



LED Dimmable High CRI

TCP's High CRI line offers exceptional color consistency and color rendering to enhance colors of focal points from lamp to lamp.

Limitless options for the following applications:

- Track Lights
- Display Lights
- General Lighting
- Table and Floor Lamps
- Ceiling Fixtures and Sconces
- Outdoor Fixtures that Protect Lamps from the Elements
- Recessed and 6"/5" Downlight Applications

Great features and benefits:

- 90 CRI and 50 R9 specifications meet all California CEC requirements.
- Excellent color consistency (CRI).
- High CRI lamps available in PARs, BRs, A-Lamps and Recessed Retrofit Downlights.
- Smooth, uniform dimming.
- 90W, 75W, 65W, 60W and 50W replacements.
- Long Life: 25,000 hours. Recessed Retrofits: 35,000 hours.
- Available in 2700K and 3000K.



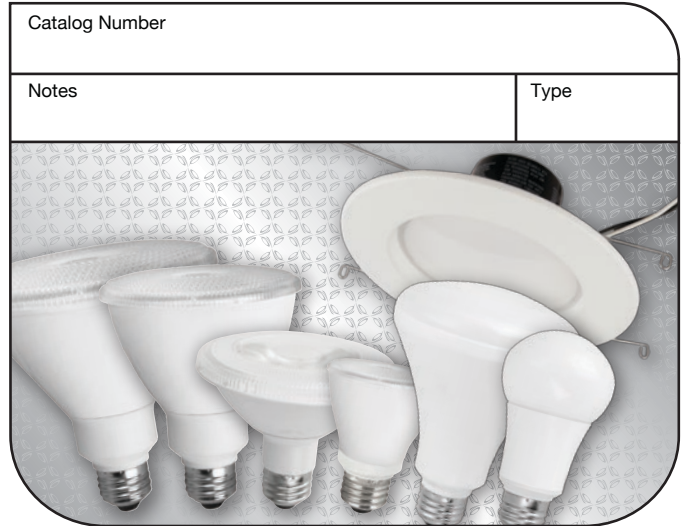
we know light.™

LED	25,000 Hours average rated life, 120 Volts
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Applications:

Ideal for all dimmable applications and areas where high color rendering is desired.

- + Recessed and 6"/5" Retrofit Downlights
- + Track and Display Lights
- + Outdoor Fixtures that Protect Lamps from the Elements
- + General Lighting
- + Table and Floor Lamps
- + Ceiling Fixtures and Sconces



Features

Benefits

Excellent Color Consistency and CRI*	Enhances colors of focal point while maintaining uniformity throughout lighting installation from lamp to lamp.
Up to 80% 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.
UL approved for damp location and enclosed fixtures	Can be used outdoors when protected from elements. Withstands humidity indoors/outdoors.
Shatter resistant	Lower the risk of injury and breakage

* 90 CRI and 50 R9 specifications meet all California CEC requirements.



Specifications

	PAR38	PAR30LN	PAR30SN	PAR20	BR30	A19	5"/6" Recessed Retrofit
Input Line Voltage:	120 VAC	120 VAC	120 VAC	120 VAC	120 VAC	120 VAC	120 VAC
Input Power	17 W	14 W	12 W	10 W	12 W	11 W	14 W
Input Line Frequency	50/60HZ	50/60HZ	50/60HZ	50/60HZ	50/60HZ	50/60HZ	50/60HZ
Lamp Life (Rated)	25,000 hrs	25,000 hrs	25,000 hrs	25,000 hrs	25,000 hrs	25,000 hrs	35,000 hrs
Minimum Starting Temp	-30°C	-30°C	-30°C	-30°C	-30°C	-20°C	-20°C
Maximum Operating Temp	40°C	40°C	40°C	40°C	40°C	40°C	40°C



