



LED PAR Lamps 90 CRI

Product Specifications



TCP's PAR lamps combine traditional beauty with the best available High CRI technology to showcase colors accurately. With the wide variety of options available—you can be sure to find the PAR lamps to meet your needs.

Reasons to choose the LED PAR Lamps with 90 CRI from TCP

- Up to 85% less energy than halogen alternatives provides instant energy savings
- Long 25,000 hour rated life minimizes replacement and maintenance costs
- Unique full face optics provide designer grade light quality with the same look as halogen replacements
- Light weight means track and downlight installations are not strained by excess weight
- UL approved for wet locations
- Smooth clean outside housing blends into lighting applications
- Durable plastic lowers the risk for injury or breakage

Ideal Applications

- Track lights
- Display lights
- Recessed downlights
- Flood and spotlighting
- Retail merchandising applications

Specifications:

Color Temperatures2700K, 3000K
 Wattage Replacements.....50W, 75W, 90W, 120W
 Input Line Voltage 120 VAC
 Input Line Frequency..... 50/60HZ
 Lamp Life (Rated) 25,000 hours

Minimum Starting Temp-30°C
 Maximum Operating Temp..... 45°C
 CRI..... ≥90

Approved for enclosed fixtures however completely sealed fixture applications (ex: in ground landscape fixtures) may reduce life.



PAR Lamps 90 CRI:



PAR38



PAR30



PAR30SN

ITEM #	DESCRIPTION	ENERGY STAR V2.1	WATTS	LUMENS	CRI	LPW	MEASURED CBCP	COLOR TEMP	BEAM ANGLE	BASE	MOL (IN.)	DIA (IN.)	WARRANTY YEARS	# IN CASE
LED 10W PAR30 Short Neck Lamps – Dimmable • 25,000 Hours														
LED12P30SD27KFL95	LED 10W P30SN DIM 27KFL 90		10	750	90	75.0	1505	2700K	40°	E26	3.6	3.8	5	12
LED12P30SD27KNFL95	LED 10W P30SN DIM 27KNFL HICRI		10	750	90	75.0	4025	2700K	25°	E26	3.6	3.8	5	12
LED12P30SD27KSP95	LED 10W P30SN DIM 27K SP 90		10	750	90	75.0	6789	2700K	15°	E26	3.6	3.8	5	12
LED12P30SD30KFL95	LED 10W P30SN DIM 30KFL 90		10	750	90	75.0	1858	3000K	40°	E26	3.6	3.8	5	12
LED12P30SD30KNFL95	LED 10W P30SN DIM 30KNFL 90		10	750	90	75.0	4968	3000K	25°	E26	3.6	3.8	5	12
LED12P30SD30KSP95	LED 10W P30SN DIM 30KSP 90		10	750	90	75.0	8380	3000K	15°	E26	3.6	3.8	5	12
LED 10.5W PAR30 Lamps – Dimmable • 25,000 Hours														
LED12P30D30KFL95	LED 10.5W P30 DIM 30KFL 90		10.5	750	90	71.4	2341	3000K	40°	E26	4.6	3.8	5	12
LED12P30D30KNFL95	LED 10.5W P30 DIM 30KNFL 90		10.5	750	90	71.4	4701	3000K	25°	E26	4.6	3.8	5	12
LED 13.5W PAR30 Lamps – Dimmable • 25,000 Hours														
LED14P30D27KFL95	LED 14W P30 DIM 27KFL 90		13.5	1000	90	74.1	2414	2700K	40°	E26	4.6	3.8	5	12
LED14P30D27KNFL95	LED 14W P30 DIM 27KNFL 90		13.5	1000	90	74.1	3347	2700K	25°	E26	4.6	3.8	5	12
LED14P30D27KSP95	LED 14W P30 DIM 27KSP 90		13.5	1000	90	74.1	9416	2700K	15°	E26	4.6	3.8	5	12
LED14P30D30KNFL95	LED 14W P30 DIM 30KNFL 90		13.5	1000	90	74.1	5355	3000K	25°	E26	4.6	3.8	5	12
LED14P30D30KSP95	LED 14W P30 DIM 30KSP 90		13.5	1000	90	74.1	10739	3000K	15°	E26	4.6	3.8	5	12
LED 13.5W PAR38 Lamps – Dimmable • 25,000 Hours														
LED14P38D27KNFL95	LED 14W P38 DIM 27KNFL 90		13.5	1000	90	74.1	6825	2700K	25°	E26	5.3	4.8	5	12
LED14HOP38D27KSP95	LED 14W HOP38 DIM 27KSP 90	★	13.5	1000	90	74.1	10388	2700K	15°	E26	5.3	4.8	5	12
LED 15W PAR38 Lamps – Dimmable • 25,000 Hours														
LED17P38D27KFL95	LED 17W P38 DIM 27KFL 90	★	15	1050	90	70.0	2241	2700K	40°	E26	5.3	4.8	5	12
LED17P38D27KNFL95	LED 17W P38 DIM 27KNFL 90	★	15	1050	90	70.0	6942	2700K	25°	E26	5.3	4.8	5	12
LED17P38D27KSP95	LED 17W P38 DIM 27KSP 90		15	1050	90	70.0	14732	2700K	15°	E26	5.3	4.8	5	12
LED17P38D30KNFL95	LED 17W P38 DIM 30KNFL HICRI	★	15	1050	90	70.0	7287	3000K	25°	E26	5.3	4.8	5	12
LED 18.5W PAR38 High OutPut Lamps – Dimmable • 25,000 Hours														
LED17HOP38D27KFL95	LED 18.5W HOP38 DIM 27KFL 90		18.5	1300	90	70.3	2926	2700K	40°	E26	5.3	4.8	5	12
LED17HOP38D27KNFL95	LED 18.5W HOP38 DIM 27KNFL 90		18.5	1300	90	70.3	8753	2700K	25°	E26	5.3	4.8	5	12
LED17HOP38D30KFL95	LED 18.5W HOP38 DIM 30KFL HICRI	★	18.5	1300	90	70.3	3871	3000K	40°	E26	5.3	4.8	5	12
LED17HOP38D30KNFL95	LED 18.5W HOP38 DIM 30KNFL 90	★	18.5	1300	90	70.3	9100	3000K	25°	E26	5.3	4.8	5	12

