**Classic (LR20)**

**Industry Standard Dimensions**

(Thousandths of a meter)

- Maximum: 10.90
- Minimum: 1.50
- Length: 61.50
- Width: 34.20
- Height: 10.00

**Specifications**

- **Classification:** Alkaline
- **Chemical System:** Zinc-Manganese Dioxide (Zn/MnO$_2$)
- **Designation:** IEC-LR20
- **Nominal Voltage:** 1.5 volts
- **Operating Temp:** -18°C to 55°C
- **Typical Weight:** 144.0 grams
- **Typical Volume:** 56.0 cubic centimeters
- **Jacket:** Plastic Label
- **Shelf Life:** 7 years at 21°C
- **Terminal:** Flat Contact

**Performance Comparison**

Classic vs. Typical Carbon Zinc (D) at 21°C

<table>
<thead>
<tr>
<th>Device</th>
<th>Classic</th>
<th>CZ</th>
</tr>
</thead>
<tbody>
<tr>
<td>Radio</td>
<td>125</td>
<td>9.50</td>
</tr>
<tr>
<td>Lighting (LIF)</td>
<td>125</td>
<td>9.50</td>
</tr>
</tbody>
</table>

**Industry Standard Testing Protocol**

- **Maximum:** 18.00
- **Minimum:** 1.50

**Device Selection Guide:**

- **Portable Stereo**
- **Toy**
- **Lighting**
- **Radio**

**Battery Selection Indicator**

- **High Drain Devices**
- **Moderate Drain Devices**
- **Low Drain Devices**

**Important Notice**

This data sheet contains typical information specific to products manufactured at the time of its publication.
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