



# 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



## 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
<b>A Lamps – Dimmable • 25,000 Hours</b>															
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
L11A19GUD2535KCQ	LED 10W A19 GU24 DIM 35K CQ	10	60	850	OMNI	3500K	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
L60A19D2535KCQ	A19 60W 35K DIM CQ	10	60	800	OMNI	3500K	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 CQ	13	75	1100	OMNI	3000K	25,000	90	4.4	2.5	Y	Y	Y	E26	48
L75A19D2535KCQ	A19 75W 35K DIM CQ	13	75	1100	OMNI	3500K	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
L100A21GUD2535KCQ	A21 100W 35K GU24 DIM CQ	16.5	100	1600	OMNI	3500K	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
L100A21D2535KCQ	A21 100W 35K DIM CQ	17	100	1625	OMNI	3500K	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
<b>BR Lamps – Dimmable • 25,000 Hours</b>															
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
<b>R20 Lamps – Dimmable • 25,000 Hours</b>															
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





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ITEM #	DESCRIPTION	WATTS	REPLACEMENT WATTS	LUMENS	BEAM ANGLE	COLOR	HOURS	CRI	MOL (inches)	DIA (inches)	TITLE 20	JA8	ENERGY STAR	BASE	CASE QTY
<b>MR16 Lamps – Dimmable • 25,000 Hours</b>															
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
<b>PAR Lamps – Dimmable • 25,000 Hours</b>															
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
L90P38D2527KNFLCQ	PAR38 90W 27K DIM 25° CQ	13	90	950	25°	2700K	25,000	90	5.3	4.8	Y	Y	Y	E26	12
L90P38D2530KNFLCQ	PAR38 90W 30K DIM 25° CQ	13	90	1000	25°	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	12
L50P20D2530KNFLCQ	P20 50W 30K DIM 25° CQ	7	50	550	25°	3000K	25,000	90	3.5	2.5	Y	Y	Y	E26	12
L50P20D2527KFLCQ	P20 50W 27K DIM 40° CQ	7	50	600	40°	2700K	25,000	90	3.5	2.5	Y	Y	Y	E26	12
L50P20D2530KFLCQ	P20 50W 30K DIM 40° CQ	7	50	600	40°	3000K	25,000	90	3.5	2.5	Y	Y	Y	E26	12
L50P16D2527KFLCQ	P16 50W 27K DIM 40° CQ	7	50	500	40°	2700K	25,000	90	3.5	2.0	Y	Y	Y	E26	12
L50P16D2530KFLCQ	P16 50W 30K DIM 40° CQ	7	50	500	40°	3000K	25,000	90	3.5	2.0	Y	Y	Y	E26	12
<b>Downlights – Dimmable • 35,000 Hours</b>															
L75DR4D3527KCQ	Downlight 4" 27K DIM CQ	9.5	75	750	110°	2700K	35,000	90	3.0	5.0	Y	Y	Y	E26	12
L75DR4D3530KCQ	Downlight 4" 30K DIM CQ	9.5	75	750	110°	3000K	35,000	90	3.0	5.0	Y	Y	Y	E26	12
L75DR4D3541KCQ	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
L85DR56D3527KCQ	Downlight 5/6" 27K DIM CQ	10.5	85	850	110°	2700K	35,000	90	3.0	7.5	Y	Y	Y	E26	6
L85DR56D3530KCQ	Downlight 5/6" 30K DIM CQ	10.5	85	850	110°	3000K	35,000	90	3.0	7.5	Y	Y	Y	E26	6
L85DR56D3541KCQ	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
<b>Filament Lamps – Dimmable • 15,000 Hours</b>															
IFF60A19D1527KCQ	LED 9W GLASS A19 DIM 27K CQ	9	60	810	OMNI	2700K	15,000	90	4.3	2.4	Y	N	Y	E26	48
IFF60A19D1530KCQ	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

