



# DESCRIPTION:

- LED (Light Emitting Diode) is an energy-efficient lighting technology that uses less power while providing more brightness.
- It lasts longer and is more durable than traditional bulbs.
- LED lights are environmentally friendly as they produce less heat and contain no mercury.
- The brightness and color temperature of LED lights can be adjusted, making them suitable for different moods or environments.

# USES:

- Ideal for residential areas such as living rooms, kitchens, and bathrooms due to their efficiency and longevity.
- Widely used in offices, malls, and retail shops for their brightness and energy-saving benefits.
- Common in streetlights, garden lights, and parking areas because they are weather-resistant and bright.
- Used for ambient lighting in homes, with LED strips and color-changing bulbs for decorative purposes.