

The new legislation has created much confusion about lighting. Here are a few myths we'd like to shed some light on.

#### Myth 1: The higher the bulb wattage, the brighter the bulb will be.



Incandescent bulbs traditionally follow this myth, but the emergence of more efficient lighting has blown this idea out of the water. Most incandescent bulb replacements function at lower wattages while producing the same level of brightness.

#### Myth 2: Energy efficient bulbs are only available in those funny-looking spiral shaped compact fluorescents.



There is no need to sacrifice the style you like for energy efficiency. Bulbrite's EcoHalogen bulbs have the same look as traditional incandescents.

#### Myth 3: It is not worth replacing traditional bulbs with energy efficient ones due to the increased cost.



Choosing a more energy efficient light source can result in significant savings! You may not believe it, but you can see a substantial difference in your electric bill by simply making the switch today.

#### Myth 4: Energy efficient bulbs are not dimmable.



There are many energy efficient alternatives for dimming. Halogen bulbs are an excellent example. Since they operate like an incandescent, they offer the same dimming capabilities. Bulbrite's EcoHalogen bulbs are the energy efficient choice for dimming.

# Stay Educated. Stay Ahead.

For more information on EISA, visit us online at www.bulbrite.com/EISA.

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# Yes, you've read correctly. It's time to say "bye-bye" to the traditional reflectors you've grown to know and love.

One of the most commonly used bulbs in your home, particularly if you have recessed lighting in the ceilings, is a halogen reflector or PAR. Although these bulbs were great for a variety of reasons, studies have shown that this is an inefficient light source today.



In 2007, Congress passed a law to encourage the use of more efficient bulbs nationwide. According to this new legislation, the Energy Independence and Security Act (EISA), all light bulbs must be up to 30% more efficient as of January 1, 2012.

Due to the new energy efficient standards, some of the bulbs you currently use in your home will no longer be available.

Traditional PAR lamp manufacturing stopped on July 14th, 2012. There are 3 energy efficient alternatives available today: energy efficient halogens, compact fluorescents (CFL) or light emitting diodes (LED). Here's how each option measures up:







**EcoHalogen** 

LED

Benefits	EcoHalogen	CFL	LED
Same Shape	<b>/</b> +	<b>V</b>	<b>V</b>
Similar Brightness	<b>/</b> +	<b>V</b>	<b>V</b>
Full Dimmability	<b>/</b> +		<b>V</b>
Cost Effective	<b>/</b> +	<b>V</b>	
Energy Saving	<b>V</b>	<b>V</b>	<b>/</b> +

# Why should you replace your **Halogen pars?**

Besides the fact that it's the law, making the switch to an energy efficient light bulb has many benefits and here are just a few:



## Save money!

Energy efficient light bulbs have the ability to produce the light output you want with less energy consumption. Less energy consumption means your electric bill will decrease. Cha-ching... that's more money in your pocket!

 Incandescent lighting, the light source developed more than 100 years ago and still in use today, consumes the most energy and provides the least amount of light.1



#### Save the environment!

Let's shed some light on energy consumption and why it's a problem:

- The US consumes about 19.5 million barrels of oil per day, which represents more than double the amount of oil consumed by any other country in the world.2
- Lighting in the US accounts for nearly 14% of the country's energy consumption between the residential and commercial sector.2

Making the switch to more energy efficient light bulbs would lower carbon dioxide emissions equivalent to removing 1/3 of the nation's cars from the highways. Reducing the electricity consumed by just 1% would eliminate the need for an average sized power plant.3

## Make the switch today.

July 14th, 2012 marked a new era for lighting. High wattage halogen PARs were eliminated and more efficient light bulbs will take their place.

<b>Effective</b> Date	<b>Current</b> Halogen PAR Wattage	<b>New</b> EcoHalogen PAR Wattage
7-14- <b>2012</b>	90W	70W
7-14- <b>2012</b>	75W	60W
7-14- <b>2012</b>	50W	39W

The replacements utilize new halogen technology which offers the same light quality you want, while saving energy.

## **Start Saving Now!**

Bulbrite's EcoHalogen PAR series is a perfect energyefficient replacement for your lighting needs!

Now a 70 watt EcoHalogen PAR bulb produces the same light as your old 90 watt bulb !



EcoHalogen PAR20



EcoHalogen PAR30 **Short Neck** 



EcoHalogen PAR30 Long Neck



EcoHalogen PAR38

Bulbrite's full line of EcoHalogen products will fit any lighting application!













EcoHalogen

**EcoHalogen** A19 3-Way A19 True Daylight

EcoHalogen EcoHalogen G25

<sup>1</sup> U.S. Lighting Market Characterization - Volume I: National Lighting Inventory and Energy Consumption Estimate - Sept. 2002 by the Consortium for Energy Efficiency - cee1.org

<sup>2</sup> Energy Information Administration - eia.doe.gov

<sup>3</sup> National Energy Education Development project-need.org