

Document Summary

Detail Type	Detail
Commodity	LED Lamps
Purchasing Standard	DGS 39101628
Revision Level	A
Revision Date	Aug 24, 2017

Revision History

Bid Spec	Rev Level	Revision Date	Author	Summary of Changes
DGS 39101628	A	Aug. 24, 2017	Velazquez, I.	Purchasing standard development
DGS 39101628	A	May 20, 2019	Velazquez, I.	Updating web links
DGS 39101628	A	Feb 10, 2020	Velazquez, I.	Updating web links

1.0 SCOPE

DGS Purchasing Standards provide the minimum criteria purchases must meet to be considered Environmentally Preferable (EPP), aka “green”, by the state of California. They establish a mechanism for incorporating performance and environmental requirements that meet the state’s environmentally preferable goals, into procurements and policy.

Per Public Contract Code (PCC) §12400 through 12404, Environmentally Preferable Purchasing, the purchasing standard herein establishes minimum EPP requirements for LED lamps with screw bases or twist & lock bases specified in the Table 1, henceforth, products.

2.0 APPLICABLE LAWS and INDUSTRY STANDARDS

Departments must adhere to all applicable laws, regulations, policies, best practices, and purchasing authority requirements, e.g. California Codes, California Code of Regulations, State Administrative Manual, Management Memos, and State Contracting Manual Volume 2 and 3, as applicable.

This list is for informational purposes only and is not all-inclusive. It is the state department’s responsibility to ensure the purchase adheres to all applicable laws, regulations, policies, best practices, and purchasing authority requirements.

2.1 LAWS and REGULATIONS

- [PCC §12400, Environmentally Preferable Purchasing](#)
- [EO B-18-12, Governor's Green Building Initiative](#)
- [California Code of Regulations \(CCR\), Title 20, Division 2, Chapter 4, Article 4, Appliance Efficiency Regulations](#)

2.2 POLICY

None listed

3.0 ENVIRONMENTALLY PREFERABLE PURCHASING REQUIREMENTS

Products must meet all minimum requirements established in this section in order to conform to be considered EPP.

Table 1: LED Lamps Covered in this Standard

Commodity	UNSPSC ¹	ANSI ² Base Type
LED Lamps	39101628	E12: Candelabra (screw base) E17: Intermediate (screw base) E26: Medium (screw base) GU24: 24mm (twist & lock)

- LED lamps must at least meet the minimum requirements in the [Voluntary California Quality Light-Emitting Diode \(LED\) Lamp Specification 3.0](#) and must be listed as “voluntarily certified” on California Energy Commission’s (CEC) [Modernized Appliance](#)

¹ United Nations Standard Products and Services Code (UNSPSC)

² American National Standards Institute (ANSI)

[Efficiency Database System \(MAEBDS\)](#). This requirement applies until CEC adopts the voluntary specification into regulations.

- Under this DGS Purchasing Standard, LED lamps must meet a 90 CRI rating

4.0 RESOURCES.

Find lamps meeting the voluntary specification on [MAEDBS](#) by selecting “Lighting Products” and “State-Regulated Light Emitting Diode Lamp” under the “Appliance Type” tab.

Visit the [Buying Green website](#) for additional information on janitorial supplies.

Learn more about UNSPSCs by visiting [United Nations Standard Products and Services Code®](#).