



LED SMD PAR Lamps

Product Specifications



TCP's award winning PAR lamps combine traditional beauty with top-notch technology. 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 SMD PAR Lamps 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
- Outdoor fixtures that protect lamps from the elements

Specifications:

Color Temperatures 2700K, 3000K, 4000K, 5000K
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 -30C
Maximum Operating Temp 45°C
CRI 80

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



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ITEM #	DESCRIPTION	WATTS	LUMENS	LPW	COLOR	CRI	MEASURED CBCP	HOURS	BEAM ANGLE	# IN CASE
LED PAR20 50W Equivalent Options – 7W PAR20 • Dimmable • 3.5" (MOL) x 2.5" (DIA)										
L50P20D2527KFL	LED 7W P20 DIM 27KFL	7	525	75.0	2700K	80	1208	25,000	40°	12
L50P20D2527KNFL	LED 7W P20 DIM 27KNFL	7	525	75.0	2700K	80	2030	25,000	25°	12
L50P20D2530KFL	LED 7W P20 DIM 30KFL	7	525	75.0	3000K	80	1187	25,000	40°	12
L50P20D2530KNFL	LED 7W P20 DIM 30KNFL	7	525	75.0	3000K	80	2050	25,000	25°	12
L50P20D2540KFL	LED 7W P20 DIM 40KFL	7	575	82.1	4000K	80	1383	25,000	40°	12
L50P20D2540KNFL	LED 7W P20 DIM 40KNFL	7	575	82.1	4000K	80	2174	25,000	25°	12
L50P20D2550KFL	LED 7W P20 DIM 50KFL	7	575	82.1	5000K	80	1330	25,000	40°	12
L50P20D2550KNFL	LED 7W P20 DIM 50KNFL	7	575	82.1	5000K	80	2172	25,000	25°	12
LED PAR30 Short Neck 50W Equivalent Options – 9.5W PAR30 Short Neck • Dimmable • 3.6" (MOL) x 3.8" (DIA)										
L75P30SD2527KFL	LED 9.5W P30SN DIM 27KFL	9.5	720	75.8	2700K	80	1714	25,000	40°	12
L75P30SD2527KNFL	LED 9.5W P30SN DIM 27KNFL	9.5	720	75.8	2700K	80	3051	25,000	25°	12
L75P30SD2530KFL	LED 9.5W P30SN DIM 30KFL	9.5	720	75.8	3000K	80	1621	25,000	40°	12
L75P30SD2530KNFL	LED 9.5W P30SN DIM 30KNFL	9.5	720	75.8	3000K	80	3064	25,000	25°	12
L75P30SD2540KFL	LED 9.5W P30SN DIM 40KFL	9.5	770	81.1	4000K	80	1714	25,000	40°	12
L75P30SD2540KNFL	LED 9.5W P30SN DIM 40KNFL	9.5	770	81.1	4000K	80	2930	25,000	25°	12
L75P30SD2550KFL	LED 9.5W P30SN DIM 50KFL	9.5	770	81.1	5000K	80	1847	25,000	40°	12
L75P30SD2550KNFL	LED 9.5W P30SN DIM 50KNFL	9.5	770	81.1	5000K	80	3274	25,000	25°	12
LED PAR30 50W Equivalent Options – 9W PAR30 • Dimmable • 4.8" (MOL) x 3.8" (DIA)										
L75P30D2527KFL	LED 9W P30 DIM 27KFL	9	700	77.8	2700K	80	1640	25,000	40°	12
L75P30D2527KNFL	LED 9W P30 DIM 27KNFL	9	700	77.8	2700K	80	3419	25,000	25°	12
L75P30D2530KFL	LED 9W P30 DIM 30KFL	9	720	80.0	3000K	80	1658	25,000	40°	12
L75P30D2530KNFL	LED 9W P30 DIM 30KNFL	9	720	80.0	3000K	80	3392	25,000	25°	12
