

LED 9W Bulb

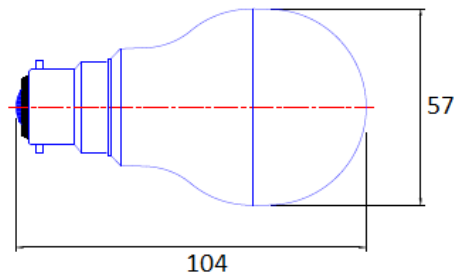
As per IS 16102 (Part-1 &2)

Product Description: Energy efficient 9W LED Bulb

Technical Specifications:

| | |
|------------------------------------|------------------------------------|
| Main Housing / Heat Sink Material: | Aluminium inserted thermo plastic |
| Front Cover: | PC |
| Base Cap: | B22d |
| LED: | LM80 certified LED |
| Lumen Maintenance: | 50000 hours @ L70 |
| Control Gear: | Electronic, CC Driver |
| Internal Wiring: | Insulated Cu wire |
| Hardware: | SS & MS Zinc plated and passivated |
| Ingress Protection: | IP20 |
| Operating Voltage Range: | 140V~ 270V |
| Operating Temperature: | -10°C~ 50°C |

GA Drawing:



All dimensions in mm (Tolerance: ± 5 mm)

Electrical & Photometry Parameters:

| Rated Voltage & Frequency | System Wattage | System Current | Power Factor | System Lumen Efficacy | CCT (As per ANSI) | CRI | THD | Driver Efficiency |
|---------------------------|----------------|----------------|--------------|-----------------------|-------------------|-----------|-------------|-------------------|
| 240V, 50Hz | 9W $\pm 10\%$ | <46mA | ≥ 0.90 | $\geq 100\text{lm/W}$ | 6500K | ≥ 80 | $\leq 30\%$ | $\geq 85\%$ |

System Protections:

Open & Short circuit protection, reverse polarity protection, surge protection of 2.5KV internal.

Application:

Home lights, etc.

Mounting:

B-22 Holder.

| | | | |
|--|---------------|--------|------------------------|
| Note: Due to continuous efforts in developing products, improvement M/s Halonix Technologies Pvt Ltd reserves the right to make changes in the design and data and withdraw the luminaries without any prior notice. | Prepared by : | MK./NK | Industrial Luminaire : |
| | Checked by : | AS | Cat. Ref. : |
| | Approved by : | RL | Document No : |

As improvement in design & method of manufacturing is a continuous process, the product supplied may differ in details from above given data.