Article published on May 2nd 2012 | Shopping

LED stands for Light emitting diode. led bulb is well known for saving electricity. The first and foremost advantage of using a LED Bulb is that you can save tremendous amount of electricity by using them. If you will calculate the average, value then LED bulbs uses around 80 to 90 percent less energy as compared with other incandescent bulbs. Therefore, these LED bulbs are almost 50% more efficient than the normal quality of bulbs. LED bulbs do not require a warm up time and they contain no mercury and hence can be used with dimmer switches. Your average LED Bulb will last for 20 years or even more with the constant use. The major advantage of using such LED bulbs is that it generates negligible amount of heat due to the low consumption of electricity. However, you can save the environment on a whole. These bulbs do not contain mercury, which all fluorescent bulbs do. The initial cost of using the LED bulb is higher, although in the end it is going to prove as a cost effective solution.

Using LED lighting is considered as a small step towards making our planet greener and safer place to live in. The down light produced by the most modern and robust energy-efficient and environment friendly lighting technology is on the market today. These bulbs can last up to two decades or even more and you will need to replace an equivalent halogen light up to 20 times or even more. The LED bulbs are more energy competent than halogen counterparts too, with bulbs offering around 90% more energy savings. This does clearly mean that you are saving wealth not on alternate costs but on energy expenses as well. They are usually inexpensive in the end.

LED Bulb is manufactured with the help of innovative technology that is inside LEDs as compared with halogens or CFLs. People usually set aside the identical in usefulness outlay as what they have originally compensated after less than a year.

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For more information on a led bulb, check out the info available online; these will help you learn to find the a down light!

Article Keywords:
led bulb, down light

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