California Quality PAR Lamps 90 CRI:



PAR38



PAR30



PAR30SN



PAR20



PAR16

ITEM #	DESCRIPTION	WATTS	REPLACEMENT WATTS	LUMENS	MEASURED CBCP	BEAM ANGLE	COLOR	HOURS	CRI	MOL (inches)	DIA (inches)	TITLE 20	JA8	ENERGY STAR	BASE	CASE QTY
LED 13W PAR38 Lamps – Dimmable • 25,000 Hours																
L90P38D2527KFLCQ	PAR38 90W 27K DIM 40° CQ	13	90	950	1760	40°	2700K	25,000	90	5.3	4.8	Y	Y	Y	E26	12
L90P38D2530KFLCQ	PAR38 90W 30K DIM 40° CQ	13	90	1000	1813	40°	3000K	25,000	90	5.3	4.8	Y	Y	Y	E26	12
L90P38D2527KNFLCQ	PAR38 90W 27K DIM 25° CQ	13	90	950	5066	25°	2700K	25,000	90	5.3	4.8	Y	Y	Y	E26	12
L90P38D2530KNFLCQ	PAR38 90W 30K DIM 25° CQ	13	90	1000	6100	25°	3000K	25,000	90	5.3	4.8	Y	Y	Y	E26	12
LED 10W PAR30 Lamps – Dimmable • 25,000 Hours																
L75P30D2527KNFLCQ	P30 75W 27K DIM 25° CQ	10	75	750	2971	25°	2700K	25,000	90	4.6	3.8	Y	Y	Y	E26	12
L75P30D2530KNFLCQ	P30 75W 30K DIM 25° CQ	10	75	750	3104	25°	3000K	25,000	90	4.6	3.8	Y	Y	Y	E26	12
L75P30D2527KFLCQ	P30 75W 27K DIM 40° CQ	10	75	750	1512	40°	2700K	25,000	90	4.6	3.8	Y	Y	Y	E26	12
L75P30D2530KFLCQ	P30 75W 30K DIM 40° CQ	10	75	750	1585	40°	3000K	25,000	90	4.6	3.8	Y	Y	Y	E26	12
LED 9.5W PAR30 Short Neck Lamps – Dimmable • 25,000 Hours																
L75P30SD2527KNFLCQ	P30 75W SN 27K DIM 25° CQ	9.5	75	750	3400	25°	2700K	25,000	90	3.8	3.6	Y	Y	Y	E26	12
L75P30SD2530KNFLCQ	P30 75W SN 30K DIM 25° CQ	9.5	75	750	3485	25°	3000K	25,000	90	3.8	3.6	Y	Y	Y	E26	12
L75P30SD2527KFLCQ	P30 75W SN 27K DIM 40° CQ	9.5	75	750	1456	40°	2700K	25,000	90	3.8	3.6	Y	Y	Y	E26	12
L75P30SD2530KFLCQ	P30 75W SN 30K DIM 40° CQ	9.5	75	750	1543	40°	3000K	25,000	90	3.8	3.6	Y	Y	Y	E26	12
LED 7W PAR20 Lamps – Dimmable • 25,000 Hours																
L50P20D2527KNFLCQ	P20 50W 27K DIM 25° CQ	7	50	550	1572	25°	2700K	25,000	90	3.5	2.5	Y	Y	Y	E26	48
L50P20D2530KNFLCQ	P20 50W 30K DIM 25° CQ	7	50	600	1564	25°	3000K	25,000	90	3.5	2.5	Y	Y	Y	E26	48
L50P20D2527KFLCQ	P20 50W 27K DIM 40° CQ	7	50	550	888	40°	2700K	25,000	90	3.5	2.5	Y	Y	Y	E26	48
L50P20D2530KFLCQ	P20 50W 30K DIM 40° CQ	7	50	600	933	40°	3000K	25,000	90	3.5	2.5	Y	Y	Y	E26	48
LED 7W PAR16 Lamps – Dimmable • 25,000 Hours																
L50P16D2527KFLCQ	P16 50W 27K DIM 40° CQ	7	50	500	1099	40°	2700K	25,000	90	3.5	2.5	Y	Y	Y	E26	48
L50P16D2530KFLCQ	P16 50W 30K DIM 40° CQ	7	50	500	1139	40°	3000K	25,000	90	3.5	2.5	Y	Y	Y	E26	48

TECHNOLOGY CAST IN A BEAUTIFUL LIGHT

For over 20 years, TCP has been designing, developing and delivering energy-efficient lighting into the market. Thanks to our cutting-edge technology and manufacturing expertise, we have shipped billions of high quality lighting products. With TCP, you can count on a lighting product that is designed to meet the needs of the market - that transforms your surroundings and envelopes you in warmth - lighting that generates beauty with every flip of the switch.

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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