

Lighting Guide

Your guide to selecting the right lights for you and your home.

DTE

Why Choose LEDs?

- LEDs are more efficient, durable, versatile and longer-lasting than other light bulbs
- LEDs light instantly and provide a better dimming solution than CFLs. ENERGY STAR®-certified LEDs come with a minimum three-year warranty
- LEDs use 70-90% less energy than incandescent bulbs, while providing the same amount of light
- LEDs come in a variety of styles, lumens and temperatures, making them ideal for any indoor and outdoor lighting preferences

Choosing The Right Bulb For Your Home

								
	Pendant	Table or Floor Lamp	Ceiling Fixture	Ceiling Fan	Wall Sconce	Recessed Can	Track Lighting	Outdoor & Outdoor Covered
Covered A Shape								
Outdoor Reflector								
Globe								
Indoor Reflector								
Candelabra								
MR16								

Bulb Comparison

Attributes	LED	Incandescent
Energy Efficiency	85%	10%
Life Span (approximate)	15 years	1 year
Dimmable	Most	All
Color Availability	Warm to Cool	Warm

Color and Brightness

LEDs are available in a variety of colors



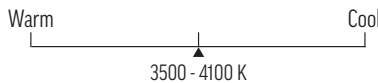
Soft white



Cozy, Inviting Warm Glow
Family room, Dining room, Bedroom



Cool white



Clean, Efficient, Radiant, Crisp Glow
Kitchen, Basement, Bathroom, Garage



Daylight



Alert, Active, Vibrant Glow
Display areas, Home offices

Lighting Facts – Understanding the Label

Lighting Facts	
Per Bulb	
Brightness	800 lumens
Estimated Yearly Energy Cost	\$1.08
Based on 3 hrs/day, 11¢/kWh Cost depends on rates and use	
Life	22.8 years
Based on 3 hrs/day	
Light Appearance	
Energy Used	9 watts

- Indicates brightness
- Estimated energy cost
- Meets EPA requirements
- Estimated life of bulb
- Shows color temperature
- Shows energy used

Lumens tell you exactly how bright the bulb will be, while watts tell you how much energy it will consume to get that light. The higher the lumen, the brighter the light will be. The higher the wattage, the more energy it consumes.

Incandescent Watts	Lumen Equivalence
100W	1600-1800 Lumens
75W	1100-1200 Lumens
60W	800-900 Lumens
40W	400-600 Lumens

