



California Quality LED Lamps

Product Specifications



TCP's California Quality High CRI LED line offers exceptional color consistency and rendering while meeting all requirements for Title 24 JA8-2016-E and Title 20.

Reasons to choose the California Quality LED Lamps from TCP

- Excellent Color Consistency and CRI enhances colors of focal point while maintaining uniformity throughout lighting installation from lamp to lamp
- Energy savings of UP to 80% less energy than halogen alternatives
- Long lasting, minimalizing replacement and maintenance costs
- Smooth uniform dimming
- UL approval for damp and wet locations means most can be used outdoors when protected from elements, withstands humidity indoors/outdoors. PAR-style lamps can be used in wet locations.
- Shatter resistant, lowering the risk of injury and breakage
- Meets California Title 20 Tier 2 Specifications

Ideal Applications

- Track and display lights
- Sconces
- General lighting
- Table and Floor Lamps
- Ceiling Fixture and Scones
- Recessed downlights
- Protected Outdoor Fixtures

Specifications:

Voltage 120v
 Input Line Frequency..... 50/60HZ
 Lamp Life (Rated) 15,000 / 25,000 / 35,000 hours
 Minimum Starting Temp -22°C
 Maximum Operating Temp..... 45°C

CRI..... ≥ 90
 Beam Angle Omnidirectional, 360°, 110°, 40°, 25°
 Base E12, E26, GU5.3, GU10, GU24
 Warranty 3 and 5 Years
 Suitable for use in totally enclosed fixtures



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Specifications:

