

State-Regulated LED Lamps: New Standard Effective July 1, 2019

New, more stringent efficiency standards take effect for state-regulated LED lamps beginning July 1, 2019.

All state-regulated LED lamps manufactured on or after July 1, 2019, and sold or offered for sale in California must meet more stringent standards and appear in the active section of the California Energy Commission's Modernized Appliance Efficiency Database System (MAEDbS). The new standards require a higher minimum compliance score and minimum efficacy than the previous standards, and require manufacturers of connected or "smart" lamps to meet a minimum standby mode power of 0.2 watt or less. Existing minimum requirements for color quality, consistency, chromaticity, power factor, and lifetime still apply.

Units of state-regulated LED lamps that were manufactured before July 1, 2019, and certified successfully to MAEDbS, remain lawful for sale until the existing inventory is exhausted.

Test procedures and standards for state-regulated LED lamps are located in California Code of Regulations, Title 20, sections 1604(k) and 1605.3(k)(2).

Additional questions may be addressed by calling the Appliances Title 20 Compliance Assistance Call Center, toll free inside California at (888) 838-1467, or outside California at (916) 651-7100, or by emailing appliances@energy.ca.gov. To obtain a copy of the regulations or other related compliance assistance documents, visit the Appliance Efficiency Program website at <http://www.energy.ca.gov/appliances>.