

**TABLE A—POWER, EFFICIENCY, AND OPERATING LIFETIMES OF VARIOUS LAMP TYPES**

Lamp type	Power (W)	Efficiency (lm/W)	Lifetime (kHrs)
Incandescent	15	8	1
Incandescent	100	15	1
Long-life incandescent	135	12	5
Halogen	20	12	3
Halogen	300	24	3
Compact halogen	50	12	2.5
Compact fluorescent	11	50	10
Fluorescent	30	80	20
Red LED	1	45	
White LED		30	100
White LED1		200	100

1. Project target set by US Department of Energy