A Lamps



6W A19



10W GU24 A19



10W A19



13W A19



17W A21



17.5W GU24 A21



17/10/6 W A21 3 Way

BR Lamps



8W BR30



16W BR30



13.5W BR40

R20 Lamp



7W R20

MR16 Lamps



7W GU10 MR16



6.5W GU5.3 MR16

PAR Lamps



13W PAR38



10W PAR30



10W PAR30SN



7W PAR20



7W PAR16

Downlights



4" Downlights



5" & 6" Downlights

Filaments



9W A19



4.5W B11



4.5W G16



4.5W G25



5W T10



4.2W ST19



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ITEM #	DESCRIPTION	WATTS	REPLACEMENT WATTS	LUMENS	BEAM ANGLE	COLOR	HOURS	CRI	MOL (inches)	DIA (inches)	TITLE 20	JAB	ENERGY STAR	BASE	CASE QTY
A Lamps – Dimmable • 25,000 Hours															
L40A19D2527KCQ	A19 40W 27K DIM CQ	6	40	475	OMNI	2700K	25,000	90	4.0	2.2	Y	Y	Y	E26	48
L40A19D2530KCQ	A19 40W 30K DIM CQ	6	40	475	OMNI	3000K	25,000	90	4.0	2.2	Y	Y	Y	E26	48
L40A19D2541KCQ	A19 40W 41K DIM CQ	6	N/A	525	OMNI	4100K	25,000	90	4.0	2.2	Y	N/A	Y	E26	48
L40A19D2550KCQ	A19 40W 50K DIM CQ	6	N/A	525	OMNI	5000K	25,000	90	4.0	2.2	Y	N/A	Y	E26	48
L11A19GUD2527KCQ	LED 10W A19 GU24 DIM 27K CQ	10	60	800	OMNI	2700K	25,000	90	4.8	2.4	Y	Y	Y	GU24	48
L11A19GUD2530KCQ	LED 10W A19 GU24 DIM 30K CQ	10	60	850	OMNI	3000K	25,000	90	4.8	2.4	Y	Y	Y	GU24	48
L60A19D2527KCQ	A19 60W 27K DIM CQ	10	60	800	OMNI	2700K	25,000	90	4.3	2.4	Y	Y	Y	E26	48
L60A19D2530KCQ	A19 60W 30K DIM CQ	10	60	800	OMNI	3000K	25,000	90	4.3	2.4	Y	Y	Y	E26	48
L60A19D2541KCQ	A19 60W 41K DIM CQ	10	N/A	800	OMNI	4100K	25,000	90	4.3	2.4	Y	N/A	Y	E26	48
L60A19D2550KCQ	A19 60W 50K DIM CQ	10	N/A	800	OMNI	5000K	25,000	90	4.3	2.4	Y	N/A	Y	E26	48
L75A19D2527KCQ	A19 75W 27K DIM CQ	13	75	1100	OMNI	2700K	25,000	90	4.4	2.5	Y	Y	Y	E26	48
L75A19D2530KCQ	A19 75W 30K DIM ECQ	13	75	1100	OMNI	3000K	25,000	90	4.4	2.5	Y	Y	Y	E26	48
L75A19D2541KCQ	A19 75W 41K DIM CQ	13	N/A	1100	OMNI	4100K	25,000	90	4.4	2.5	Y	N/A	Y	E26	48
L75A19D2550KCQ	A19 75W 50K DIM CQ	13	N/A	1100	OMNI	5000K	25,000	90	4.4	2.5	Y	N/A	Y	E26	48
L100A21GUD2527KCQ	A21 100W 27K GU24 DIM CQ	16.5	100	1600	OMNI	2700K	25,000	90	5.2	2.5	Y	Y	Y	GU24	48
L100A21GUD2530KCQ	A21 100W 30K GU24 DIM CQ	16.5	100	1600	OMNI	3000K	25,000	90	5.2	2.5	Y	Y	Y	GU24	48
L100A21D2527KCQ	A21 100W 27K DIM CQ	17	100	1600	OMNI	2700K	25,000	90	5.2	2.8	Y	Y	Y	E26	48
L100A21D2530KCQ	A21 100W 30K DIM CQ	17	100	1625	OMNI	3000K	25,000	90	5.2	2.8	Y	Y	Y	E26	48
L100A21D2541KCQ	A21 100W 41K DIM CQ	17	N/A	1675	OMNI	4100K	25,000	90	5.2	2.8	Y	N/A	Y	E26	48
