Light Controlled Switch (User Manual)

It is not mandatory for you to be an electronics expert. If you have just some basic concept of electric-line connection such as a switchboard-wiring-connection, then you can use it.

In our daily life we have some electric-lighting system turn ON and OFF sequentially depending on the day or night time. We sometimes go forget to do this disturbing work.

You can easily solve this problem, by using this “Light Controlled Switch”. This is just a simple device that controls the switch depending on the intensity of light. You can just select the period when light to glow up day or night! After that, now your light will be turned ON and OFF automatically at every day or night time. You don’t need to have to any manpower to control this switch anymore.

Features:

- You can simply power-up this board by a cell-phone charger (Mini B port) or using the male connector.

- Operating Voltage is Constant DC +5V.
- Board power ON/OFF switch.
- Load control up to AC-250V-10A and DC-30V-10A.
- Board power indication LED (Red).
- Switching output indicator LED (Green).
- Switching light intensity may be regulated (through rotating the variable pot resistor).
- Switching may be selected for both the day and night time.

Limitations:

- Light Controlled Switch is not covered with proper insulated box.
Caution:

- Reverse voltage in the input terminal may damage the device.
- As it controls the high voltage loads, follow all the safety caution.