



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

- 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
- Recessed downlights
- Outdoor lighting
- Display lights
- Flood and spotlighting
- Retail merchandising applications

Specifications

Color Temperatures.....2400K, 2700K, 3000K, 3500K, 4100K, 5000K
Wattage Replacements..... 50W, 60W, 75W, 90W, 120W, 150W
Input Line Voltage 120 VAC
Input Line Frequency..... 50/60HZ

Lamp Life (Rated)25,000 hours
Minimum Starting Temp-30°C/-22°F
Maximum Operating Temp.....45°C/113°F
CRI.....80

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



L50P20s



L7P20s



LED8P20s



PAR30SN



PAR30SN



PAR30



PAR30



PAR30



PAR38



PAR38

SUGGESTED DIMMER COMPATIBILITY

MANUFACTURER	MODEL NUMBER
Leviton	R50-IPLO6-10M
	R61-06674-POI
Lutron	CTCL-153PDH-VWH
	TGCL-153PH-VWH
	DWWCL-153PH-VWH

Specifications

ITEM #	DESCRIPTION	WATTS	LUMENS	LPW	REPLACEMENT WATTS	CCT	CRI	MEASURED CBCP	BEAM ANGLE
LED PAR20 50W Equivalent Options – 7W PAR20 • Dimmable • 3.5" (MOL) x 2.5" (DIA)									
L50P20D2527KFL	LED 7W P20 DIM 27KFL	7W	525	75.0	50W	2700K	80	1208	40°
L50P20D2527KNFL	LED 7W P20 DIM 27KNFL	7W	525	75.0	50W	2700K	80	2030	25°
L50P20D2530KFL	LED 7W P20 DIM 30KFL	7W	525	75.0	50W	3000K	80	1187	40°
L50P20D2530KNFL	LED 7W P20 DIM 30KNFL	7W	525	75.0	50W	3000K	80	2050	25°
L50P20D2540KFL	LED 7W P20 DIM 40KFL	7W	575	82.1	50W	4000K	80	1383	40°
L50P20D2540KNFL	LED 7W P20 DIM 40KNFL	7W	575	82.1	50W	4000K	80	2174	25°
L50P20D2550KFL	LED 7W P20 DIM 50KFL	7W	575	82.1	50W	5000K	80	1330	40°
L50P20D2550KNFL	LED 7W P20 DIM 50KNFL	7W	575	82.1	50W	5000K	80	2172	25°



