



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, 4", and 5"/6" downlight applications

Great features and benefits:

- 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





LED Dimmable High CRI Specifications

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, 4", and 5"/6" Retrofit Downlights
- + Track and Display Lights
- + Outdoor Fixtures that protect lamps from the elements
- + General Lighting
- + Table and Floor Lamps
- + Ceiling Fixtures and Sconces



Catalog Number	
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Notes	Type
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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



PAR38



PAR30LN



PAR30SN



PAR20



BR30



R20



Omni-Directional A-LAMP



GU24 A-LAMP

Specifications

	PAR38	PAR30LN	PAR30SN	PAR20	BR30	R20	A19	5"/6" Downlight	4" Downlight
Input Line Voltage:	120 VAC	120 VAC	120 VAC	120 VAC	120 VAC	120 VAC	120 VAC	120 VAC	120 VAC
Input Power	17 W / 14 W	14 W / 12 W	12 W	10 W	9 W / 12 W	7 W	11 W	11 W / 14 W	9 W
Input Line Frequency	50/60HZ	50/60HZ	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	25,000 hrs	35,000 hrs	35,000 hrs
Minimum Starting Temp	-30°C	-30°C	-30°C	-30°C	-30°C	-30°C	-30°C	-30°C	-30°C
Maximum Operating Temp	40°C	40°C	40°C	40°C	40°C	40°C	40°C	40°C	40°C





LED Dimmable High CRI Specifications

Smooth Uniform Dimming

Item #	Description	Voltage	Wattage	Replacement	Lumens	LPW	CBCP (est)	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	1533	5.3	4.8	2700K	90	50
LED17P38D27KNFL95	Dimmable 17W Smooth PAR38 - 2700K 25°	120	17	90	1050	61.8	3698	5.3	4.8	2700K	90	50
LED17P38D27KSP95	Dimmable 17W Smooth PAR38 - 2700K 15°	120	17	90	1050	61.8	8285	5.3	4.8	2700K	90	50
LED17P38D30KFL95	Dimmable 17W Smooth PAR38 - 3000K 40°	120	17	90	1050	61.8	1533	5.3	4.8	3000K	90	50
LED17P38D30KNFL95	Dimmable 17W Smooth PAR38 - 3000K 25°	120	17	90	1050	61.8	3698	5.3	4.8	3000K	90	50
LED14P38D27KNFL95	Dimmable 14W Smooth PAR38 - 2700K 25°	120	14	90	900	64.2	3698	5.3	4.8	2700K	90	50
LED14P38D27KNFL95	Non-Dimmable 14W Smooth PAR38 - 2700K 25°	120	14	90	900	64.2	3698	5.3	4.8	2700K	90	50
PAR30												
LED14P30D27KNFL95	Dimmable 14W Smooth PAR30 - 2700K 25°	120	14	75	900	64.2	2910	4.8	3.8	2700K	90	50
LED14P30D30KNFL95	Dimmable 14W Smooth PAR30 - 3000K 25°	120	14	75	1000	71.4	2910	4.8	3.8	3000K	90	50
LED12P30D30KNFL95	Dimmable 12W Smooth PAR30 - 3000K 25°	120	12	65	650	54.2	2118	4.8	3.8	3000K	90	50
L10P30D2527KFLW95+*	Dimmable Wet Location 10W Smooth PAR30 - 2700K 40°	120	10	75	750	75	1315	4.8	3.8	2700K	90	50
L10P30D2530KFLW95+*	Dimmable Wet Location 10W Smooth PAR30 - 3000K 40°	120	10	75	750	75	1315	4.8	3.8	3000K	90	50
LED12P30SD27KFL95	Dimmable 12W Smooth PAR30 Short Neck - 2700K 40°	120	12	65	750	62.5	957	3.5	3.8	2700K	90	50
LED12P30SD27KNFL95	Dimmable 12W Smooth PAR30 Short Neck - 2700K 25°	120	12	65	750	62.5	2118	3.5	3.8	2700K	90	50
LED12P30SD30KFL95	Dimmable 12W Smooth PAR30 Short Neck - 3000K 40°	120	12	65	750	62.5	957	3.5	3.8	3000K	90	50
LED12P30SD30KNFL95	Dimmable 12W Smooth PAR30 Short Neck - 3000K 25°	120	12	65	750	62.5	2118	3.5	3.8	3000K	90	50
LED12P30SD30KSP95	Dimmable 12W Smooth PAR30 Short Neck - 3000K 15°	120	12	65	750	62.5	4481	3.5	3.8	3000K	90	50
PAR20												
LED10P20D27KFL95	Dimmable 10W Smooth PAR20 - 2700K 40°	120	10	50	500	50.0	593	3.5	2.5	2700K	90	50
LED10P20D27KNFL95	Dimmable 10W Smooth PAR20 - 2700K 25°	120	10	50	500	50.0	1179	3.5	2.5	2700K	90	50
LED10P20D30KFL95	Dimmable 10W Smooth PAR20 - 3000K 40°	120	10	50	500	50.0	593	3.5	2.5	3000K	90	50
LED10P20D30KNFL95	Dimmable 10W Smooth PAR20 - 3000K 25°	120	10	50	500	50.0	1179	3.5	2.5	3000K	90	50
BR30												
LED12BR30D27K95	Dimmable 12W Smooth BR30 - 2700K	120	12	65	850	70.8	-	5.4	3.8	2700K	90	50
LED12BR30D30K95	Dimmable 12W Smooth BR30 - 3000K	120	12	65	875	72.9	-	5.4	3.8	3000K	90	50
LED10BR30D27K95	Dimmable 10W Smooth BR30 - 2700K	120	10	65	650	65.0	-	5.4	3.8	2700K	90	50
LED10BR30D30K95	Dimmable 10W Smooth BR30 - 3000K	120	10	65	675	67.5	-	5.4	3.8	3000K	90	50
L9BR30D2527K95+*	Dimmable 9W Smooth BR30 - 2700K	120	9	65	650	72.2	-	5.4	3.8	2700K	90	50
L9BR30D2530K95+*	Dimmable 9W Smooth BR30 - 3000K	120	9	65	650	72.2	-	5.4	3.8	3000K	90	50
R20												
L7R20D2527K95+*	Dimmable 7W Smooth R20 - 2700K	120	7	50	525	75.0	-	3.5	2.5	2700K	90	50
L7R20D2530K95+*	Dimmable 7W Smooth R20 - 3000K	120	7	50	525	75.0	-	3.5	2.5	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
LED11A19GUD0D27K95+*	Dimmable 11W Omni-Directional A19 - 2700K	120	11	60	800	72.7	-	4.6	2.6	2700K	90	50
LED11A19GUD0D30K95+*	Dimmable 11W Omni-Directional A19 - 3000K	120	11	60	800	72.7	-	4.6	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
L11DR56D3527K95+	Dimmable 11W 5"/6" Recessed Retrofit Downlight - 2700K	120	11	65	700	63.7	-	3.8	7.5	2700K	90	50
L11DR56D3530K95+	Dimmable 11W 5"/6" Recessed Retrofit Downlight - 3000K	120	11	65	750	68.2	-	3.8	7.5	3000K	90	50
L9DR4D3527K95+	Dimmable 9W 4" Recessed Retrofit Downlight - 2700K	120	9	50	550	61.1	-	3.0	5.2	2700K	90	50
L9DR4D3530K95+	Dimmable 9W 4" Recessed Retrofit Downlight - 3000K	120	9	50	550	61.1	-	3.0	5.2	3000K	90	50



*Based on 12 hours use per day

+IA8 Compliant
*CEC Compliant