L75P30D2540KFL	LED 9W P30 DIM 40KFL	9	770	85.6	4000K	80	1759	25,000	40°	12
L75P30D2540KNFL	LED 9W P30 DIM 40KNFL	9	770	85.6	4000K	80	3701	25,000	25°	12
L75P30D2550KFL	LED 9W P30 DIM 50KFL	9	770	85.6	5000K	80	1790	25,000	40°	12
L75P30D2550KNFL	LED 9W P30 DIM 50KNFL	9	770	85.6	5000K	80	3874	25,000	25°	12
LED PAR38 90W Equivalent Options – 10W PAR38 • Dimmable • 5.3" (MOL) x 4.8" (DIA)										
L90P38D2527KFL	LED 10W P38 DIM 27KFL	10	900	90.0	2700K	80	1872	25,000	40°	12
L90P38D2527KNFL	LED 10W P38 DIM 27KNFL	10	900	90.0	2700K	80	4199	25,000	25°	12
L90P38D2530KFL	LED 10W P38 DIM 30KFL	10	900	90.0	3000K	80	1964	25,000	40°	12
L90P38D2530KNFL	LED 10W P38 DIM 30KNFL	10	900	90.0	3000K	80	4384	25,000	25°	12
L90P38D2540KFL	LED 10W P38 DIM 40KFL	10	950	95.0	4000K	80	2017	25,000	40°	12
L90P38D2540KNFL	LED 10W P38 DIM 40KNFL	10	950	95.0	4000K	80	4413	25,000	25°	12
L90P38D2550KFL	LED 10W P38 DIM 50KFL	10	950	95.0	5000K	80	2222	25,000	40°	12
L90P38D2550KNFL	LED 10W P38 DIM 50KNFL	10	950	95.0	5000K	80	4383	25,000	25°	12
LED PAR38 120W Equivalent Options – 13W PAR38 • Dimmable • 5.3" (MOL) x 4.8" (DIA)										
L120P38D2527KFL	LED 13W P38 DIM 27KFL	13	1100	84.6	2700K	80	2584	25,000	40°	12
L120P38D2527KNFL	LED 13W P38 DIM 27KNFL	13	1100	84.6	2700K	80	6235	25,000	25°	12
L120P38D2530KFL	LED 13W P38 DIM 30KFL	13	1200	92.3	3000K	80	2508	25,000	40°	12
L120P38D2530KNFL	LED 13W P38 DIM 30KNFL	13	1200	92.3	3000K	80	6661	25,000	25°	12
L120P38D2540KFL	LED 13W P38 DIM 40KFL	13	1250	96.2	4000K	80	2348	25,000	40°	12
L120P38D2540KNFL	LED 13W P38 DIM 40KNFL	13	1250	96.2	4000K	80	6482	25,000	25°	12
L120P38D2550KFL	LED 13W P38 DIM 50KFL	13	1250	96.2	5000K	80	2562	25,000	40°	12
L120P38D2550KNFL	LED 13W P38 DIM 50KNFL	13	1250	96.2	5000K	80	6513	25,000	25°	12
LED PAR38 120W Equivalent Options – 13W PAR38 • Dimmable • 5.3" (MOL) x 4.8" (DIA)										
L150P38D2527KFL	LED 15W P38 DIM 27KFL	15.0	1450	96.7	2700K	80	3403	25,000	40°	12
L150P38D2527KNFL	LED 15W P38 DIM 27KNFL	15.0	1450	96.7	2700K	80	7565	25,000	25°	12
L150P38D2530KFL	LED 15W P38 DIM 30KFL	15.0	1500	100.0	3000K	80	3470	25,000	40°	12
L150P38D2530KNFL	LED 15W P38 DIM 30KNFL	15.0	1500	100.0	3000K	80	7624	25,000	25°	12
L150P38D2540KFL	LED 15W P38 DIM 41KFL	15.0	1550	103.3	4000K	80	3554	25,000	40°	12
L150P38D2540KNFL	LED 15W P38 DIM 41KNFL	15.0	1550	103.3	4000K	80	7800	25,000	25°	12
L150P38D2550KFL	LED 15W P38 DIM 50KFL	15.0	1600	106.7	5000K	80	3880	25,000	40°	12
L150P38D2550KNFL	LED 15W P38 DIM 50KNFL	15.0	1600	106.7	5000K	80	8028	25,000	25°	12

TCP®

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5 YEAR
WARRANTY
*Based on 12 hours
use per day