

LED Replacement Lamps

Title 20

Project Name _____
Date _____ Type _____
Notes _____



TIMING

Effective January 1, 2018 the California Energy Commission mandated new efficiency requirements for LED replacements 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.

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
- Light distribution:
 - Omnidirectional 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
- Minimum efficacy of 80 lm/W
- Compliance Score (efficacy + 2.3 x CRI) of 297 or greater.

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.

LEARN MORE:

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

Information provided is subject to change without notice. Please verify all details with Current. All values are design or typical values when measured under laboratory conditions, and Current makes no warranty or guarantee, expressed or implied, that such performance will be obtained under end-use conditions.

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Spec Table

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Bulb Shape	Base Type	Watts	Order Code	Description	UOS	Case Qty**	Lumens Initial	Initial Color Temp	CRI	Wattage Replacement	*Rated Life L70 (Hrs)	Dimmable	ENERGY STAR® Status
G25	E26	4.5	43269	LED5DG25-GWSW9C3^	3	18	350	2700	90	40	15,000	Yes	-
A19	E26	6	42975	LED6DASW9C-4PK^	4	24	450	2700	90	40	15,000	Yes	★
A19	E26	6	42976	LED6DADL9C-4PK^	4	24	450	5000	90	40	15,000	Yes	★
A19	E26	6	98255	LED6DASW9-2P^	2	8	450	2700	90	40	15,000	Yes	-
A19	E26	10.5	96685	LED10DASW9-2P^	2	8	800	2700	90	60	15,000	Yes	★
A19	E26	10.5	42977	LED10DASW9C-4PK^	4	24	800	2700	90	60	15,000	Yes	★
A19	E26	10.5	42978	LED10DADL9C-4PK^	4	24	800	5000	90	60	15,000	Yes	★
MR16	GU5.3	6.5	75153	LED6.5DMR16W83015	1	6	520	3000	80	50	25,000	Yes	★
MR16	GU5.3	6.5	75158	LED6.5DMR16W84015	1	6	550	4000	80	50	25,000	Yes	★
MR16	GU5.3	6.5	93222	LED6.5DMR16W83025	1	6	520	3000	80	50	25,000	Yes	★
MR16	GU5.3	6.5	93228	LED6.5DMR16W84025	1	6	550	4000	82	50	25,000	Yes	★
MR16	GU5.3	6.5	93223	LED6.5DMR16W83035	1	6	520	3000	80	50	25,000	Yes	★
MR16	GU5.3	6.5	93229	LED6.5DMR16W84035	1	6	550	4000	80	50	25,000	Yes	★
R20	E26	5	45545	LED5DR209CSW^	1	6	450	2700	92	45	15,000	Yes	-
BR40	E26	11	43058	LED11DBR409CSW^	1	6	950	2700	90	65	15,000	Yes	-
PAR20	E26	7	45441	LED7DP209CSW-1P^	1	6	500	2700	92	50	15,000	Yes	-
PAR30	E26	12	43094	LED12DP309CSW2P^	1	12	900	2700	92	75	15,000	Yes	-
PAR38	E26	16	43076	LED16DP389CWW-2P^	2	12	1,300	2700	92	120	15,000	Yes	-

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

** Minimum order quantity = Case Qty

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

^ GE Lighting, a Savant company, lamp, distributed by GE Current, a Daintree company.