



# 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 JA8-2019-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, minimizing replacement and maintenance costs
- Smooth uniform dimming
- UL approval for damp and wet locations means most can be used outdoors when protected from elements as well as withstand humidity indoors and 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 Sconces
- 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 .....  $\geq 90$   
 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



RoHS  
COMPLIANT

3 YEAR  
WARRANTY  
\*Based on 12 hours  
use per day

5 YEAR  
WARRANTY  
\*Based on 12 hours  
use per day



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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	N	N	GU10	12
L50MR16GUD2530KFLCQ	MR16 50W 30K GU10 DIM 40° CQ	7	50	500	40°	3000K	25,000	90	2.3	2.0	Y	N	N	GU10	12
L50MR16D2527KFLCQ	MR16 50W 27K GU5.3 DIM 40° 12V	6.5	50	430	40°	2700K	25,000	90	2.0	2.0	Y	Y	Y	GU5.3	12
L50MR16D2530KFLCQ	MR16 50W 30K GU5.3 DIM 40° 12V	6.5	50	470	40°	3000K	25,000	90	2.0	2.0	Y	Y	Y	GU5.3	12
<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
L75P30D2535KNFLCQ	P30 75W 35K DIM 25° CQ	10	75	750	25°	3500K	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
L75P30D2535KFLCQ	P30 75W 35K DIM 40° CQ	10	75	750	40°	3500K	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" 41K 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" 41K 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>															
LFF60A19D1527KCQ	LED 9W GLASS A19 DIM 27K CQ	9	60	810	OMNI	2700K	15,000	90	4.3	2.4	Y	N	Y	E26	12
LFF60A19D1530KCQ	LED 9W GLASS A19 DIM 30K CQ	9	60	810	OMNI	3000K	15,000	90	4.3	2.4	Y	N	Y	E26	12
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	12
<b>FG16D4027EFCQ</b>	<b>LED FIL 4.5W G16 FR E12 27K CQ</b>	<b>4.5</b>	<b>40</b>	<b>360</b>	<b>360°</b>	<b>2700K</b>	<b>15,000</b>	<b>90</b>	<b>3.4</b>	<b>2.0</b>	<b>Y</b>	<b>N</b>	<b>Y</b>	<b>E12</b>	<b>12</b>
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	N	E12	12
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	12
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	12
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	12
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	12