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Specifications

ITEM #	DESCRIPTION	WATTS	LUMENS	LPW	REPLACEMENT WATTS	CCT	CRI	MEASURED CBCP	BEAM ANGLE
7W P20 Lamps – Dimmable • 25,000 Hours									
L7P20D2524KFL	LED 7W P20 DIM 24KFL	7W	550	78.6	50W	2400K	80	-	40°
L7P20D2524KNFL	LED 7W P20 DIM 24KNFL	7W	550	78.6	50W	2400K	80	-	25°
L7P20D2527KFL	LED 7W P20 DIM 27KFL	7W	600	85.7	50W	2700K	80	-	40°
L7P20D2527KFLB	LED 7W P20 DIM 27KFL BLK	7W	600	85.7	50W	2700K	80	-	40°
L7P20D2527KNFL	LED 7W P20 DIM 27KNFL	7W	600	85.7	50W	2700K	80	-	25°
L7P20D2527KNFLB	LED 7W P20 DIM 27KNFL BLK	7W	600	85.7	50W	2700K	80	-	25°
L7P20D2527KSP	LED 7W P20 DIM 27SP	7W	600	85.7	50W	2700K	80	-	15°
L7P20D2530KFL	LED 7W P20 DIM 30KFL	7W	625	89.3	50W	3000K	80	-	40°
L7P20D2530KFLB	LED 7W P20 DIM 30KFL BLK	7W	625	89.3	50W	3000K	80	-	40°
L7P20D2530KNFL	LED 7W P20 DIM 30KNFL	7W	625	89.3	50W	3000K	80	-	25°
L7P20D2530KNFLB	LED 7W P20 DIM 30KNFL BLK	7W	625	89.3	50W	3000K	80	-	25°
L7P20D2530KSP	LED 7W P20 DIM 30KSP	7W	625	89.3	50W	3000K	80	-	15°
L7P20D2535KFL	LED 7W P20 DIM 35KFL	7W	675	96.4	50W	3500K	80	-	40°
L7P20D2535KNFL	LED 7W P20 DIM 35KNFL	7W	675	96.4	50W	3500K	80	-	25°
L7P20D2541KFL	LED 7W P20 DIM 41KFL	7W	675	96.4	50W	4100K	80	-	40°
L7P20D2541KFLB	LED 7W P20 DIM 41KFL BLK	7W	675	96.4	50W	4100K	80	-	40°
L7P20D2541KNFL	LED 7W P20 DIM 41KNFL	7W	675	96.4	50W	4100K	80	-	25°
L7P20D2541KNFLB	LED 7W P20 DIM 41KNFL BLK	7W	675	96.4	50W	4100K	80	-	25°
L7P20D2541KSP	LED 7W P20 DIM 41KSP	7W	675	96.4	50W	4100K	80	-	15°
L7P20D2550KFL	LED 7W P20 DIM 50KFL	7W	700	100.0	50W	5000K	80	-	40°
L7P20D2550KFLB	LED 7W P20 DIM 50KFL BLK	7W	700	100.0	50W	5000K	80	-	40°
L7P20D2550KNFL	LED 7W P20 DIM 50KNFL	7W	700	100.0	50W	5000K	80	-	25°
L7P20D2550KSP	LED 7W P20 DIM 50KSP	7W	700	100.0	50W	5000K	80	-	15°
LED 7W PAR20 Lamps – Dimmable • 25,000 Hours									
LED8P20D24KFL	LED 7W P20 DIM 24KFL	7W	450	64.3	50W	2400K	80	1058	40°
LED8P20D24KNFL	LED 7W P20 DIM 24KNFL	7W	450	64.3	50W	2400K	80	1894	25°
LED8P20D27KFL	LED 7W P20 DIM 27KFL	7W	525	75	50W	2700K	80	1208	40°
LED8P20D27KFLB	LED 7W P20 DIM 27KFL BLACK	7W	525	75	50W	2700K	80	1208	40°
LED8P20D27KNFL	LED 7W P20 DIM 27KNFL	7W	525	75	50W	2700K	80	2030	25°
LED8P20D30KFL	LED 7W P20 DIM 30KFL	7W	525	75	50W	3000K	80	1187	40°
LED8P20D30KFLB	LED 7W P20 DIM 30KFL BLACK	7W	525	75	50W	3000K	80	1187	40°
LED8P20D30KNFL	LED 7W P20 DIM 30KNFL	7W	525	75	50W	3000K	80	2050	25°
LED8P20D30KNFLB	LED 7W P20 DIM 30KNFL BLACK	7W	525	75	50W	3000K	80	2050	25°
LED8P20D35KFL	LED 7W P20 DIM 35KFL	7W	525	75	50W	3500K	80	1131	40°
LED8P20D35KNFL	LED 7W P20 DIM 35KNFL	7W	525	75	50W	3500K	80	-	25°
LED8P20D41KFL	LED 7W P20 DIM 41KFL	7W	525	75	50W	4100K	80	1383	40°
LED8P20D41KFLB	LED 7W P20 DIM 41KFL BLACK	7W	525	75	50W	4100K	80	1383	40°
LED8P20D41KNFL	LED 7W P20 DIM 41KNFL	7W	525	75	50W	4100K	80	2174	25°
LED8P20D41KNFLB	LED 7W P20 DIM 41KNFL BLACK	7W	525	75	50W	4100K	80	2174	25°
LED8P20D50KFL	LED 7W P20 DIM 50KFL	7W	525	75	50W	5000K	80	1330	40°
LED8P20D50KFLB	LED 7W P20 DIM 50KFL BLACK	7W	525	75	50W	5000K	80	1330	40°
LED8P20D50KNFL	LED 7W P20 DIM 50KNFL	7W	525	75	50W	5000K	80	2172	25°



