

Led lighting

The first step towards the use of modern technology simple and accessible to everyone - replacement bulbs and lamps in the house office with led. After a month You will notice that the amount of electricity bills are much less. Switching to led lighting can save up to 80% on energy consumption compared to incandescent lamps and more than 40% of power consumption compared to fluorescent and sodium lamps are now used everywhere. The quality of the lighting becomes better. Maintenance replace lighting luminaires and lamps for at least 10 years. The possibility of low voltage supply makes led lights safe i.e. non-potential sources of fire or explosion does not lead to overheating of electrical wiring cable. Radiation led most accurately reproduces the daily solar spectrum and does not contain harmful ultraviolet lines in contrast to fluorescent lamps. Our led lights are used modern LEDs with high luminous flux and color rendering index power factor not less than 0.9. Used in the lamps power supply has a system of filtration and stabilization of the input voltage and the output has a low level of EMI interference. The use of chip-controller allows to stabilize the voltage and current on the LEDs automatically keeps track of the temperature regime on the Board lowers the output current in case of overheating. Due to these factors, our led lights have a long lifespan

Link to article:: [Led lighting](#)