L100A21D2550KCQ	A21 100W 50K DIM CQ	17	N/A	1675	OMNI	5000K	25,000	90	5.2	2.8	Y	N/A	Y	E26	48
L100A213W2527KCQ	A21 3 WAY 100/60/40W 27K CQ	17/10/6	100/60/40	1650/800/450	OMNI	2700K	25,000	90	5.2	2.8	Y	N/A	Y	E26	48
L100A213W2530KCQ	A21 3 WAY 100/60/40W 30K CQ	17/10/6	100/60/40	1650/800/450	OMNI	3000K	25,000	90	5.2	2.8	Y	N/A	Y	E26	48
L100A213W2541KCQ	A21 3 WAY 100/60/40W 41K CQ	17/10/6	N/A	1700/800/450	OMNI	4100K	25,000	90	5.2	2.8	Y	N/A	Y	E26	48
L100A213W2550KCQ	A21 3 WAY 100/60/40W 50K CQ	17/10/6	N/A	1700/800/450	OMNI	5000K	25,000	90	5.2	2.8	Y	N/A	Y	E26	48
BR Lamps – Dimmable • 25,000 Hours															
L65BR30D2527KCQ	BR30 65W 27K DIM CQ	8	65	650	110°	2700K	25,000	90	5.4	3.8	Y	Y	Y	E26	12
L65BR30D2530KCQ	BR30 65W 30K DIM CQ	8	65	650	110°	3000K	25,000	90	5.4	3.8	Y	Y	Y	E26	12
L65BR30D2541KCQ	BR30 65W 41K DIM CQ	8	N/A	650	110°	4100K	25,000	90	5.4	3.8	Y	N/A	Y	E26	12
L65BR30D2550KCQ	BR30 65W 50K DIM CQ	8	N/A	700	110°	5000K	25,000	90	5.4	3.8	Y	N/A	Y	E26	12
L100BR30D2527KCQ	BR30 100W 27K DIM CQ	16	100	1500	110°	2700K	25,000	90	5.4	3.8	Y	Y	Y	E26	12
L100BR30D2530KCQ	BR30 100W 30K DIM CQ	16	100	1550	110°	3000K	25,000	90	5.4	3.8	Y	Y	Y	E26	12
L100BR30D2541KCQ	BR30 100W 41K DIM CQ	16	N/A	1600	110°	4100K	25,000	90	5.4	3.8	Y	N/A	Y	E26	12
L100BR30D2550KCQ	BR30 100W 50K DIM CQ	16	N/A	1600	110°	5000K	25,000	90	5.4	3.8	Y	N/A	Y	E26	12
L85BR40D2527KCQ	BR40 85W 27K DIM CQ	13.5	85	1065	110°	2700K	25,000	90	6.1	5.0	Y	Y	Y	E26	12
L85BR40D2530KCQ	BR40 85W 30K DIM CQ	13.5	85	1065	110°	3000K	25,000	90	6.1	5.0	Y	Y	Y	E26	12
L85BR40D2541KCQ	BR40 85W 41K DIM CQ	13.5	N/A	1065	110°	4100K	25,000	90	6.1	5.0	Y	N/A	Y	E26	12
L85BR40D2550KCQ	BR40 85W 50K DIM CQ	13.5	N/A	1065	110°	5000K	25,000	90	6.1	5.0	Y	N/A	Y	E26	12
R20 Lamps – Dimmable • 25,000 Hours															
L50R20D2527KCQ	R20 50W 27K DIM CQ	7	50	525	110°	2700K	25,000	90	3.8	2.5	Y	Y	Y	E26	48
L50R20D2530KCQ	R20 50W 30K DIM CQ	7	50	525	110°	3000K	25,000	90	3.8	2.5	Y	Y	Y	E26	48
MR16 Lamps – Dimmable • 25,000 Hours															
L50MR16GUD2527KFLCQ	MR16 50W 27K GU10 DIM 40° CQ	7	50	500	40°	2700K	25,000	90	2.3	2.0	Y	Y	Y	GU10	48
L50MR16GUD2530KFLCQ	MR16 50W 30K GU10 DIM 40° CQ	7	50	500	40°	3000K	25,000	90	2.3	2.0	Y	Y	Y	GU10	48
L50MR16D2527KFLCQ	MR16 50W 27K GU5.3 DIM ES 40°	6.5	50	430	40°	2700K	25,000	90	2.0	2.0	Y	Y	Y	GU5.3	48
L50MR16D2530KFLCQ	MR16 50W 30K GU5.3 DIM ES 40°	6.5	50	470	40°	3000K	25,000	90	2.0	2.0	Y	Y	Y	GU5.3	48