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Specifications

ITEM #	DESCRIPTION	WATTS	LUMENS	LPW	REPLACEMENT WATTS	CCT	CRI	MEASURED CBCP	BEAM ANGLE
LED PAR30 Short Neck 50W Equivalent Options – 9W PAR30 Short Neck • Dimmable • 25,000 Hours									
L75P30SD2527KFL	LED 9W P30SN DIM 27KFL	9W	750	83.3	75W	2700K	80	1714	40°
L75P30SD2527KNFL	LED 9W P30SN DIM 27KNFL	9W	750	83.3	75W	2700K	80	3051	25°
L75P30SD2530KFL	LED 9W P30SN DIM 30KFL	9W	750	83.3	75W	3000K	80	1621	40°
L75P30SD2530KNFL	LED 9W P30SN DIM 30KNFL	9W	750	83.3	75W	3000K	80	3064	25°
L75P30SD2540KFL	LED 9W P30SN DIM 40KFL	9W	800	88.9	75W	4000K	80	1714	40°
L75P30SD2540KNFL	LED 9W P30SN DIM 40KNFL	9W	800	88.9	75W	4000K	80	2930	25°
L75P30SD2550KFL	LED 9W P30SN DIM 50KFL	9W	800	88.9	75W	5000K	80	1847	40°
L75P30SD2550KNFL	LED 9W P30SN DIM 50KNFL	9W	800	88.9	75W	5000K	80	3274	25°
LED 10W PAR30 Short Neck Lamps – 60W Equiv. • Dimmable • 25,000 Hours									
LED10P30SD27KFL	LED 10W P30 DIM 27KFL	10W	720	72	60W	2700K	80	1714	40°
LED10P30SD27KNFL	LED 10W P30 DIM 27KNFL	10W	720	72	60W	2700K	80	3051	25°
LED10P30SD30KFL	LED 10W P30 DIM 30KFL	10W	720	72	60W	3000K	80	1621	40°
LED10P30SD30KFLB	LED 10W P30SN DIM 30KFL BLACK	10W	720	72	60W	3000K	80	1621	40°
LED10P30SD30KNFL	LED 10W P30 DIM 30KNFL	10W	720	72	60W	3000K	80	3064	25°
LED10P30SD30KSP	LED 10W P30 DIM 30KSP	10W	720	72	60W	3000K	80	-	15°
LED10P30SD41KFL	LED 10W P30 DIM 41KFL	10W	720	72	60W	4100K	80	1847	40°
LED 10W PAR30 Short Neck Lamps – 75W Equiv. • Dimmable • 25,000 Hours									
LED12P30SD30KNFL	LED 10W P30SN DIM 30KNFL	10W	850	85	75W	3000K	80	4968	25°
LED12P30SD30KNFLB	LED 10W P30SN DIM 30KNFL BLACK	10W	850	85	75W	3000K	80	4968	25°
LED12P30SD30KSP	LED 10W P30SN DIM 30KSP	10W	850	85	75W	3000K	80	8380	40°
LED12P30SD30KSPB	LED 10W P30SN DIM 30KSP BLACK	10W	850	85	75W	3000K	80	8380	15°
LED12P30SD35KFL	LED 10W P30SN DIM 35KFL	10W	850	85	75W	3500K	80	2232	15°
LED12P30SD35KFLB	LED 10W P30SN DIM 35KFL BLACK	10W	850	85	75W	3500K	80	2232	40°
LED12P30SD35KNFL	LED 10W P30SN DIM 35KNFL	10W	850	85	75W	3500K	80	4402	25°
LED12P30SD35KNFLB	LED 10W P30SN DIM 35KNFL BLACK	10W	850	85	75W	3500K	80	4402	25°
LED12P30SD35KSP	LED 10W P30SN DIM 35KSP	10W	850	85	75W	3500K	80	-	15°
LED12P30SD41KFL	LED 10W P30SN DIM 41KFL	10W	850	85	75W	4100K	80	2247	40°
LED12P30SD41KFLB	LED 10W P30SN DIM 41KFL BLACK	10W	850	85	75W	4100K	80	2247	40°
LED12P30SD41KNFL	LED 10W P30SN DIM 41KNFL	10W	850	85	75W	4100K	80	4895	25°
LED12P30SD41KSP	LED 10W P30SN DIM 41KSP	10W	850	85	75W	4100K	80	8710	15°
LED12P30SD50KFL	LED 10W P30SN DIM 50KFL	10W	850	85	75W	5000K	80	2454	40°
LED12P30SD50KNFL	LED 10W P30SN DIM 50KNFL	10W	850	85	75W	5000K	80	5260	25°
LED12P30SD50KSP	LED 10W P30SN DIM 50KSP	10W	850	85	75W	5000K	80	9292	15°
LED PAR30 50W Equivalent Options – 9W PAR30 • Dimmable • 25,000 Hours									
L75P30D2527KFL	LED 9W P30 DIM 27KFL	9W	700	77.8	75W	2700K	80	1640	40°
L75P30D2527KNFL	LED 9W P30 DIM 27KNFL	9W	700	77.8	75W	2700K	80	3419	25°
L75P30D2530KFL	LED 9W P30 DIM 30KFL	9W	720	80.0	75W	3000K	80	1658	40°
L75P30D2530KNFL	LED 9W P30 DIM 30KNFL	9W	720	80.0	75W	3000K	80	3392	25°
L75P30D2540KFL	LED 9W P30 DIM 40KFL	9W	770	85.6	75W	4000K	80	1759	40°
L75P30D2540KNFL	LED 9W P30 DIM 40KNFL	9W	770	85.6	75W	4000K	80	3701	25°
L75P30D2550KFL	LED 9W P30 DIM 50KFL	9W	770	85.6	75W	5000K	80	1790	40°
L75P30D2550KNFL	LED 9W P30 DIM 50KNFL	9W	770	85.6	75W	5000K	80	3874	25°

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5 YEAR WARRANTY
*Based on 12 hours use per day



