

# Lightology

## WILL MY LIGHT BULBS BE OUTLAWED?

Some “General Purpose Lamps,” are being phased out of production and replaced by lamps of similar shape and light output which consume less energy.

*“Replacement lamps will still be available to fit existing fixtures but will meet the improved energy standard, i.e. more lumens per watt.”*

## WHAT LAMPS WILL BE AFFECTED?

The incandescent A-line regulations primarily affect the common 40W, 60W, 75W and 100W incandescent lamps. Starting in 2012, the new law requires an increase in efficiency by approximately 30%. The more efficient lamp replacements will offer a reduction in lamp wattage while maintaining the same light output as their predecessors.

Previous Wattage	New Wattage	Light Output	Minimum Life	Effective Date
100W	72W	1490-2600	1000 Hrs.	1/1/2012
75W	53W	1050-1489	1000 Hrs.	1/1/2013
60W	43W	750-1049	1000 Hrs.	1/1/2014
40W	29W	310-749	1000 Hrs.	1/1/2014

## WHAT LAMPS ARE NOT AFFECTED?

*Most Specialty and Decorative lamps are not regulated and will continue to be sold.*

- Appliance lamps
- Plant light lamps
- Sign service lamps
- Bug lamps
- Colored lamps
- Marine lamps
- Silver bowl lamps
- Black light lamps
- Left hand thread lamps
- Showcase lamps
- Vibration service lamps
- Reflector lamps
- Traffic signal lamps
- Rough service lamps
- Infrared lamps
- Marine signal service lamps
- 3-Way incandescent lamps
- Shatter-resistant lamps
- G-Shape lamps with a diameter of 5 inches or more
- T-Shape lamps that use no more than 40 watts or have a length of more than 10 inches
- B, BA, CA, F, G16-1/2, G-25, G30, S, or M-14 lamps (of 40 watts or less)

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## HOW WILL I REPLACE OLD LAMPS WHEN THEY BURN OUT?

Replacement lamps are already available which meet the new energy conservation standard. Refer to the chart below for common replacement options or ask your lighting consultant for more suggestions.

### 3 CHOICES FOR REPLACING A 100W LAMP

#### INCANDESCENT / HALOGEN



Sylvania: 50006-L3  
72A17SSHLSW4120V

Price	\$2.50
Lumens	1490
Wattage	72W
LPW	20.7
Color	3000K
CRI	100

#### COMPACT FLUORESCENT (CFL)



Sylvania: 29395  
CF30EL/TWIST/830

Price	\$11.00
Lumens	1600
Wattage	30W
LPW	53.3
Color	<b>3000K</b>
CRI	82



Bulbrite: 509532  
CF32C/WW

Price	\$10.58
Lumens	1920
Wattage	32W
LPW	60
Color	<b>2700K</b>
CRI	82