



LED High Lumen PAR Lamps

Product Specifications



TCP's LED High Lumen PAR lamp combines traditional beauty with top-notch technology for wherever bright light is needed.

Reasons to choose the LED High Lumen PAR Lamps from TCP

- Up to 85% more efficient than incandescent/halogen replacements provides instant energy savings
- 25,000 hour rated life minimizes replacement and maintenance costs
- Smooth dimming creates just the right amount of light for any environment
- Wet location rated for outdoor use
- Available in Flood, Narrow Flood and Spot Beam Angles for every application

Ideal Applications

- Outdoor spaces
- Security
- Barns
- Garages

Specifications:

Color Temperatures 2700K; 3000K;
3500K; 4100K; 5000K
Input Line Voltage 120V
Input Line Frequency 50/60HZ
Lamp Life (Rated) 25,000 hours

Beam Angle 15° Spot; 25° Narrow Flood; 40° Flood
CRI 80
Wet location rated for outdoor use.





LED High Lumen PAR Lamps

Specifications:



ITEM #	DESCRIPTION	VOLTAGE	LED WATTS	WATTAGE EQUIVALENT	LUMENS	LPW	CRI	CPCB	COLOR TEMP	BEAM ZANGLE	BASE
P38 30W 15° Spot • 25,000 hours											
L30P38D2527KSP	LED 30W P38 DIM 27K SP	120V	30	250	2700	90	80	20,745	2700K	15°	E26
L30P38D2530KSP	LED 30W P38 DIM 30K SP	120V	30	250	3000	100	80	22,233	3000K	15°	E26
L30P38D2535KSP	LED 30W P38 DIM 35K SP	120V	30	250	3000	100	80	23,322	3500K	15°	E26
L30P38D2541KSP	LED 30W P38 DIM 41K SP	120V	30	250	3000	100	80	21,740	4100K	15°	E26
L30P38D2550KSP	LED 30W P38 DIM 50K SP	120V	30	250	3000	100	80	23,126	5000K	15°	E26
P38 30W 25° Narrow Flood • 25,000 hours											
L30P38D2527KNFL	LED 30W P38 DIM 27K NFL	120V	30	250	2700	90	80	9,955	2700K	25°	E26
L30P38D2530KNFL	LED 30W P38 DIM 30K NFL	120V	30	250	3000	100	80	10,794	3000K	25°	E26
L30P38D2535KNFL	LED 30W P38 DIM 35K NFL	120V	30	250	3000	100	80	10,990	3500K	25°	E26
L30P38D2541KNFL	LED 30W P38 DIM 41K NFL	120V	30	250	3000	100	80	10,665	4100K	25°	E26
L30P38D2550KNFL	LED 30W P38 DIM 50K NFL	120V	30	250	3000	100	80	11,284	5000K	25°	E26
P38 30W 40° Flood • 25,000 hours											
L30P38D2527KFL	LED 30W P38 DIM 27K FL	120V	30	250	2700	90	80	6,340	2700K	40°	E26
L30P38D2530KFL	LED 30W P38 DIM 30K FL	120V	30	250	3000	100	80	6,414	3000K	40°	E26
L30P38D2535KFL	LED 30W P38 DIM 35K FL	120V	30	250	3000	100	80	6,845	3500K	40°	E26
L30P38D2541KFL	LED 30W P38 DIM 41K FL	120V	30	250	3000	100	80	6,483	4100K	40°	E26
L30P38D2550KFL	LED 30W P38 DIM 50K FL	120V	30	250	3000	100	80	6,637	5000K	40°	E26

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RoHS
COMPLIANT

5 YEAR
WARRANTY
*Based on 12 hours
use per day



LED COB 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 lamp to meet your needs.

