

COMPARING THE OPERATIONAL COSTS OF INCANDESCENT vs. LED

How much would it cost to purchase and operate each type of bulb over a 25,000 hour lifespan? (That's about 23 years at 3 hours/day.)

	INCANDESCENT	LED
Average cost per bulb	\$1	\$8
Average lifespan of bulb	400 DAYS	23 YEARS
Watts used	60W	10W
Number of bulbs required	21	1
Total purchase price of bulbs required	\$21	\$8
Cost of electricity used (@\$0.12 per kWh)	\$180	\$30
Total cost of operation	\$201	\$38