

LED Replacement Lamps

Title 20

Project Name _____

Date _____ Type _____

Notes _____



TIMING

Effective January 1, 2018 the California Energy Commission is mandating new efficiency requirements for LED replacements lamps that are manufactured on or after January 1, 2018. This is a California regulation only and does not apply to any other state.

Set up your transition plan today.

For more information contact your Current sales representative. Full California Title 20 Requirements can be found at <http://www.energy.ca.gov/title20/>

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 January 1, 2018, 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 68 lm/W

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 • Minimum efficacy of 68 lm/W

LEARN MORE:

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

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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	6	350	2700	90	40	15,000	Yes	-
A19	E26	6	42975	LED6DASW9C-4PK	4	6	450	2700	90	40	15,000	Yes	★
A19	E26	6	42976	LED6DADL9C-4PK	4	6	450	5000	90	40	15,000	Yes	★
A19	E26	6	98255	LED6DASW9-2P	2	6	450	2700	90	40	15,000	Yes	-
A19	E26	10.5	96685	LED10DASW9-2P	2	6	800	2700	90	60	15,000	Yes	★
A19	E26	10.5	42977	LED10DASW9C-4PK	4	6	800	2700	90	60	15,000	Yes	★
A19	E26	10.5	42978	LED10DADL9C-4PK	4	6	800	5000	90	60	15,000	Yes	★
A19	E26	10.5	36835	LED10DASW9C-2PK	2	6	800	2700	90	60	15,000	Yes	-
A21	E26	17	44148	LED17DASW9C-2PK	2	6	1,600	2700	90	100	15,000	Yes	★
MR16	GU5.3	6.5	75155	LED6.5DMR16W82715	1	6	500	2700	80	50	25,000	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	93226	LED6.5DMR16W82725	1	6	500	2700	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	93227	LED6.5DMR16W82735	1	6	500	2700	80	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	★
MR16	GU5.3	6	20168	LED6DMR16-32735	1	6	500	2700	80	50	25,000	Yes	★
MR16	GU5.3	6	20156	LED6DMR16-38325	1	6	500	3000	81	50	25,000	Yes	★
R20	E26	5	45545	LED5DR209CSW	1	6	450	2700	92	45	15,000	Yes	-
BR30	E26	8	45177	LED8DBR309CSW2P	2	6	700	2700	92	65	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	84392	LED12DP30RW92725	1	6	850	2700	90	75	25,000	Yes	★
PAR30	E26	12	84395	LED12DP30RW92740	1	6	850	2700	90	75	25,000	Yes	★
PAR30	E26	12	84379	LED12DP30RW93025	1	6	900	3000	90	75	25,000	Yes	★
PAR30	E26	12	84380	LED12DP30RW93040	1	6	900	3000	90	75	25,000	Yes	★
PAR30L	E26	12	84407	LED12DP3LRW92740	1	6	850	2700	90	75	25,000	Yes	★
PAR30L	E26	12	43096	LED12DP3L9CSW2P 120	1	6	900	2700	92	75	25,000	Yes	-
PAR30L	E26	12	84399	LED12DP3LRW93025	1	6	900	3000	90	75	25,000	Yes	★
PAR30L	E26	12	84400	LED12DP3LRW93040	1	6	900	3000	90	75	25,000	Yes	★
PAR30L	E26	18	75065	LED18P30LW93015	1	6	1400	3000	90	75	25,000	-	★
PAR30L	E26	18	75078	LED18P30LW93025	1	6	1400	3000	90	75	25,000	-	★
PAR30	E26	12	43094	LED12DP309CSW2P	1	6	900	2700	92	75	15,000	Yes	-
PAR38	E26	16	43076	LED16DP389CWW-2P	2	6	1,300	2700	92	120	15,000	Yes	-
PAR38	E26	18	92923	LED18D38W3927/25	1	6	1250	2700	92	100	25,000	Yes	★
PAR38	E26	18	92926	LED18D38W3927/40	1	6	1250	2700	92	120	25,000	Yes	★
PAR38	E26	18	92927	LED18D38W3930/15	1	6	1350	3000	92	75	25,000	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 rating (L70)

** Minimum order quantity = 6

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

UL 1993 Environmental Requirements for LED LAMPS

Location, damp – Exterior or interior location that is normally or periodically subject to condensation of moisture in, on, or adjacent to, electrical equipment, and includes partially protected locations.

Location, dry – Location not normally subject to dampness, may include a location subject to temporary dampness, i.e., building under construction, provided ventilation is adequate to prevent an accumulation of moisture.

Location, wet – Location in which water or other liquid can drip, splash, or flow on or against electrical equipment.

Notes: 1) Product descriptions ending in "TP" indicate a carded blister or clamshell package nested in a tray for shelf display. Cards also designed for hook display.