Rayovac Stock Number: 945
Name: 945 HEAVY DUTY CARBON ZINC

Specifications

Chemistry: Carbon Zinc
Designation: ANSI – 915D, IEC 4R25Y
Nominal Voltage: 6.0 Volts
Approximate Weight: 1Lb 5 Oz (0.58 Kg)
Approximate Volume: 29 CU IN (475 CC)
Operating Temp: -30°C to 55°C (-20°F to 130°F)
Shelf Life: 3 years at 21°C
Terminals: Screw
Case material: Plastic
Environmental: No mercury added formulation. Meets Environmental Protection Agency (EPA) requirements for landfill disposal.

Rayovac Material Safety Sheets

Typical Service Life – ANSI Application Tests

<table>
<thead>
<tr>
<th>Application and Duty Cycle</th>
<th>Discharge Load</th>
<th>Service</th>
</tr>
</thead>
<tbody>
<tr>
<td>Portable Lighting 30 min/day</td>
<td>9.1 Ω</td>
<td>11.2 hrs.</td>
</tr>
<tr>
<td>Portable Lighting 30 min/day</td>
<td>33 Ω</td>
<td>48.0 hrs.</td>
</tr>
<tr>
<td>Barricade Lighting 12 hr./day</td>
<td>110 Ω</td>
<td>185 hrs.</td>
</tr>
<tr>
<td>Release (Lot) 24 hr./day</td>
<td>9.1 Ω</td>
<td>10.2 hrs.</td>
</tr>
</tbody>
</table>

Discharge Curves

Voltage vs. Hours

0.0 50.0 100.0 150.0 200.0
3.50 4.00 4.50 5.00 5.50 6.00 6.50