



Department of Electronic and Telecommunication Engineering

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Product Specifications and extra features

EN2160- Electronic Design Realization

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Mood lamp

Mood lamps are popular for creating a specific ambiance in a room. They come in a variety of designs, sizes, colors, and brightness levels, making it easy to find one that fits your needs. Mood lamps can be used in many settings, such as bedrooms, living rooms, and offices, and are often used to create a relaxing or calming atmosphere.

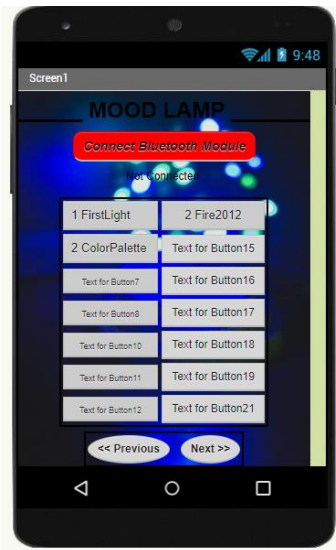


Product Specifications

- 1) **Size:** This mood lamp comes in a tabletop model
- 2) **Color:** A mood lamp can be programmed to emit different colors of light, which can help create a specific mood or atmosphere. It may have a range of preset colors or may allow you to customize the color using a remote control or smartphone app.
- 3) **Brightness:** The brightness of a mood lamp can also be adjusted to suit your needs.
- 4) **LED Pattern and Design:** Mood lamps come in a range of 8 to 12 LED patterns, each with unique style and features, so you can choose the one that best fits your mood and preferences.
- 5) **Power source:** Mood lamp powered by rechargeable batteries.

Extra Features

Remote control



if you connect a mood lamp to your smartphone or computer via Bluetooth, you can control it remotely using a dedicated app or a web interface. Bluetooth is a wireless technology that allows devices to communicate with each other over short distances. By pairing your mood lamp with your smartphone or computer via Bluetooth, you can control various settings such as the color, brightness, and lighting effects from the app

LED music visualizer



A music visualizer effect is a feature that allows the mood lamp's LED strip to synchronize with the beat and rhythm of the music being played. When the visualizer is activated, the LED strip will change colors and patterns in time with the music, creating a dynamic and immersive lighting experience.