

LED & Coverage Area (m²)

LED Bulbs	Incandescent	Lumen	Coverage Area (m ²)	Energy Saving
2W	15W	150Lm	1-3	13W
3W	25W	250Lm	2-4	22W
5W	40W	400Lm	3-6	35W
7W	60W	600Lm	6-8	53W
9W	80W	800Lm	8-10	71W
12W	100W	1000Lm	12-15	88W
15W	120W	1200Lm	15-18	105W
18W	150W	1500Lm	18-20	132W

LED VS Incandescent

LED Bulbs	Incandescent	Lumen	Energy Saving	Using Time (hour)	Electricity Price (/KWH)	Charge Savings/Year
2W	15W	150Lm	13W	6h / day	USD \$0.1	USD \$2.9
3W	25W	250Lm	22W	6h / day	USD \$0.1	USD \$4.8
5W	40W	400Lm	35W	6h / day	USD \$0.1	USD \$7.7
7W	60W	600Lm	53W	6h / day	USD \$0.1	USD \$11.6
9W	80W	800Lm	71W	6h / day	USD \$0.1	USD \$15.5
12W	100W	1000Lm	88W	6h / day	USD \$0.1	USD \$19.3
15W	120W	1200Lm	105W	6h / day	USD \$0.1	USD \$23
18W	150W	1500Lm	132W	6h / day	USD \$0.1	USD \$28.9