5 YEAR WARRANTY*

*Based on 12 hours use per day

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



LED Dimmable High CRI Specifications

Smooth Uniform Dimming

Item #	Description	Voltage	Wattage	Replacement	Lumens	LPW	M.O.L. (inches)	Diameter (inches)	CCT	CRI* (min)	R9* (min)
PAR38											
LED17P38D27KFL95	Dimmable 17W Smooth PAR38 - 2700K 40°	120	17	90	1050	61.8	5.3	4.8	2700K	90	50
LED17P38D27KNFL95	Dimmable 17W Smooth PAR38 - 2700K 25°	120	17	90	1050	61.8	5.3	4.8	2700K	90	50
LED17P38D27KSP95	Dimmable 17W Smooth PAR38 - 2700K 15°	120	17	90	1050	61.8	5.3	4.8	2700K	90	50
LED17P38D30KFL95	Dimmable 17W Smooth PAR38 - 3000K 40°	120	17	90	1050	61.8	5.3	4.8	3000K	90	50
LED17P38D30KNFL95	Dimmable 17W Smooth PAR38 - 3000K 25°	120	17	90	1050	61.8	5.3	4.8	3000K	90	50
LED17P38D30KSP95	Dimmable 17W Smooth PAR38 - 3000K 15°	120	17	90	1050	61.8	5.3	4.8	3000K	90	50
PAR30											
LED14P30D27KFL95	Dimmable 14W Smooth PAR30 - 2700K 40°	120	14	75	850	60.7	4.8	3.8	2700K	90	50
LED14P30D27KNFL95	Dimmable 14W Smooth PAR30 - 2700K 25°	120	14	75	850	60.7	4.8	3.8	2700K	90	50
LED14P30D27KSP95	Dimmable 14W Smooth PAR30 - 2700K 15°	120	14	75	850	60.7	4.8	3.8	2700K	90	50
LED14P30D30KFL95	Dimmable 14W Smooth PAR30 - 3000K 40°	120	14	75	850	60.7	4.8	3.8	3000K	90	50
LED14P30D30KNFL95	Dimmable 14W Smooth PAR30 - 3000K 25°	120	14	75	850	60.7	4.8	3.8	3000K	90	50
LED14P30D30KSP95	Dimmable 14W Smooth PAR30 - 3000K 15°	120	14	75	850	60.7	4.8	3.8	3000K	90	50
LED12P30SD27KFL95	Dimmable 12W Smooth PAR30 Short Neck - 2700K 40°	120	12	65	650	54.2	3.5	3.8	2700K	90	50
LED12P30SD27KNFL95	Dimmable 12W Smooth PAR30 Short Neck - 2700K 25°	120	12	65	650	54.2	3.5	3.8	2700K	90	50
LED12P30SD27KSP95	Dimmable 12W Smooth PAR30 Short Neck - 2700K 15°	120	12	65	650	54.2	3.5	3.8	2700K	90	50
LED12P30SD30KFL95	Dimmable 12W Smooth PAR30 Short Neck - 3000K 40°	120	12	65	650	54.2	3.5	3.8	3000K	90	50
LED12P30SD30KNFL95	Dimmable 12W Smooth PAR30 Short Neck - 3000K 25°	120	12	65	650	54.2	3.5	3.8	3000K	90	50
LED12P30SD30KSP95	Dimmable 12W Smooth PAR30 Short Neck - 3000K 15°	120	12	65	650	54.2	3.5	3.8	3000K	90	50
PAR20											
LED10P20D27KFL95	Dimmable 10W Smooth PAR20 - 2700K 40°	120	10	50	500	50.0	3.5	2.5	2700K	90	50
LED10P20D27KNFL95	Dimmable 10W Smooth PAR20 - 2700K 25°	120	10	50	500	50.0	3.5	2.5	2700K	90	50
LED10P20D30KFL95	Dimmable 10W Smooth PAR20 - 3000K 40°	120	10	50	500	50.0	3.5	2.5	3000K	90	50
LED10P20D30KNFL95	Dimmable 10W Smooth PAR20 - 3000K 25°	120	10	50	500	50.0	3.5	2.5	3000K	90	50
BR30											
LED12BR30D27K95	Dimmable 12W Smooth BR30 - 2700K	120	12	65	700	58.3	5.4	3.8	2700K	90	50
LED12BR30D30K95	Dimmable 12W Smooth BR30 - 3000K	120	12	65	700	58.3	5.4	3.8	3000K	90	50
LED10BR30D27K95	Dimmable 10W Smooth BR30 - 2700K	120	10	60	650	58.3	5.4	3.8	2700K	90	50
LED10BR30D30K95	Dimmable 10W Smooth BR30 - 3000K	120	10	60	700	58.3	5.4	3.8	3000K	90	50
A-Lamp											
LED11A19D0D27K95	Dimmable 11W Omni-Directional A19 - 2700K	120	11	60	800	72.7	4.5	2.6	2700K	90	50
LED11A19D0D30K95	Dimmable 11W Omni-Directional A19 - 3000K	120	11	60	800	72.7	4.5	2.6	3000K	90	50
Recessed Retrofit											
LED14DR5627K95	Dimmable 14W 5"/6" Recessed Retrofit Downlight - 2700K	120	14	65	700	50.0	3.8	7.5	2700K	90	50
LED14DR5630K95	Dimmable 14W 5"/6" Recessed Retrofit Downlight - 3000K	120	14	65	700	50.0	3.8	7.5	3000K	90	50

* 90 CRI and 50 R9 specifications meet all California CEC requirements.



5 YEAR WARRANTY*

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

CREATING BEAUTY

TCP has a **20-year history in energy-efficient lighting.**

Thanks to our **cutting edge technology** and deep manufacturing

expertise, we have shipped literally billions of high quality lamps and

our **integrated technology** and manufacturing

provides **expedited time-to-market.** With TCP, you can

count on unique lighting products designed to meet very specific needs –

lighting that transforms your surroundings and envelopes you in warmth –

lighting that generates beauty with every flip of the switch.

LED

For more information on the quality and care TCP can deliver, call us at **800.324.1496** or visit tcp.com

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