

PHILIPS

LED lamps

California Title 20



Philips LED lamps

California Title 20

offerings & guidelines

The California Energy Commission has mandated new efficiency requirements for LED replacement lamps that are manufactured on or after July 1, 2019. This is a California regulation only and does not apply to any other state.

California Title 20 offerings & guidelines

Products included and basic requirements to be Title 20 compliant

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, must meet the following performance criteria:

- CRI of 82 or greater
- Individual color scores of R1, R2, R3, R4, R5, R6, R7 and R8 of 72 or greater
- Minimum Efficacy of 80 LPW and minimum compliance score of 297 Compliance score = efficacy + (2.3 * CRI)
- Power factor of 0.7 or greater
- A color point that meets the requirements in the Table B1 of Annex B1 of ANSI C78.377-2015 for color targets and color consistency
- Rated life of 10,000 hours or greater
- Light Distribution:
 1. Omnidirectional lamps (A-lamps) meet ENERGY STAR® lamps v2.0 requirements
 2. Decorative lamps (B, BA, C, CA, F, or G) meet ENERGY STAR® lamps v1.1
 3. Standby power of 0.2W or less



Small-Diameter Directional Lamps (Non- E26 bases)

- Minimum Efficacy of 80 LPW or Minimum efficacy of 70 LPW and a minimum compliance score of 165 (compliance score = efficacy + CRI)
- Rated life of 25,000 hours or greater

LED Products outside the scope of T20 regulation

LED lamps less than 150 lumens with E12 bases or LED lamps less than 200 lumens with E26, E17 or GU-24 bases

For more information contact your Signify sales representative

Full California Title 20 Requirements can be found at: www.energy.ca.gov/title20/

For more information on Philips LED Lamps, please visit: www.philips.com/ledlamps

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