Reasons to choose the LED COB PAR Lamps from TCP

- Provides designer grade light quality with same look as halogen replacements
- Perfect for sensitive display lighting such as galleries
- Enhances colors of focal point while maintaining uniformity throughout the lighting installation
- Track or downlight installations are not strained by excess weight
- Suitable for wet locations—when exposed to water, use only with device base up
- Seamlessly blends into lighting applications

Ideal Applications

- Retail
- Display lights
- Track lighting
- Outdoor settings
- Galleries

Specifications

Voltage 120V
Input Line Frequency..... 50/60HZ
Lamp Life (Rated) 25,000 hours
Minimum Starting Temp -7.6°F/-22°C
Maximum Operating Temp..... 113°F/ 45°C

CRI ≥ 80
Beam Angle 15°, 25°, 40°, 60°
Base E26
Warranty 5 Years
Suitable for use in totally enclosed fixtures



Specifications



ITEM #	DESCRIPTION	WATTS	REPLACEMENT WATTS	LUMENS	LPW	COLOR	CRI	MOL (inches)	DIA (inches)	MEASURED CBCP	BEAM ANGLE
7W P20 Lamps – Dimmable • 25,000 Hours – PHASING OUT for L7P20D25 series, See new PAR20 spec sheet.											
LED8P20D24KFL	LED 7W P20 DIM 24KFL	7	50	550	78.6	2400K	80	3.5"	2.5"	—	40°
LED8P20D24KNFL	LED 7W P20 DIM 24KNFL	7	50	550	78.6	2400K	80	3.5"	2.5"	—	25°
LED8P20D27KFL	LED 7W P20 DIM 27KFL	7	50	600	85.7	2700K	80	3.5"	2.5"	1208	40°
LED8P20D27KFLB	LED 7W P20 DIM 27KFL BLACK	7	50	600	85.7	2700K	80	3.5"	2.5"	1208	40°
LED8P20D27KNFL	LED 7W P20 DIM 27KNFL	7	50	600	85.7	2700K	80	3.5"	2.5"	2030	25°
LED8P20D27KNFLB	LED 7W P20 DIM 27KNFL BLACK	7	50	600	85.7	2700K	80	3.5"	2.5"	2030	25°
LED8P20D27KSP	LED 7W P20 DIM 27KSP	7	50	600	85.7	2700K	80	3.5"	2.5"	4898	15°
LED8P20D30KFL	LED 7W P20 DIM 30KFL	7	50	625	89.3	3000K	80	3.5"	2.5"	1187	40°
LED8P20D30KFLB	LED 7W P20 DIM 30KFL BLACK	7	50	625	89.3	3000K	80	3.5"	2.5"	1187	40°
LED8P20D30KNFL	LED 7W P20 DIM 30KNFL	7	50	625	89.3	3000K	80	3.5"	2.5"	2050	25°
LED8P20D30KNFLB	LED 7W P20 DIM 30KNFL BLACK	7	50	625	89.3	3000K	80	3.5"	2.5"	2050	25°
LED8P20D30KSP	LED 7W P20 DIM 30KSP	7	50	625	89.3	3000K	80	3.5"	2.5"	5391	15°
LED8P20D35KFL	LED 7W P20 DIM 35KFL	7	50	675	96.4	3500K	80	3.5"	2.5"	1722	40°
LED8P20D35KNFL	LED 7W P20 DIM 35KNFL	7	50	675	96.4	3500K	80	3.5"	2.5"	4807	25°
LED8P20D41KFL	LED 7W P20 DIM 41KFL	7	50	675	96.4	4100K	80	3.5"	2.5"	1383	40°
LED8P20D41KFLB	LED 7W P20 DIM 41KFL BLACK	7	50	675	96.4	4100K	80	3.5"	2.5"	1383	40°
LED8P20D41KNFL	LED 7W P20 DIM 41KNFL	7	50	675	96.4	4100K	80	3.5"	2.5"	2174	25°
LED8P20D41KNFLB	LED 7W P20 DIM 41KNFL BLACK	7	50	675	96.4	4100K	80	3.5"	2.5"	2174	25°
LED8P20D41KSP	LED 7W P20 DIM 41KSP	7	50	675	96.4	4100K	80	3.5"	2.5"	5411	15°
LED8P20D50KFL	LED 7W P20 DIM 50KFL	7	50	700	100	5000K	80	3.5"	2.5"	1330	40°
LED8P20D50KFLB	LED 7W P20 DIM 50KFL BLACK	7	50	700	100	5000K	80	3.5"	2.5"	1330	40°
LED8P20D50KNFL	LED 7W P20 DIM 50KNFL	7	50	700	100	5000K	80	3.5"	2.5"	2172	25°
LED8P20D50KSP	LED 7W P20 DIM 50KSP	7	50	700	100	5000K	80	3.5"	2.5"	5599	15°
10W P30 Short Neck Lamps – Dimmable • 25,000 Hours											
LED12P30SD24KFL	LED 10W P30SN DIM 24KFL	10	75	800	90.0	2400K	80	3.6"	3.8"	1619	40°
LED12P30SD24KNFL	LED 10W P30SN DIM 24KNFL	10	75	800	90.0	2400K	80	3.6"	3.8"	—	25°
LED12P30SD24KSP	LED 10W P30SN DIM 24KSP	10	75	800	85.0	2400K	80	3.6"	3.8"	—	15°
LED12P30SD27KFL	LED 10W P30SN DIM 27KFL	10	75	850	85.0	2700K	80	3.6"	3.8"	1817	40°
LED12P30SD27KFLB	LED 10W P30SN DIM 27KFL BLACK	10	75	850	85.0	2700K	80	3.6"	3.8"	1817	40°
LED12P30SD27KNFL	LED 10W P30SN DIM 27KNFL	10	75	850	85.0	2700K	80	3.6"	3.8"	4025	25°
LED12P30SD27KNFLB	LED 10W P30SN DIM 27KNFL BLACK	10	75	850	85.0	2700K	80	3.6"	3.8"	4025	25°
LED12P30SD27KSP	LED 10W P30SN DIM 27KSP	10	75	850	85.0	2700K	80	3.6"	3.8"	8042	15°
LED12P30SD30KFL	LED 10W P30SN DIM 30KFL	10	75	850	85.0	3000K	80	3.6"	3.8"	1858	40°
LED12P30SD30KFLB	LED 10W P30SN DIM 30KFL BLACK	10	75	850	85.0	3000K	80	3.6"	3.8"	1858	40°

