

## AC/DC LED LAMP

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# ABSTRACT

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In this report, all the paragraphs are mentioned about my project procedure, how it will work, how to connect the circuit and the design of project. Actually, the connection of the circuit and the LEDs design is pretty interesting especially in auto switcher and LEDs design parts. To get the information detail, read the following pages explanation with block diagram, photo and figure.

Moreover, my project title is also known as "emergency light" or "table lamp" which is usually seemed in road way in an apartment and study table. Generally, my project is based on circuit theory that means the operation function of full-wave rectifier and half-wave rectifier-The output voltage and current values are depended on the connection of rectifier.