



## Lighting Orient Co., Limited

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### Incandescent Bulbs vs CFL Bulbs vs LED Bulbs

|                                       | Incandescent Bulbs | CFL Bulbs | LED Bulbs |
|---------------------------------------|--------------------|-----------|-----------|
| Lifespan (hours)                      | 1,500              | 10,000    | 50,000    |
| Power Consumption (Watt)              | 40                 | 9         | 5         |
| KWh of Electricity Over 60K Hours     | 2400               | 540       | 300       |
| Total Electricity Cost (USD 0.12/KWh) | 288.00             | 64.80     | 36.00     |
| Bulbs Needed For 60K Hours            | 40                 | 6         | 1         |
| Total Cost of Bulbs                   | 64                 | 21        | 35        |
| Total Cost                            | 352.00             | 85.80     | 71.00     |

From above data, you can find following conclusion:

1. If we replace one incandescent bulbs by LED bulbs, we can save USD 181 in 60K hours. If we replace 1,000 incandescent bulbs by LED bulbs, we can save USD 181,000. It can save much cost.
2. If we replace one i CFL Bulbs by LED bulbs, we can save USD 14.80 in 60K hours. If we replace 1,000 CFL Bulbs by LED bulbs, we can save USD 14,800. This is also not a small cost.

Therefore, we believe you find advantages of LED bulbs. Because LED technology improve, you can save more cost via LED bulbs in the future.

Top Supplier of LED Bulbs

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