NOTE: All items come in shipping cartons of 12.



LED COB PAR Lamps

ITEM #	DESCRIPTION	WATTS	REPLACEMENT WATTS	LUMENS	LPW	COLOR	CRI	MOL (inches)	DIA (inches)	MEASURED CBCP	BEAM ANGLE
13.5W P38 Lamps – Dimmable • 25,000 Hours - Continued											
LED14P38D41KFL	LED 13.5W P38 DIM 41KFL	13.5	90	1050	77.8	4100K	80	5.3"	4.8"	2678	40°
LED14P38D41KFLB	LED 13.5W P38 DIM 41KFL BLACK	13.5	90	1050	77.8	4100K	80	5.3"	4.8"	2678	40°
LED14P38D41KNFL	LED 13.5W P38 DIM 41KNFL	13.5	90	1050	77.8	4100K	80	5.3"	4.8"	8310	25°
LED14P38D41KSP	LED 13.5W P38 DIM 41KSP	13.5	90	1050	77.8	4100K	80	5.3"	4.8"	13535	15°
LED14P38D41KSPB	LED 13.5W P38 DIM 41KSP BLACK	13.5	90	1050	77.8	4100K	80	5.3"	4.8"	13535	15°
LED14P38D50KFL	LED 13.5W P38 DIM 50KFL	13.5	90	1050	77.8	5000K	80	5.3"	4.8"	2647	40°
LED14P38D50KFLB	LED 13.5W P38 DIM 50KFL BLACK	13.5	90	1050	77.8	5000K	80	5.3"	4.8"	2647	40°
LED14P38D50KNFL	LED 13.5W P38 DIM 50KNFL	13.5	90	1050	77.8	5000K	80	5.3"	4.8"	8071	25°
LED14P38D50KSP	LED 13.5W P38 DIM 50KSP	13.5	90	1050	77.8	5000K	80	5.3"	4.8"	12418	15°
15W P38 Lamps – Dimmable • 25,000 Hours											
LED17P38D24KFL	LED 15W P38 DIM 24KFL	15	120	1050	70.0	2400K	80	5.3"	4.8"	—	40°
LED17P38D24KNFL	LED 15W P38 DIM 24KNFL	15	120	1050	70.0	2400K	80	5.3"	4.8"	—	25°
LED17P38D24KSP	LED 15W P38 DIM 24KSP	15	120	1050	70.0	2400K	80	5.3"	4.8"	—	15°
LED17P38D27KFL	LED 15W P38 DIM 27KFL	15	120	1200	80.0	2700K	80	5.3"	4.8"	2757	40°
LED17P38D27KFLB	LED 15W P38 DIM 27KFL BLACK	15	120	1200	80.0	2700K	80	5.3"	4.8"	2757	40°
LED17P38D27KNFL	LED 15W P38 DIM 27KNFL	15	120	1200	80.0	2700K	80	5.3"	4.8"	8857	25°
LED17P38D27KSP	LED 15W P38 DIM 27KSP	15	120	1200	80.0	2700K	80	5.3"	4.8"	16239	15°
LED17P38D30KFL	LED 15W P38 DIM 30KFL	15	120	1200	80.0	3000K	80	5.3"	4.8"	3106	40°
LED17P38D30KFLB	LED 15W P38 DIM 30KFL BLACK	15	120	1200	80.0	3000K	80	5.3"	4.8"	3106	40°
