



# 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
- Recessed downlights
- Outdoor fixtures that protect lamps from the elements
- Display lights
- Flood and spotlighting

## 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.





# LED SMD PAR Lamps

ITEM #	DESCRIPTION	ENERGY STAR	WATTS	LUMENS	LPW	COLOR	CRI	MEASURED CBCP	HOURS	BEAM ANGLE	# IN CASE
<b>LED PAR20 50W Equivalent Options – 7W PAR20 • Dimmable • 3.5" (MOL) x 2.5" (DIA)</b>											
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
<b>LED PAR30 Short Neck 50W Equivalent Options – 9.5W PAR30 Short Neck • Dimmable • 3.6" (MOL) x 3.8" (DIA)</b>											
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
<b>LED PAR30 50W Equivalent Options – 9W PAR30 • Dimmable • 4.8" (MOL) x 3.8" (DIA)</b>											
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
<b>LED PAR38 90W Equivalent Options – 10W PAR38 • Dimmable • 5.3" (MOL) x 4.8" (DIA)</b>											
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
<b>LED PAR38 120W Equivalent Options – 13W PAR38 • Dimmable • 5.3" (MOL) x 4.8" (DIA)</b>											
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
<b>LED PAR38 120W Equivalent Options – 15W PAR38 • Dimmable • 5.3" (MOL) x 4.8" (DIA)</b>											
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 40KFL	★	15.0	1550	103.3	4000K	80	3554	25,000	40°	12
L150P38D2540KNFL	LED 15W P38 DIM 40KNFL	★	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