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Specifications

ITEM #	DESCRIPTION	WATTS	LUMENS	LPW	REPLACEMENT WATTS	CCT	CRI	MEASURED CBCP	BEAM ANGLE
LED 10.5W PAR30 Lamps – 75W Equiv. • Dimmable • 25,000 Hours									
LED12P30D24KFL	LED 10.5W P30 DIM 24KFL	10.5W	850	76.2	75W	2400K	80	-	40°
LED12P30D24KNFL	LED 10.5W P30 DIM 24KNFL	10.5W	850	76.2	75W	2400K	80	-	25°
LED12P30D24KSP	LED 10.5W P30 DIM 24KSP	10.5W	850	76.2	75W	2400K	80	-	15°
LED12P30D27KFL	LED 10.5W P30 DIM 27KFL	10.5W	850	81	75W	2700K	80	2202	40°
LED12P30D27KFLB	LED 10.5W P30 DIM 27KFL BLACK	10.5W	850	81	75W	2700K	80	2202	40°
LED12P30D27KNFL	LED 10.5W P30 DIM 27KNFL	10.5W	850	81	75W	2700K	80	5031	25°
LED12P30D27KNFLB	LED 10.5W P30SN DIM 27KNFL BLACK	10.5W	850	81	75W	2700K	80	5031	25°
LED12P30D27KSP	LED 10.5W P30 DIM 27KSP	10.5W	850	81	75W	2700K	80	9193	15°
LED12P30D27KSPB	LED 10.5W P30 DIM 27KSP BLACK	10.5W	850	81	75W	2700K	80	9193	15°
LED12P30D30KFL	LED 10.5W P30 DIM 30KFL	10.5W	850	81	75W	3000K	80	2389	40°
LED12P30D30KFLB	LED 10.5W P30 DIM 30KFL BLACK	10.5W	850	81	75W	3000K	80	2389	40°
LED12P30D30KNFL	LED 10.5W P30 DIM 30KNFL	10.5W	850	81	75W	3000K	80	5528	25°
LED12P30D30KNFLB	LED 10.5W P30 DIM 30KNFL BLACK	10.5W	850	81	75W	3000K	80	5528	25°
LED12P30D30KSP	LED 10.5W P30 DIM 30KSP	10.5W	850	81	75W	3000K	80	9006	15°
LED12P30D30KSPB	LED 10.5W P30 DIM 30KSP BLACK	10.5W	850	81	75W	3000K	80	9006	15°
LED12P30D35KFL	LED 10.5W P30 DIM 35KFL	10.5W	850	81	75W	3500K	80	-	40°
LED12P30D35KNFL	LED 10.5W P30 DIM 35KNFL	10.5W	850	81	75W	3500K	80	-	25°
LED12P30D35KSP	LED 10.5W P30 DIM 35KSP	10.5W	850	81	75W	3500K	80	-	15°
LED12P30D41KFL	LED 10.5W P30 DIM 41KFL	10.5W	850	81	75W	4100K	80	2561	40°
LED12P30D41KFLB	LED 10.5W P30 DIM 41KFL BLACK	10.5W	850	81	75W	4100K	80	2561	40°
LED12P30D41KNFL	LED 10.5W P30 DIM 41KNFL	10.5W	850	81	75W	4100K	80	5781	25°
LED12P30D41KNFLB	LED 10.5W P30 DIM 41KNFL BLACK	10.5W	850	81	75W	4100K	80	5781	25°
LED12P30D41KSP	LED 10.5W P30 DIM 41KSP	10.5W	850	81	75W	4100K	80	9491	15°
LED12P30D41KSPB	LED 10.5W P30 DIM 41KSP BLACK	10.5W	850	81	75W	4100K	80	9491	15°
LED12P30D50KFL	LED 10.5W P30 DIM 50KFL	10.5W	850	81	75W	5000K	80	2437	40°
LED12P30D50KFLB	LED 10.5W P30 DIM 50KFL BLACK	10.5W	850	81	75W	5000K	80	2437	40°
LED12P30D50KNFL	LED 10.5W P30 DIM 50KNFL	10.5W	850	81	75W	5000K	80	5575	25°
LED12P30D50KSP	LED 10.5W P30 DIM 50KSP	10.5W	850	81	75W	5000K	80	9647	15°
LED 13.5W PAR30 Lamps – 75W Equiv. • Dimmable • 25,000 Hours									
LED14P30D24KFL	LED 13.5W P30 DIM 24KFL	13.5W	1000	74.1	75W	2400K	80	-	40°
LED14P30D24KNFL	LED 13.5W P30 DIM 24KNFL	13.5W	1000	74.1	75W	2400K	80	-	25°
LED14P30D24KNFLB	LED 13.5W P30 DIM 24KNFL BLACK	13.5W	1000	74.1	75W	2400K	80	-	25°
LED14P30D24KSP	LED 13.5W P30 DIM 24KSP	13.5W	1000	74.1	75W	2400K	80	-	15°
LED14P30D27KFL	LED 13.5W P30 DIM 27KFL	13.5W	1050	77.8	75W	2700K	80	2693	40°
LED14P30D27KFLB	LED 13.5W P30 DIM 27KFL BLACK	13.5W	1050	77.8	75W	2700K	80	2693	40°
LED14P30D27KNFL	LED 13.5W P30 DIM 27KNFL	13.5W	1050	77.8	75W	2700K	80	5808	25°
LED14P30D27KNFLB	LED 13.5W P30 DIM 27KNFL BLACK	13.5W	1050	77.8	75W	2700K	80	5808	25°
LED14P30D27KSP	LED 13.5W P30 DIM 27KSP	13.5W	1050	77.8	75W	2700K	80	10563	15°
LED14P30D27KSPB	LED 13.5W P30 DIM 27KSP BLACK	13.5W	1050	77.8	75W	2700K	80	10563	15°
LED14P30D30KFL	LED 13.5W P30 DIM 30KFL	13.5W	1050	77.8	75W	3000K	80	2849	40°
LED14P30D30KFLB	LED 13.5W P30 DIM 30KFLB	13.5W	1050	77.8	75W	3000K	80	2849	40°

