

## Company News:

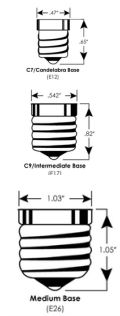
Plusrite not only provides the finest lighting product solutions for commercial, industrial and residential projects, but remains committed to helping our customers and partners stay informed of new lighting regulations. We offer ample resources through our website and social media channels.

## The US Department of Energy issues new lighting standards:

The USDOE's new rules will effectively eliminate Halogen/Incandescent Lamps from the market by adopting two new rules for light bulbs, also known as general service lamps (GSLs).

### Two New Rulings:

**Rule# 1:** The first rule established and expanded the definition of GSLs to cover almost all screw-based bulbs, with very few exceptions:



The DOE also established and expanded the technical specifications of GSLs:

- Has a medium E26/E27; E17; or E11/E12 ANSI base.
- Can operate at a voltage of 12V/24V, at or between 100V-130V, at or between 200V-240V, or of 277V for integrated lamps, or is able to operate at any voltage for non-integrated lamps.
- Has an initial lumen output of greater than or equal to 310 lumens (or 232 lumens for modified spectrum GSILs) and less than or equal to 3,300 lumens.
- Is not a light fixture.
- Is not an LED downlight retrofit kit.
- Is used in general lighting applications.

**Rule# 2:** The second rule implemented a minimum efficiency standard of 45 lumens per watt (LPW) for light bulbs (often referred to as the "lighting backstop").

- If a lamp is determined to be a GSL, it must be 45 LPW or greater.
- However, all CFL and LED lamps may continue to be sold because they exceed the minimum requirement of greater than 45 LPW.

As a result of these new lighting standards, various active Plusrite Halogen and CFL lamps will no longer be available, including most Halogen PAR, BR, and MR16 reflector lamps. Because Plusrite is committed to continuing to provide lighting solutions, we will be providing alternative sustainable solutions to our customers and partners, including our broad portfolio of NaturaLED lamps.

To learn more about the new regulations from the Department of Energy, and Plusrite's recommendations, click the links below:

DOE Impacted Lamps List with NaturaLED replacements: [See Download Link for our NaturaLED replacement List](#)

Federal Register – Energy Conservation Standards for GSLs:

<https://www.federalregister.gov/documents/2023/01/11/2022-28072/energy-conservation-program-energy-conservation-standards-for-general-service-lamps>