



Article Side

Benefits of Led Lighting Products by [Greekeexchange](#)

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Few years ago, the yellow transparent, also called incandescent bulb, was the only option to light up the room. However, with technological advancement, new options have come in the market, of which the most preferred and famous option is LED light. The LED bulbs are made on the basis technology in which it uses hyper conductive materials and shifting atomic charges to create light. It has multitude of particles and each particle has either negative or positive charged, with the help of atomic imbalance in between positive and negative charged ions, LED chip glow when free electron move towards positively charged atoms. Since the LED Lighting Products introduced in market, consumption of electricity of several households have reduced to great extent. There are numerous types of Led lights are available in the market such as Led bulbs, LED candle lights, Led down lights, Led flood lights, Solar LED Light, LED street light, Led strips, etc.

There are several reasons and reasons, which make LED lighting most famous in amongst users. LED lightings are way superior to traditional bulbs and CFL, reason is that high energy saving when one starts using it. Though the LED bulbs are costlier than other bulbs, they consume less energy and indirectly benefit the users by reducing electricity bulb. LED helps reduce temperature; the LED bulbs emit less heat than other lights such as CFL or incandescent bulbs, as it uses most of the energy in producing light than heat. It shows its great benefits when lots of lighting is being used, as there are chances of heat generation due to lights. Because of less heat emission by LED, it requires no air conditioning which indirectly saves the money on electricity bills of users. Most of the people prefer Led Lighting Systems in enclosed areas and rooms, as it gives cooler and brighter lighting in comparison to other bulbs.

Long functioning life is another reason why so many people opt for LED lightings then other options available in the market. A LED bulb has generally more than 50000 hours of life, where as a CFL can work only for 10000 hours, and it most of the cases it has been seen that CFL get fused without serving the hours it claims to serve. LED Home Lighting is less fragile than CFL, however in case of breakable conditions, LED bulbs and lights repose better and robust then other bulbs.

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