Specifications

ITEM #	DESCRIPTION	WATTS	LUMENS	LPW	REPLACEMENT WATTS	CCT	CRI	MEASURED CBCP	BEAM ANGLE
LED 13.5W PAR30 Lamps – 75W Equiv. • Dimmable • 25,000 Hours									<i>continued...</i>
LED14P30D30KNFL	LED 13.5W P30 DIM 30KNFL	13.5W	1050	77.8	75W	3000K	80	6392	25°
LED14P30D30KNFLB	LED 13.5W P30 DIM 30KNFL BLACK	13.5W	1050	77.8	75W	3000K	80	6392	25°
LED14P30D30KSP	LED 13.5W P30 DIM 30KSP	13.5W	1050	77.8	75W	3000K	80	11181	15°
LED14P30D30KSPB	LED 13.5W P30 DIM 30KSP BLACK	13.5W	1050	77.8	75W	3000K	80	11181	15°
LED14P30D35KFL	LED 13.5W P30 DIM 35KFL	13.5W	1050	77.8	75W	3500K	80	-	40°
LED14P30D35KFLB	LED 13.5W P38 DIM 35KFL BLACK	13.5W	1050	77.8	75W	3500K	80	-	40°
LED14P30D35KNFL	LED 13.5W P30 DIM 35KNFL	13.5W	1050	77.8	75W	3500K	80	-	25°
LED14P30D35KSP	LED 13.5W P38 DIM 35KSP	13.5W	1050	77.8	75W	3500K	80	-	15°
LED14P30D41KFL	LED 13.5W P30 DIM 41KFL	13.5W	1050	77.8	75W	4100K	80	2661	40°
LED14P30D41KFLB	LED 13.5W P30 DIM 41KFL BLACK	13.5W	1050	77.8	75W	4100K	80	2661	40°
LED14P30D41KNFL	LED 13.5W P30 DIM 41KNFL	13.5W	1050	77.8	75W	4100K	80	5781	25°
LED14P30D41KNFLB	LED 13.5W P30 DIM 41KNFL BLACK	13.5W	1050	77.8	75W	4100K	80	5781	25°
LED14P30D41KSP	LED 13.5W P30 DIM 41KSP	13.5W	1050	77.8	75W	4100K	80	12465	15°
LED14P30D41KSPB	LED 13.5W P30 DIM 41KSP BLACK	13.5W	1050	77.8	75W	4100K	80	12465	15°
LED14P30D50KFL	LED 13.5W P38 DIM 50KFL	13.5W	1050	77.8	75W	5000K	80	2837	40°
LED14P30D50KFLB	LED 13.5W P38 DIM 50KFL BLACK	13.5W	1050	77.8	75W	5000K	80	2837	40°
LED14P30D50KNFL	LED 13.5W P30 DIM 50KNFL	13.5W	1050	77.8	75W	5000K	80	5875	25°
LED14P30D50KSP	LED 13.5W P38 DIM 50KSP	13.5W	1050	77.8	75W	5000K	80	12073	15°
LED PAR38 90W Equivalent Options – 10W PAR38 • Dimmable • 5.3" (MOL) x 4.8" (DIA)									
L90P38D2527KFL	LED 10W P38 DIM 27KFL	10W	900	90.0	90W	2700K	80	1872	40°
L90P38D2527KNFL	LED 10W P38 DIM 27KNFL	10W	900	90.0	90W	2700K	80	4199	25°
L90P38D2530KFL	LED 10W P38 DIM 30KFL	10W	900	90.0	90W	3000K	80	1964	40°
L90P38D2530KNFL	LED 10W P38 DIM 30KNFL	10W	900	90.0	90W	3000K	80	4384	25°
L90P38D2540KFL	LED 10W P38 DIM 40KFL	10W	950	95.0	90W	4000K	80	2017	40°
L90P38D2540KNFL	LED 10W P38 DIM 40KNFL	10W	950	95.0	90W	4000K	80	4413	25°
L90P38D2550KFL	LED 10W P38 DIM 50KFL	10W	950	95.0	90W	5000K	80	2222	40°
L90P38D2550KNFL	LED 10W P38 DIM 50KNFL	10W	950	95.0	90W	5000K	80	4383	25°
LED PAR38 120W Equivalent Options – 13W PAR38 • Dimmable • 5.3" (MOL) x 4.8" (DIA)									
L120P38D2527KWFL	LED 13W P38 DIM 27KWFL	13W	1200	92.3	120W	2700K	80	-	60°
L120P38D2527KFL	LED 13W P38 DIM 27KFL	13W	1100	84.6	120W	2700K	80	2584	40°
L120P38D2527KNFL	LED 13W P38 DIM 27KNFL	13W	1100	84.6	120W	2700K	80	6235	25°
L120P38D2530KWFL	LED 13W P38 DIM 30KWFL	13W	1300	100.0	120W	3000K	80	-	60°
L120P38D2530KFL	LED 13W P38 DIM 30KFL	13W	1200	92.3	120W	3000K	80	2508	40°
L120P38D2530KNFL	LED 13W P38 DIM 30KNFL	13W	1200	92.3	120W	3000K	80	6661	25°
L120P38D2540KWFL	LED 13W P38 DIM 40KWFL	13W	1350	103.8	120W	4000K	80	-	60°
L120P38D2540KFL	LED 13W P38 DIM 40KFL	13W	1250	96.2	120W	4000K	80	2348	40°
L120P38D2540KNFL	LED 13W P38 DIM 40KNFL	13W	1250	96.2	120W	4000K	80	6482	25°
L120P38D2550KWFL	LED 13W P38 DIM 50KWFL	13W	1350	103.8	120W	5000K	80	-	60°
L120P38D2550KFL	LED 13W P38 DIM 50KFL	13W	1250	96.2	120W	5000K	80	2562	40°
L120P38D2550KNFL	LED 13W P38 DIM 50KNFL	13W	1250	96.2	120W	5000K	80	6513	25°