LED17P38D30KNFL	LED 15W P38 DIM 30KNFL	15	120	1200	80.0	3000K	80	5.3"	4.8"	9274	25°
LED17P38D30KNFLB	LED 15W P38 DIM 30KNFL BLACK	15	120	1200	80.0	3000K	80	5.3"	4.8"	9274	25°
LED17P38D30KSP	LED 15W P38 DIM 30KSP	15	120	1200	80.0	3000K	80	5.3"	4.8"	18492	15°
LED17P38D30KSPB	LED 15W P38 DIM 30KSP BLACK	15	120	1200	80.0	3000K	80	5.3"	4.8"	18492	15°
LED17P38D30KWFLB	LED 15W P38 DIM 30KWFL BLACK	15	120	1200	80.0	3000K	80	5.3"	4.8"	—	60°
LED17P38D35KFL	LED 15W P38 DIM 35KFL	15	120	1200	80.0	3500K	80	5.3"	4.8"	2994	40°
LED17P38D35KFLB	LED 15W P38 DIM 35KFL BLACK	15	120	1200	80.0	3500K	80	5.3"	4.8"	2994	40°
LED17P38D35KNFL	LED 15W P38 DIM 35KNFL	15	120	1200	80.0	3500K	80	5.3"	4.8"	9405	25°
LED17P38D35KNFLB	LED 15W P38 DIM 35KNFL BLACK	15	120	1200	80.0	3500K	80	5.3"	4.8"	9405	25°
LED17P38D35KSP	LED 15W P38 DIM 35KSP	15	120	1200	80.0	3500K	80	5.3"	4.8"	18094	15°
LED17P38D41KFL	LED 15W P38 DIM 41KFL	15	120	1200	80.0	4100K	80	5.3"	4.8"	2870	40°
LED17P38D41KFLB	LED 15W P38 DIM 41KFL BLACK	15	120	1200	80.0	4100K	80	5.3"	4.8"	2870	40°
LED17P38D41KNFL	LED 15W P38 DIM 41KNFL	15	120	1200	80.0	4100K	80	5.3"	4.8"	9288	25°
LED17P38D41KNFLB	LED 15W P38 DIM 41KNFLB	15	120	1200	80.0	4100K	80	5.3"	4.8"	9288	25°
LED17P38D41KSP	LED 15W P38 DIM 41KSP	15	120	1200	80.0	4100K	80	5.3"	4.8"	18408	15°
LED17P38D41KSPB	LED 15W P38 DIM 41KSP BLACK	15	120	1200	80.0	4100K	80	5.3"	4.8"	18408	15°
LED17P38D50KFL	LED 15W P38 DIM 50KFL	15	120	1200	80.0	5000K	80	5.3"	4.8"	2713	40°
LED17P38D50KFLB	LED 15W P38 DIM 50KFL BLACK	15	120	1200	80.0	5000K	80	5.3"	4.8"	2713	40°
LED17P38D50KNFL	LED 15W P38 DIM 50KNFL	15	120	1200	80.0	5000K	80	5.3"	4.8"	9387	25°
LED17P38D50KSP	LED 15W P38 DIM 50KSP	15	120	1200	80.0	5000K	80	5.3"	4.8"	19721	15°

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