



LED Lamps - Title 20



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Effective January 1, 2018 the California Energy Commission mandated new efficiency requirements for LED replacement lamps manufactured on or after January 1, 2018. This is a California regulation only and does not apply to any other state. Tier 2 standards became effective July 1, 2019.

LEARN MORE:

To learn more about saving money and energy, go to www.LED.com.

For more information contact your Current sales representative. Full California Title 20 Requirements related to Lighting Products may be found at:

<http://www.energy.ca.gov/appliances>

PRODUCTS INCLUDED AND BASIC REQUIREMENTS:

General Service, Directional, Recessed Can Retrofit, and Decorative LED Lamps with E12, E17, E26 and GU-24 bases.

LED lamps manufactured on or after July 1, 2019, shall meet the following performance criteria:

- Average CRI of 82 or greater
- Power Factor of 0.7 or greater
- Rated life of 10,000 hours or more
- Minimum efficacy of 80 lm/W
- Compliance score (efficacy + 2.3 x CRI) of 297 or greater
- Light distribution:
 - Omidirectional lamps (A-Lamps) meet ENERGY STAR® Lamps v2.0 requirements
 - Decorative lamps (B, BA, C, CA, F, or G) meet ENERGY STAR® Lamps v1.1 requirements

Small-Diameter Directional Lamps (MR16 with Pin-bases)

Beginning January 1, 2018, regulated lamps shall meet the following criteria:

- Rated life of 25,000 hours or greater
- Efficacy of at least 80lm/W or efficacy of at least 70 lm/W and Compliance Score (efficacy + CRI) of 165 or greater.



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CUSTOMER NAME _____
 PROJECT NAME _____
 DATE _____ NOTES _____

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Bulb Shape	Base Type	Watts	Order Code	Description	Inner Pack Lamp Qty	Outer Carton Lamp Qty ²	Lumens (Initial)	Color Temp. (Initial)	CRI	Wattage Replacement	Rated Life L70 (Hrs) ¹	Dimmable	ENERGY STAR [®] Status
A19	E26	5.5	93305532	LED6DA19/927/E-4PK	4	24	450	2700K	90	40	15,000	Yes	★
A19	E26	5.5	93305533	LED6DA19/950/E-4PK	4	24	450	5000K	90	40	15,000	Yes	★
A19	E26	10	93305534	LED10DA19/927/E-4PK	4	24	800	2700K	90	60	15,000	Yes	★
A19	E26	10	93305535	LED10DA19/950/E-4PK	4	24	800	5000K	90	60	15,000	Yes	★
A19	E26	13	93305536	LED13DA19/927-4PK	4	24	1100	2700K	90	75	15,000	Yes	★
A19	E26	13	93305537	LED13DA19/950-4PK	4	24	1100	5000K	90	75	15,000	Yes	★
A19	E26	15	93305538	LED15DA19/927-4PK	4	24	1600	2700K	90	100	15,000	Yes	★
A19	E26	15	93305539	LED15DA19/950-4PK	4	24	1600	5000K	90	100	15,000	Yes	★
A19	E26	6	42975	LED6DASW9C-4PK^	4	24	450	2700K	90	40	15,000	Yes	★
A19	E26	6	42976	LED6DADL9C-4PK^	4	24	450	5000K	90	40	15,000	Yes	★
A19	E26	6	98255	LED6DASW9-2P^	2	8	450	2700K	90	40	15,000	Yes	-
A19	E26	10.5	42977	LED10DASW9C-4PK^	4	24	800	2700K	90	60	15,000	Yes	★
A19	E26	10.5	42978	LED10DADL9C-4PK^	4	24	800	5000K	90	60	15,000	Yes	★
A19	E26	10.5	96685	LED10DASW9-2P^	2	8	800	2700K	90	60	15,000	Yes	★
G25	E26	4.5	43269	LED5DG25-GWSW9C3^	3	18	350	2700K	90	40	15,000	Yes	-
MR16	GU5.3	6.5	75153	LED6.5DMR16W83015	1	6	520	3000K	80	50	25,000	Yes	★
MR16	GU5.3	6.5	75158	LED6.5DMR16W84015	1	6	550	4000K	80	50	25,000	Yes	★
MR16	GU5.3	6.5	93222	LED6.5DMR16W83025	1	6	520	3000K	80	50	25,000	Yes	★
MR16	GU5.3	6.5	93228	LED6.5DMR16W84025	1	6	550	4000K	80	50	25,000	Yes	★
MR16	GU5.3	6.5	93223	LED6.5DMR16W83035	1	6	520	3000K	80	50	25,000	Yes	★
MR16	GU5.3	6.5	93229	LED6.5DMR16W84035	1	6	550	4000K	80	50	25,000	Yes	★
R20	E26	5	45545	LED5DR209CSW^	1	6	450	2700K	92	45	15,000	Yes	-
BR30	E26	8	93305498	LED8DBR30/927-6PK	6	24	650	2700K	90	65	15,000	Yes	★
BR30	E26	8	93305499	LED8DBR30/930-6PK	6	24	650	3000K	90	65	15,000	Yes	★
BR30	E26	8	93305510	LED8DBR30/940-6PK	6	24	650	4000K	90	65	15,000	Yes	★
BR30	E26	8	93305512	LED8DBR30/950-6PK	6	24	650	5000K	90	65	15,000	Yes	★
BR40	E26	11	43058	LED11DBR409CSW^	1	6	950	2700K	90	65	15,000	Yes	-
PAR20	E26	7	45441	LED7DP209CSW-1P^	1	6	500	2700K	90	50	15,000	Yes	-
PAR30	E26	12	43094	LED12DP309CSW2P^	1	12	900	2700K	90	75	15,000	Yes	-

¹ The life rating is based on the hours of operation the lamp will provide before reaching 70% of its original lumen output (L70)

² Minimum order quantity = Carton Qty

★ ENERGY STAR[®] status: ENERGY STAR[®] certified. Lamps without a "★" are not ENERGY STAR[®] certified.

^ GE Lighting, a Savant company, lamp, distributed Current Lighting Solutions, LLC.

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