LED SMD PAR Lamps

Specifications

ITEM #	DESCRIPTION	WATTS	LUMENS	LPW	REPLACEMENT WATTS	CCT	CRI	MEASURED CBCP	BEAM ANGLE
LED 13.5W PAR38 Lamps – 90W Equiv. • Dimmable • 25,000 Hours									
LED14P38D24KFL	LED 13.5W P38 DIM 24KFL	13.5W	1000	74.1	90W	2400K	80	-	40°
LED14P38D24KNFL	LED 13.5W P38 DIM 24KNFL	13.5W	1000	74.1	90W	2400K	80	-	25°
LED14P38D24KSP	LED 13.5W P38 DIM 24KNFL	13.5W	1000	74.1	90W	2400K	80	-	25°
LED14P38D27KFL	LED 13.5W P38 DIM 27KFL	13.5W	1050	77.8	90W	2700K	80	2480	40°
LED14P38D27KNFL	LED 13.5W P38 DIM 27KNFL	13.5W	1050	77.8	90W	2700K	80	7649	25°
LED14P38D27KNFLB	LED 13.5W P38 DIM 27KNFL BLACK	13.5W	1050	77.8	90W	2700K	80	7649	25°
LED14P38D27KSP	LED 13.5W P38 DIM 27KSP	13.5W	1050	77.8	90W	2700K	80	12073	15°
LED14P38D27KSPB	LED 13.5W P38 DIM 27KSP BLACK	13.5W	1050	77.8	90W	2700K	80	12073	15°
LED14P38D30KFL	LED 13.5W P38 DIM 30KFL	13.5W	1050	77.8	90W	3000K	80	2498	40°
LED14P38D30KNFL	LED 13.5W P38 DIM 30KNFL	13.5W	1050	77.8	90W	3000K	80	7606	25°
LED14P38D30KSP	LED 13.5W P38 DIM 30KSP	13.5W	1050	77.8	90W	3000K	80	11845	15°
LED14P38D30KWFL	LED 13.5W P38 DIM 30KWFL	13.5W	1050	77.8	90W	3000K	80	-	60°
LED14P38D35KFL	LED 13.5W P38 DIM 35KFL	13.5W	1050	77.8	90W	3500K	80	-	15°
LED14P38D35KFLB	LED 13.5W P38 DIM 35KFL BLACK	13.5W	1050	77.8	90W	3500K	80	-	40°
LED14P38D35KNFL	LED 13.5W P38 DIM 35KNFL	13.5W	1050	77.8	90W	3500K	80	-	25°
LED14P38D35KSP	LED 13.5W P38 DIM 35KFL BLAC	13.5W	1050	77.8	90W	3500K	80	-	40°
LED14P38D41KFL	LED 13.5W P38 DIM 41KFL	13.5W	1050	77.8	90W	4100K	80	2678	40°
LED14P38D41KFLB	LED 13.5W P38 DIM 41KFL BLACK	13.5W	1050	77.8	90W	4100K	80	2678	40°
LED14P38D41KNFL	LED 13.5W P38 DIM 41KNFL	13.5W	1050	77.8	90W	4100K	80	8310	25°
LED14P38D41KSP	LED 13.5W P38 DIM 41KSP	13.5W	1050	77.8	90W	4100K	80	13535	15°
LED14P38D41KSPB	LED 13.5W P38 DIM 41KSP BLACK	13.5W	1050	77.8	90W	4100K	80	13535	15°
LED14P38D50KFL	LED 13.5W P38 DIM 50KFL	13.5W	1050	77.8	90W	5000K	80	2647	40°
LED14P38D50KFLB	LED 13.5W P38 DIM 50KFL BLACK	13.5W	1050	77.8	90W	5000K	80	2647	40°
LED14P38D50KNFL	LED 13.5W P38 DIM 50KNFL	13.5W	1050	77.8	90W	5000K	80	8071	25°
LED14P38D50KSP	LED 13.5W P38 DIM 50KNSP	13.5W	1050	77.8	90W	5000K	80	12418	15°
LED 15W PAR38 Lamps – 120W Equiv. • Dimmable • 25,000 Hours									
LED17P38D24KFL	LED 15W P38 DIM 24KFL	15W	1050	70.0	120W	2400K	80	-	40°
LED17P38D24KNFL	LED 15W P38 DIM 24KNFL	15W	1050	70.0	120W	2400K	80	-	25°
LED17P38D24KSP	LED 15W P38 DIM 24KSP	15W	1200	70.0	120W	2400K	80	-	15°
LED17P38D27KFL	LED 15W P38 DIM 27KFL	15W	1200	80.0	120W	2700K	80	2757	40°
LED17P38D27KFLB	LED 15W P38 DIM 27KFL BLACK	15W	1200	80.0	120W	2700K	80	2757	40°
LED17P38D27KNFL	LED 15W P38 DIM 27KNFL	15W	1200	80.0	120W	2700K	80	8857	25°
LED17P38D27KSP	LED 15W P38 DIM 27KSP	15W	1200	80.0	120W	2700K	80	16239	15°
LED17P38D30KFL	LED 15W P38 DIM 30KFL	15W	1200	80.0	120W	3000K	80	3106	40°
LED17P38D30KFLB	LED 15W P38 DIM 30KFL BLACK	15W	1200	80.0	120W	3000K	80	3106	40°
LED17P38D30KNFL	LED 15W P38 DIM 30KNFL	15W	1200	80.0	120W	3000K	80	9274	25°
LED17P38D30KNFLB	LED 15W P38 DIM 30KNFL BLACK	15W	1200	80.0	120W	3000K	80	9274	25°
LED17P38D30KSP	LED 15W P38 DIM 30KSP	15W	1200	80.0	120W	3000K	80	18492	15°
LED17P38D30KSPB	LED 15W P38 DIM 30KSP BLACK	15W	1200	80.0	120W	3000K	80	18492	15°
LED17P38D30KWFLB	LED 15W P38 DIM 30KWFL BLACK	15W	1200	80.0	120W	3000K	80	-	60°
LED17P38D35KFL	LED 15W P38 DIM 35KFL	15W	1200	80.0	120W	3500K	80	-	40°
LED17P38D35KFLB	LED 15W P38 DIM 35KFL BLACK	15W	1200	80.0	120W	3500K	80	-	40°
LED17P38D35KNFL	LED 15W P38 DIM 35KNFL	15W	1200	80.0	120W	3500K	80	-	25°
LED17P38D35KNFLB	LED 15W P38 DIM 35KNFL BLACK	15W	1200	80.0	120W	3500K	80	-	25°
LED17P38D35KSP	LED 15W P38 DIM 35KSP	15W	1200	80.0	120W	3500K	80	-	15°

