

## LUMEN COMPARISON CHART

The terminology used to describe light bulbs is changing as incandescent bulbs are phased out by law. Lumens measure the amount of light created by a bulb, whereas watts measure the energy used by the bulb to produce lumens.

Traditionally, we've referred to light bulbs by their watts because most people used incandescent light bulbs and knew difference between a 60 and 100 watt bulb. Through the increased use of fluorescent and LED bulbs we use less watts to produce the same amount of lumens, saving us money on energy bills.

We want the correct amount of light for each setting in our homes. Therefore, we need to know the right amount of lumens and find the light bulb that will generate that light. The chart below shows the watts needed for each type of light bulb to achieve the lumens desired.

### Lumen & Watt Comparison Chart

Actual Light Generated	Incandescent Bulbs	Fluorescent Bulbs (CFL)	LED Bulbs (Light Emitting Diode)
Lumens	Watts	Watts	Watts
250	25	4-9	3
450	40	9-13	4-5
800	60	13-15	6-8
1,100	75	18-25	9-13
1,600	100	23-30	16-20
2,000	125	28-40	20-25
2,600	150	30-55	25-28