

ILLUMINATING FACTS

Since January 2012, federal legislation has required light bulbs to be more efficient.

The chart below shows currently available energy efficient bulbs.

Energy Efficient Light Bulbs

Quick Reference Guide

| OLD BULBS | | NEW EFFICIENCY STANDARDS | | NEW BULBS | EEI Energy Efficient Incandescent | CFL* Compact Fluorescent Lamp | LED* Light Emitting Diode |
|--|---|---|--|---|---|---|---|
|  | 100 Watt Medium Base | Maximum wattage 72 Watts Lumens (brightness) 1,490-2,600 Life (hours) 1,000 | | Watts Energy Reduction Life (hours) Lifetime Savings | 72 30% 1,000 \$2 | 23 75% 10,000 \$54 | 17 83% 25,000+ \$160 |
|  | 75 Watt Medium Base | Maximum wattage 53 Watts Lumens (brightness) 1,050-1,489 Life (hours) 1,000 | | Watts Energy Reduction Life (hours) Lifetime Savings | 53 30% 1,000 \$2 | 18 75% 10,000 \$40 | 13 83% 25,000+ \$160 |
|  | 60 Watt Medium Base | Maximum wattage 43 Watts Lumens (brightness) 750-1,049 Life (hours) 1,000 | | Watts Energy Reduction Life (hours) Lifetime Savings | 42 30% 1,000 \$2 | 13 75% 10,000 \$35 | 9 85% 25,000+ \$160 |
|  | 40 Watt Medium Base | Maximum wattage 29 Watts Lumens (brightness) 310-749 Life (hours) 1,000 | | Watts Energy Reduction Life (hours) Lifetime Savings | 29 30% 1,000 \$1 | 9 75% 10,000 \$25 | 6 85% 25,000+ \$160 |
|  | PAR20 PAR30 PAR38 Greater than 39 Watts | 19 Lumens per Watt 1,000 Life (hours) Legislation doesn't affect incandescent reflectors, PAR 16, MR 16 and/or GU10 | | Watts Energy Reduction Life (hours) Lifetime Savings | 65 Max up to 30% 1,000 \$6 | 14 75% 10,000 \$50 | 10 85% 25,000+ \$160 |
|  | T12 F34 F40 F96 T8 F32 F96 | 88-89 Lumens per Watt Legislation doesn't affect incandescent reflectors, PAR 16, MR 16 and/or GU10 | | NEW UPGRADES: Watts Energy Reduction Life (hours) Lifetime Savings | Standard T8 Lamp and electronic ballast | | Low Wattage T8 Lamp and low ballast factor electronic ballast |
| | | | | | 72 30% 20,000 \$2 | | 25-28 60% 30,000 \$5 |

Lifetime savings assumes \$0.07 per kilowatt-hour electric rate and 900 annual operating hours.

*Choose a product with the ENERGY STAR® logo for maximum quality and performance.

Go to www.encyencyworks.co/for-home
for a list of local retailers selling discounted energy efficient light bulbs and controls.



Efficiency Works™

Estes Park
Light and Power

Fort Collins
Utilities

Longmont
Power &
Communications

Loveland
Water and Power

Platte River
Power Authority



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