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**A Brilliant Way to Save.**

ENERGY STAR® Qualified LED Lighting  
Makes it Simple.

**Save energy.** ENERGY STAR qualified LED lighting uses at least 75 percent less energy than incandescent lighting.

**Save time.**

- Stop changing light bulbs! Qualified LED lighting products combine the light source and the fixture, meaning you'll never have to change a bulb.
- ENERGY STAR qualified LED lighting lasts at least 25 times longer than incandescent lighting, and 2.5 times longer than typical fluorescent lighting.






**Enjoy better design and performance.**

- ENERGY STAR qualified LED lighting provides a clear and consistent shade of white light throughout the lifetime of the fixture.
- Compact, low-profile fixtures offer greater flexibility in placement.
- Greater durability means long-lasting maintenance-free fixtures.
- LEDs turn on instantly; there is no warm-up time.
- Dimming, timing, and color controls allow for reliable custom settings when used with compatible controls.
- LEDs produce far less heat than incandescents, which can reduce air-conditioning needs.
- Superior light quality won't harm art, fabrics, or other materials.

**Lighting that lasts a generation.**

- Indoors, an ENERGY STAR qualified LED light fixture lasts at least 22 years—25 times longer than an incandescent bulb and 2.5 times longer than a CFL.
- Outdoors, an ENERGY STAR qualified LED light fixture can last more than 10 years—35 times longer than an incandescent bulb and 3.5 times longer than a pin-based CFL.

LEDs: A SMART ALTERNATIVE FOR RECESSED DOWN LIGHTING							
LIGHT SOURCE	LIGHT OUTPUT (LUMENS)			WATTS	LIFETIME (HOURS)	ANNUAL OPERATING COSTS	
	TOTAL LIGHT	USEFUL LIGHT	WASTED LIGHT				
Incandescent bulb 	1,150	575	575	75.0	1,000	\$8.87	
Compact fluorescent light bulb (CFL) 	1,150	575	575	20.0	10,000	\$2.37	
ENERGY STAR qualified LED lighting 	575	575	0	16.5	25,000 or 35,000	\$1.95	

**Aren't all LED lights efficient and long lasting?**

Unfortunately, no. Some manufacturers claim greater efficiency and durability than their products deliver. To be assured that LED products perform as well as the packaging claims, choose an ENERGY STAR qualified model.