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PAR Lamps – Dimmable • 25,000 Hours															
L90P38D2527KFLCQ	PAR38 90W 27K DIM 40° CQ	13	90	950	40°	2700K	25,000	90	5.3	4.8	Y	Y	Y	E26	12
L90P38D2530KFLCQ	PAR38 90W 30K DIM 40° CQ	13	90	1000	40°	3000K	25,000	90	5.3	4.8	Y	Y	Y	E26	12
L75P30D2527KNFLCQ	P30 75W 27K DIM 25° CQ	10	75	750	25°	2700K	25,000	90	4.6	3.8	Y	Y	Y	E26	12
L75P30D2530KNFLCQ	P30 75W 30K DIM 25° CQ	10	75	750	25°	3000K	25,000	90	4.6	3.8	Y	Y	Y	E26	12
L75P30D2527KFLCQ	P30 75W 27K DIM 40° CQ	10	75	750	40°	2700K	25,000	90	4.6	3.8	Y	Y	Y	E26	12
L75P30D2530KFLCQ	P30 75W 30K DIM 40° CQ	10	75	750	40°	3000K	25,000	90	4.6	3.8	Y	Y	Y	E26	12
L75P30SD2527KNFLCQ	P30 75W SN 27K DIM 25° CQ	9.5	75	750	25°	2700K	25,000	90	3.8	3.6	Y	Y	Y	E26	12
L75P30SD2530KNFLCQ	P30 75W SN 30K DIM 25° CQ	9.5	75	750	25°	3000K	25,000	90	3.8	3.6	Y	Y	Y	E26	12
L75P30SD2527KFLCQ	P30 75W SN 27K DIM 40° CQ	9.5	75	750	40°	2700K	25,000	90	3.8	3.6	Y	Y	Y	E26	12
L75P30SD2530KFLCQ	P30 75W SN 30K DIM 40° CQ	9.5	75	750	40°	3000K	25,000	90	3.8	3.6	Y	Y	Y	E26	12
L50P20D2527KNFLCQ	P20 50W 27K DIM 25° CQ	7	50	550	25°	2700K	25,000	90	3.5	2.5	Y	Y	Y	E26	48
L50P20D2530KNFLCQ	P20 50W 30K DIM 25° CQ	7	50	550	25°	3000K	25,000	90	3.5	2.5	Y	Y	Y	E26	48
L50P20D2527KFLCQ	P20 50W 27K DIM 40° CQ	7	50	600	40°	2700K	25,000	90	3.5	2.5	Y	Y	Y	E26	48
L50P20D2530KFLCQ	P20 50W 30K DIM 40° CQ	7	50	600	40°	3000K	25,000	90	3.5	2.5	Y	Y	Y	E26	48
L50P16D2527KFLCQ	P16 50W 27K DIM 40° CQ	7	50	500	40°	2700K	25,000	90	3.5	2.5	Y	Y	Y	E26	48
L50P16D2530KFLCQ	P16 50W 30K DIM 40° CQ	7	50	500	40°	3000K	25,000	90	3.5	2.5	Y	Y	Y	E26	48
Downlights – Dimmable • 35,000 Hours															
L75DR4D3527KCCQ	Downlight 4" 27K DIM CQ	9.5	75	750	110°	2700K	35,000	90	3.0	5.0	Y	Y	Y	E26	12
L75DR4D3530KCCQ	Downlight 4" 30K DIM CQ	9.5	75	750	110°	3000K	35,000	90	3.0	5.0	Y	Y	Y	E26	12
L75DR4D3541KCCQ	Downlight 4" 30K DIM CQ	9.5	N/A	750	110°	4100K	35,000	90	3.0	5.0	Y	N/A	Y	E26	12
L85DR56D3527KCCQ	Downlight 5/6" 27K DIM CQ	10.5	85	850	110°	2700K	35,000	90	3.0	7.5	Y	Y	Y	E26	6
L85DR56D3530KCCQ	Downlight 5/6" 30K DIM CQ	10.5	85	850	110°	3000K	35,000	90	3.0	7.5	Y	Y	Y	E26	6
L85DR56D3541KCCQ	Downlight 5/6" 30K DIM CQ	10.5	N/A	850	110°	4100K	35,000	90	3.0	7.5	Y	N/A	Y	E26	6
Filament Lamps – Dimmable • 15,000 Hours															
LFF60A19D1527KCCQ	LED 9W GLASS A19 DIM 27K CQ	9	60	810	OMNI	2700K	15,000	90	4.3	2.4	Y	N	Y	E26	48
LFF60A19D1530KCCQ	LED 9W GLASS A19 DIM 30K CQ	9	60	810	OMNI	3000K	15,000	90	4.3	2.4	Y	N	Y	E26	48
FB11D4027ECCQ	LED FIL 4.5W B11 CL E12 27K CQ	4.5	40	350	360°	2700K	15,000	90	3.8	1.4	Y	Y	Y	E12	48
FG16D4027EFCQ	LED FIL 4.5W G16 FR E12 27K CQ	4.5	40	360	360°	2700K	15,000	90	3.4	2.0	Y	N	Y	E12	48
FG16D4027ECCQ	LED FIL 4.5W G16 CL E12 27K CQ	4.5	40	360	360°	2700K	15,000	90	3.4	2.0	Y	N	Y	E12	48
FG25D4027FCQ	LED FIL 4.5W G25 FR E26 27K CQ	4.5	40	350	360°	2700K	15,000	90	4.5	3.2	Y	N	Y	E26	48
FG25D4027CCQ	LED FIL 4.5W G25 CL E26 27K CQ	4.5	40	350	360°	2700K	15,000	90	4.5	3.2	Y	N	Y	E26	48
FT1005D4027CCQ	LED FIL 5W T10 CL E26 27K CQ	5	40	450	360°	2700K	15,000	90	5.3	1.2	Y	N	N	E26	48
FST19D4027CCQ	LED FIL 4.2W ST19 CL E26 27K CQ	4.2	40	340	360°	2700K	15,000	90	5.4	2.5	Y	N	Y	E26	48

