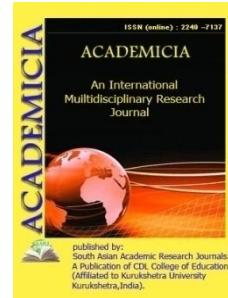


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**APPLICATION AND RESEARCH OF ENERGY-SAVING LIGHTING  
DEVICES IN ENGINEERING NETWORKS**

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**ABSTRACT**

*This system allows to control the flow of light by adding or subtracting light. Such actions can be performed via a remote control. This system is quite complex, but very convenient. With the help of this system, a special sensor that detects the level of light can be installed and it is possible to provide automatic lighting of lamps at the desired level. The article discusses the support of energy-saving systems in the technical regulation of public utilities, in particular, metrological regulation of ballast effect control.*

**KEYWORDS:** *Light Flux, Acoustic Noise, Acoustic Control System, General Control System, Optical Control System, Functional Circuit, Light Source.*

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