

LED High CRI PAR Lamps

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 High CRI PAR Lamps from TCP

- Provides instant energy savings by using up to 85% less energy than halogen alternatives
- 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 Merchandise Displays
- Security Lighting

Specifications:

Color Temperatures	2700K, 3000K
Wattage Replacements	50W, 75W, 90W, 120W
Input Line Voltage	120 VAC, 120-277V
Input Line Frequency	50/60HZ
Lamp Life (Rated)	25,000 hours
Beam Angle	15° Spot, 25° Narrow Flood, 40° Flood
Minimum Starting Temp	-30°C
Maximum Operating Temp	45°C
CRI	≥90, 95

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WET LOCATION

5 YEAR WARRANTY
*Based on 12 hours use per day

LED High CRI PAR Lamps

PAR Lamps 90 CRI



PAR38



PAR30



PAR30SN

ITEM #	DESCRIPTION	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 P30 SN DIM 27K FL 90	10	750	90	75.0	1505	2700K	40°	E26	3.6	3.8	5	12
LED12P30SD30KFL95	LED 10W P30 SN DIM 30K FL 90	10	750	90	75.0	1858	3000K	40°	E26	3.6	3.8	5	12
LED12P30SD30KNFL95	LED 10W P30 SN DIM 30K NFL 90	10	750	90	75.0	4968	3000K	25°	E26	3.6	3.8	5	12
LED 13.5W PAR30 Lamps – Dimmable • 25,000 Hours													
LED14P30D27KNFL95	LED 14W P30 DIM 27K NFL 90	13.5	1000	90	74.1	3347	2700K	25°	E26	4.6	3.8	5	12
LED 13.5W PAR38 Lamps – Dimmable • 25,000 Hours													
LED14P38D27KNFL95	LED 14W P38 DIM 27K NFL 90	13.5	1000	90	74.1	6825	2700K	25°	E26	5.3	4.8	5	12
LED 15W PAR38 Lamps – Dimmable • 25,000 Hours													
LED17P38D27KSP95	LED 15W P38 DIM 27K SP 90	15	1050	90	70.0	14732	2700K	15°	E26	5.3	4.8	5	12

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California Quality PAR Lamps 90 CRI



PAR38



PAR30



PAR20



PAR16

ITEM #	DESCRIPTION	WATTS	REPLACEMENT WATTS	LUMENS	MEASURED CBCP	BEAM ANGLE	COLOR	HOURS	CRI	MOL (inches)	DIA (inches)	TITLE 20	JA8	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	E26	12
L90P38D2530KFLCQ	PAR38 90W 30K DIM 40° CQ	13	90	1000	1813	40°	3000K	25,000	90	5.3	4.8	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	E26	12
L90P38D2530KNFLCQ	PAR38 90W 30K DIM 25° CQ	13	90	1000	6100	25°	3000K	25,000	90	5.3	4.8	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	E26	12
L75P30D2530KNFLCQ	P30 75W 30K DIM 25° CQ	10	75	750	3104	25°	3000K	25,000	90	4.6	3.8	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	E26	12
L75P30D2530KFLCQ	P30 75W 30K DIM 40° CQ	10	75	750	1585	40°	3000K	25,000	90	4.6	3.8	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	E26	48
L50P20D2530KNFLCQ	P20 50W 30K DIM 25° CQ	7	50	600	1564	25°	3000K	25,000	90	3.5	2.5	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	E26	48
L50P20D2530KFLCQ	P20 50W 30K DIM 40° CQ	7	50	600	933	40°	3000K	25,000	90	3.5	2.5	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	E26	48
L50P16D2530KFLCQ	P16 50W 30K DIM 40° CQ	7	50	500	1139	40°	3000K	25,000	90	3.5	2.5	Y	Y	E26	48

SUGGESTED DIMMER COMPATIBILITY	
MANUFACTURER	MODEL NUMBER
Leviton	R50-IPL06-10M
	R61-06674-P0I
Lutron	CTCL-153PDH-WH
	TGCL-153PH-WH
	DVWCL-153PH-WH

Note: E26 compatible dimmer

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LED High CRI PAR Lamps

High Lumen PAR38 Lamps



ITEM #	DESCRIPTION	LED WATTS	WATTAGE EQUIVALENT	LUMENS	LPW	CRI	R9	COLOR TEMP	BULB COLOR	BEAM ANGLE	BASE
P38 28W 40° Flood • Non Dimmable • 25,000 hours											
L28P38N25UNV27KFL	LED 28W P38 ND UNV 27K FL	28	250	3000	107.14	95	60	2700K	SOFT WHITE	40°	E26
L28P38N25UNV30KFL	LED 28W P38 ND UNV 30K FL	28	250	3100	110.71	95	60	3000K	WARM WHITE	40°	E26
L28P38N25UNV35KFL	LED 28W P38 ND UNV 35K FL	28	250	3100	110.71	95	60	3500K	BRIGHT WHITE	40°	E26
L28P38N25UNV41KFL	LED 28W P38 ND UNV 41K FL	28	250	3100	110.71	95	60	4100K	COOL WHITE	40°	E26
P38 28W 25° Narrow Flood • Non Dimmable • 25,000 hours											
L28P38N25UNV27KNFL	LED 28W P38 ND UNV 27K NFL	28	250	3000	107.14	95	60	2700K	SOFT WHITE	25°	E26
L28P38N25UNV30KNFL	LED 28W P38 ND UNV 30K NFL	28	250	3100	110.71	95	60	3000K	WARM WHITE	25°	E26
L28P38N25UNV35KNFL	LED 28W P38 ND UNV 35K NFL	28	250	3100	110.71	95	60	3500K	BRIGHT WHITE	25°	E26
L28P38N25UNV41KNFL	LED 28W P38 ND UNV 41K NFL	28	250	3100	110.71	95	60	4100K	COOL WHITE	25°	E26
L28P38N25UNV50KNFL	LED 28W P38 ND UNV 50K NFL	28	250	3100	110.71	95	60	5000K	DAYLIGHT	25°	E26

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TECHNOLOGY CAST IN A BEAUTIFUL LIGHT

For over 30 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.

Sales:	Catalog Number:
Date:	Type:
Model:	Notes:
Project:	
Rep:	

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we know light.™

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

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