



(Photos are indicative only)

### Key Features

- Suitable for **educational and creative STEM projects** involving lighting, indication, signalling, and basic automation
- Enables hands-on learning of **electronics fundamentals, energy efficiency, and circuit design**
- Components are **reusable, safe, and compatible** with common educational platforms and training equipment

### Approximate Technical Specifications

#### Set Composition

- Total number of components: **~50 pcs or more**

#### LEDs

- Colours: **Red, Green, Blue, Yellow, White (assorted)**
- Nominal forward voltage: **~1.8 to 3.3 V**
- Operating current: **up to ~20 mA**
- Package type: **THT (through-hole), 3 mm / 5 mm**
- Compatibility: **Breadboards, Arduino-compatible and educational microcontrollers**

#### Light Bulbs

- Base types: **E10, G4 or similar (training-use type)**
- Nominal voltage: **~3–12 V (depending on variant)**
- Light source: **Incandescent or LED**
- Power options: **Battery-operated or external low-voltage power supply**

*Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.*



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- Compatibility: **Training stands and laboratory connectors**



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