



Abstract

An intelligent lighting control system is a device that makes it easy to conserve energy. Careless usage of electric instruments is the main reason for energy wastage. Since the wastage of energy can be seen everywhere, it is necessary that the energy saving devices are affordable for everyone. The effort of a small group of people would not be enough to get the best of energy conservation.

Analyzing the problems and designing of the simple and affordable lighting control system is described in this dissertation. Mainly this will be focused on the algorithm which does something bigger with the help of small things.

Manufacturing the PCBs or the enclosures for the system will not be discussed in this dissertation. And the implementation would not be able to perform well as the design might perform.