



LED SMD PAR Lamps

DIMMABLE • WET LOCATION • 25,000 HOURS

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.

LIMITLESS OPTIONS FOR THE FOLLOWING APPLICATIONS

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

FEATURES

BENEFITS

Up to 85% less energy than halogen alternatives	Instant energy savings
Long life	Minimizes replacement and maintenance costs
Unique full face optics	Provides designer grade light quality with same look as halogen replacements
Very low heat generation	Perfect for sensitive display lighting such as art galleries
Excellent color consistency and CRI	Enhances colors of focal point while maintaining uniformity throughout lighting installation from lamp to lamp
Light weight	Track or downlight installations are not strained by excess weight
UL approved for wet location	Suitable for wet locations—when exposed to water use only with device base up
Smooth clean outside housing	Seamlessly blends into lighting applications
Durable plastic	Lowers the risk for injury or breakage

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.....	-30°C
Maximum Operating Temp.....	45°C
CRI.....	80



5 YEAR WARRANTY
* Based on 12 hours use per day



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



PAR20



PAR30SN



PAR30



PAR38





LED SMD PAR Lamps

DIMMABLE • WET LOCATION • 25,000 HOURS

ITEM #	DESCRIPTION	WATTS	LUMENS	LPW	COLOR	CRI	MEASURED CBCP	BEAM ANGLE	# IN CASE
--------	-------------	-------	--------	-----	-------	-----	---------------	------------	-----------

LED PAR20 50W Equivalent Options

7W PAR20 • Dimmable • 25,000 Hours • 3.5" (MOI) x 2.5" (DIA)



L50P20D2527KFL	LED 7W P20 DIM 27KFL	7	525	75.0	2700K	80	1208	40°	12
L50P20D2527KNFL	LED 7W P20 DIM 27KNFL	7	525	75.0	2700K	80	2030	25°	12
L50P20D2530KFL	LED 7W P20 DIM 30KFL	7	525	75.0	3000K	80	1187	40°	12
L50P20D2530KNFL	LED 7W P20 DIM 30KNFL	7	525	75.0	3000K	80	2050	25°	12
L50P20D2540KFL	LED 7W P20 DIM 40KFL	7	575	82.1	4000K	80	1383	40°	12
L50P20D2540KNFL	LED 7W P20 DIM 40KNFL	7	575	82.1	4000K	80	2174	25°	12
L50P20D2550KFL	LED 7W P20 DIM 50KFL	7	575	82.1	5000K	80	1330	40°	12
L50P20D2550KNFL	LED 7W P20 DIM 50KNFL	7	575	82.1	5000K	80	2172	25°	12

LED PAR30 75W Equivalent Options

9.5W PAR30 Short Neck • Dimmable • 25,000 Hours • 3.6" (MOI) x 3.8" (DIA)



L75P30SD2527KFL	LED 9.5W P30SN DIM 27KFL	9.5	720	75.8	2700K	80	1714	40°	12
L75P30SD2527KNFL	LED 9.5W P30SN DIM 27KNFL	9.5	720	75.8	2700K	80	3051	25°	12
L75P30SD2530KFL	LED 9.5W P30SN DIM 30KFL	9.5	720	75.8	3000K	80	1621	40°	12
L75P30SD2530KNFL	LED 9.5W P30SN DIM 30KNFL	9.5	720	75.8	3000K	80	3064	25°	12
L75P30SD2540KFL	LED 9.5W P30SN DIM 40KFL	9.5	770	81.1	4000K	80	1714	40°	12
L75P30SD2540KNFL	LED 9.5W P30SN DIM 40KNFL	9.5	770	81.1	4000K	80	2930	25°	12
L75P30SD2550KFL	LED 9.5W P30SN DIM 50KFL	9.5	770	81.1	5000K	80	1847	40°	12
L75P30SD2550KNFL	LED 9.5W P30SN DIM 50KNFL	9.5	770	81.1	5000K	80	3274	25°	12

9W PAR30 • Dimmable • 25,000 Hours • 4.8" (MOI) x 3.8" (DIA)