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5 YEAR
WARRANTY
*Based on 12 hours
use per day

Specifications

ITEM #	DESCRIPTION	WATTS	LUMENS	LPW	REPLACEMENT WATTS	CCT	CRI	MEASURED CBCP	BEAM ANGLE
LED 15W PAR38 Lamps – 120W Equiv. • Dimmable • 25,000 Hours									<i>continued...</i>
LED17P38D41KFL	LED 15W P38 DIM 41KFL	15W	1200	80.0	120W	4100K	80	2870	40°
LED17P38D41KFLB	LED 15W P38 DIM 41KFL BLACK	15W	1200	80.0	120W	4100K	80	2870	40°
LED17P38D41KNFL	LED 15W P38 DIM 41KNFL	15W	1200	80.0	120W	4100K	80	9288	25°
LED17P38D41KNFLB	LED 15W P38 DIM 41KNFLB	15W	1200	80.0	120W	4100K	80	9288	25°
LED17P38D41KSP	LED 15W P38 DIM 41KSP	15W	1200	80.0	120W	4100K	80	18408	15°
LED17P38D41KSPB	LED 15W P38 DIM 41KSP BLACK	15W	1200	80.0	120W	4100K	80	18408	15°
LED17P38D50KFL	LED 15W P38 DIM 50KFL	15W	1200	80.0	120W	5000K	80	2713	40°
LED17P38D50KFLB	LED 15W P38 DIM 50KFL BLACK	15W	1200	80.0	120W	5000K	80	2713	40°
LED17P38D50KNFL	LED 15W P38 DIM 50KNFL	15W	1200	80.0	120W	5000K	80	9387	25°
LED17P38D50KSP	LED 15W P38 DIM 50KSP	15W	1200	80.0	120W	5000K	80	19721	15°
LED PAR38 120W Equivalent Options – 15W PAR38 • Dimmable •									
L150P38D2530KFL	LED 15W P38 DIM 30KFL	15	1500	100.0	120W	3000K	80	3470	40°
L150P38D2530KNFL	LED 15W P38 DIM 30KNFL	15	1500	100.0	120W	3000K	80	7624	25°
L150P38D2540KFL	LED 15W P38 DIM 40KFL	15	1550	103.3	120W	4000K	80	3554	40°
L150P38D2540KNFL	LED 15W P38 DIM 40KNFL	15	1550	103.3	120W	4000K	80	7800	25°
L150P38D2550KFL	LED 15W P38 DIM 50KFL	15	1600	106.7	120W	5000K	80	3880	40°
L150P38D2550KNFL	LED 15W P38 DIM 50KNFL	15	1600	106.7	120W	5000K	80	8028	25°
LED PAR38 120W Equivalent Options – 15W FLAT PAR38 • Dimmable • 5.3" (MOL) x 4.8" (DIA)									
L120FP38D2527KFL	LED 15W P38 FLAT DIM 27K FL	15	1250	83.3	120W	2700K	80	–	40°
L120FP38D2527KNFL	LED 15W P38 FLAT DIM 27K NFL	15	1250	83.3	120W	2700K	80	–	25°
L120FP38D2530KFL	LED 15W P38 DIM FLAT 30KFL	15	1300	86.7	120W	3000K	80	–	40°
L120FP38D2530KNFL	LED 15W P38 DIM FLAT 30K NFL	15	1300	86.7	120W	3000K	80	–	25°
L120FP38D2540KFL	LED 15W P38 DIM FLAT 40KFL	15	1350	90.0	120W	4000K	80	–	40°
