725	80.6	5.4	3.8	5000K	80	12
R20	10W											
		LED10R2024K	Non-Dimmable 10W Smooth R20 - 2400K	120	10	520	52.0	3.5	2.5	2400K	80	12
		LED10R2027K	Non-Dimmable 10W Smooth R20 - 2700K	120	10	700	70.0	3.5	2.5	2700K	80	12
		LED10R2030K	Non-Dimmable 10W Smooth R20 - 3000K	120	10	725	72.5	3.5	2.5	3000K	80	12
		LED10R2041K	Non-Dimmable 10W Smooth R20 - 4100K	120	10	750	75.0	3.5	2.5	4100K	80	12
	8W											
		LED8R2024K	Non-Dimmable 8W Smooth R20 - 2400K	120	8	400	50.0	3.5	2.5	2400K	80	12
		LED8R2027K	Non-Dimmable 8W Smooth R20 - 2700K	120	8	500	62.5	3.5	2.5	2700K	80	12
		LED8R2030K	Non-Dimmable 8W Smooth R20 - 3000K	120	8	515	64.4	3.5	2.5	3000K	80	12
		LED8R2041K	Non-Dimmable 8W Smooth R20 - 4100K	120	8	530	66.3	3.5	2.5	4100K	80	12

5 YEAR WARRANTY*

*Based on 12 hours use per day

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