L75P30D2527KFL	LED 9W P30 DIM 27KFL	9	700	77.8	2700K	80	1640	40°	12
L75P30D2527KNFL	LED 9W P30 DIM 27KNFL	9	700	77.8	2700K	80	3419	25°	12
L75P30D2530KFL	LED 9W P30 DIM 30KFL	9	720	80.0	3000K	80	1658	40°	12
L75P30D2530KNFL	LED 9W P30 DIM 30KNFL	9	720	80.0	3000K	80	3392	25°	12
L75P30D2540KFL	LED 9W P30 DIM 40KFL	9	770	85.6	4000K	80	1759	40°	12
L75P30D2540KNFL	LED 9W P30 DIM 40KNFL	9	770	85.6	4000K	80	3701	25°	12
L75P30D2550KFL	LED 9W P30 DIM 50KFL	9	770	85.6	5000K	80	1790	40°	12
L75P30D2550KNFL	LED 9W P30 DIM 50KNFL	9	770	85.6	5000K	80	3874	25°	12

LED PAR38 90W Equivalent Options

10W PAR38 • Dimmable • 25,000 Hours • 5.3" (MOI) x 4.8" (DIA)

L90P38D2527KFL	LED 10W P38 DIM 27KFL	10	900	90.0	2700K	80	1872	40°	12
L90P38D2527KNFL	LED 10W P38 DIM 27KNFL	10	900	90.0	2700K	80	4199	25°	12
L90P38D2530KFL	LED 10W P38 DIM 30KFL	10	900	90.0	3000K	80	1964	40°	12
L90P38D2530KNFL	LED 10W P38 DIM 30KNFL	10	900	90.0	3000K	80	4384	25°	12
L90P38D2540KFL	LED 10W P38 DIM 40KFL	10	950	95.0	4000K	80	2017	40°	12
L90P38D2540KNFL	LED 10W P38 DIM 40KNFL	10	950	95.0	4000K	80	4413	25°	12
L90P38D2550KFL	LED 10W P38 DIM 50KFL	10	950	95.0	5000K	80	2222	40°	12
L90P38D2550KNFL	LED 10W P38 DIM 50KNFL	10	950	95.0	5000K	80	4383	25°	12

LED PAR38 120W Equivalent Options

13W PAR38 • Dimmable • 25,000 Hours • 5.3" (MOI) x 4.8" (DIA)



L120P38D2527KFL	LED 13W P38 DIM 27KFL	13	1100	84.6	2700K	80	2584	40°	12
L120P38D2527KNFL	LED 13W P38 DIM 27KNFL	13	1100	84.6	2700K	80	6235	25°	12
L120P38D2530KFL	LED 13W P38 DIM 30KFL	13	1200	92.3	3000K	80	2508	40°	12
L120P38D2530KNFL	LED 13W P38 DIM 30KNFL	13	1200	92.3	3000K	80	6661	25°	12
L120P38D2540KFL	LED 13W P38 DIM 40KFL	13	1250	96.2	4000K	80	2348	40°	12
L120P38D2540KNFL	LED 13W P38 DIM 40KNFL	13	1250	96.2	4000K	80	6482	25°	12
L120P38D2550KFL	LED 13W P38 DIM 50KFL	13	1250	96.2	5000K	80	2562	40°	12
L120P38D2550KNFL	LED 13W P38 DIM 50KNFL	13	1250	96.2	5000K	80	6513	25°	12

LED PAR38 150W Equivalent Options

15W PAR38 • Dimmable • 25,000 Hours • 5.3" (MOI) x 4.8" (DIA)

L150P38D2527KFL	LED 15W P38 DIM 30KFL	15.0	1450	96.7	2700K	80	3403	40°	12
L150P38D2527KNFL	LED 15W P38 DIM 30KNFL	15.0	1450	96.7	2700K	80	7565	25°	12
L150P38D2530KFL	LED 15W P38 DIM 30KFL	15.0	1500	100.0	3000K	80	3470	40°	12
L150P38D2530KNFL	LED 15W P38 DIM 30KNFL	15.0	1500	100.0	3000K	80	7624	25°	12
L150P38D2540KFL	LED 15W P38 DIM 41KFL	15.0	1550	103.3	4000K	80	3554	40°	12
L150P38D2540KNFL	LED 15W P38 DIM 41KNFL	15.0	1550	103.3	4000K	80	7800	25°	12
L150P38D2550KFL	LED 15W P38 DIM 50KFL	15.0	1600	106.7	5000K	80	3880	40°	12
L150P38D2550KNFL	LED 15W P38 DIM 50KNFL	15.0	1600	106.7	5000K	80	8028	25°	12

TCP®

325 Campus Dr. | Aurora, Ohio 44202 | P: 800-324-1496 | tcp.com

©TCP NOV 2019/WF173453

For the most up-to-date specs, please visit www.tcp.com