L120FP38D2540KNFL	LED 15W P38 DIM FLAT 40K NFL	15	1350	90.0	120W	4000K	80	–	25°
L120FP38D2550KFL	LED 15W P38 DIM FLAT 50K FL	15	1400	93.3	120W	5000K	80	–	40°
L120FP38D2550KNFL	LED 15W P38 DIM FLAT 50K NFL	15	1400	93.3	120W	5000K	80	–	25°
LED 18.5W PAR38 High Output Lamps – 150W Equiv. • Dimmable • 25,000 Hours									
LED17HOP38D27KFL	LED 18.5W HOP38 DIM 27KFL	18.5	1500	81.1	150W	2700K	80	4346	40°
LED17HOP38D27KNFL	LED 18.5W HOP38 DIM 27KNFL	18.5	1500	81.1	150W	2700K	80	9299	25°
LED17HOP38D27KSP	LED 18.5W HOP38 DIM 27KSP	18.5	1500	81.1	150W	2700K	80	21535	15°
LED17HOP38D30KFL	LED 18.5W HOP38 DIM 30KFL	18.5	1500	81.1	150W	3000K	80	4365	40°
LED17HOP38D30KFLB	LED 18.5W HOP38 DIM 30KFL BLK	18.5	1500	81.1	150W	3000K	80	4365	40°
LED17HOP38D30KNFL	LED 18.5W HOP38 DIM 30KNFL	18.5	1500	81.1	150W	3000K	80	12782	25°
LED17HOP38D30KNFLB	LED 18.5W HOP38 DIM 30KNFL BLK	18.5	1500	81.1	150W	3000K	80	12782	25°
LED17HOP38D30KSP	LED 18.5W HOP38 DIM 30KSP	18.5	1500	81.1	150W	3000K	80	23699	15°
LED17HOP38D30KSPB	LED 18.5W HOP38 DIM 30KSP BLK	18.5	1500	81.1	150W	3000K	80	23699	15°
LED17HOP38D35KFL	LED 18.5W HOP38 DIM 35KFL	18.5	1500	81.1	150W	3500K	80	-	40°
LED17HOP38D35KFLB	LED 18.5W HOP38 DIM 35KFL BLK	18.5	1500	81.1	150W	3500K	80	-	40°
LED17HOP38D35KNFL	LED 18.5W HOP38 DIM 35KNFL	18.5	1500	81.1	150W	3500K	80	-	25°
LED17HOP38D35KSP	LED 18.5W HOP38 DIM 35KSP	18.5	1500	81.1	150W	3500K	80	-	15°
LED17HOP38D35KWFL	LED 18.5W HOP38 DIM 35KWFL	18.5	1500	81.1	150W	3500K	80	-	60°
LED17HOP38D41KFL	LED 18.5W HOP38 DIM 41KFL	18.5	1500	81.1	150W	4100K	80	4604	40°
LED17HOP38D41KNFL	LED 18.5W HOP38 DIM 41KNFL	18.5	1500	81.1	150W	4100K	80	11614	25°
LED17HOP38D41KSP	LED 18.5W HOP38 DIM 41KSP	18.5	1500	81.1	150W	4100K	80	22458	15°
LED17HOP38D50KFL	LED 18.5W HOP38 DIM 50KFL	18.5	1500	81.1	150W	5000K	80	4446	40°
LED17HOP38D50KNFL	LED 18.5W HOP38 DIM 50KNFL	18.5	1500	81.1	150W	5000K	80	12467	25°
LED17HOP38D50KSP	LED 18.5W HOP38 DIM 50KSP	18.5	1500	81.1	150W	5000K	80	21535	15°

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