**Engineering Data**

**EVEREADY NO. EM290**

- **Designation:** Consolite Rechargeable Flashlight
- **Power Source:** Two 280 mAh Batteries in series
- **Lamp:** No. PR-4 (Rated @2.3V, 0.27A)
- **Rated Lamp Life:** 10 Hours
- **Rated Light Output:** 5.0 Lumens
- **Weight (without batteries):** 32.5 grams (1.12 oz.)

**Dimensions (mm)**

<table>
<thead>
<tr>
<th>Millimeters</th>
<th>Inches</th>
</tr>
</thead>
<tbody>
<tr>
<td>31.5</td>
<td>1.240</td>
</tr>
<tr>
<td>68.8</td>
<td>2.709</td>
</tr>
<tr>
<td>109.8</td>
<td>4.323</td>
</tr>
</tbody>
</table>

**FEATURES**

- High powered spot and diffused light.
- Fits lighter socket of 12 volts cars and trucks.
- Recharges when car or truck ignition is on.
- "On" charge indicator light.
COMPONENTS

A. Upper Case  Acrylo nitrile butadiene styrene
B. Sliding Switch  Acrylo nitrile butadiene styrene
C. Reflector  K-Flexin
D. Lens  PR-4
E. Lamp  Acrylo nitrile butadiene styrene
F. Lamp Retainer  Nickel plated brass
G. Switch Connector  Nickel plated brass
H. Negative Contact  Nickel plated brass
I. LED  5 mm LED
J. Resistor  V & W 330 Ohms
K. Battery  280 milliamp NiCd Rechargeable
L. Battery Positive Contact  Nickel plated brass
M. Spring Tension Positive Contact  Nickel plated brass
N. Positive Contact Cap  Nickel plated brass
O. Lower Case  Acrylo nitrile butadiene styrene

BATTERY SERVICE

CUTOFF VOLTAGE

<table>
<thead>
<tr>
<th>Battery Type</th>
<th>Schedule</th>
<th>1.0V (per battery)</th>
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<tbody>
<tr>
<td>NiCd</td>
<td>270mA</td>
<td>hours (ON light time)</td>
</tr>
<tr>
<td></td>
<td>24 hours / day</td>
<td>280 milliamp-hr</td>
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IMPORTANT NOTICE

This data sheet contains information specific to products manufactured at time of its publication. Please contact your Energizer representative for most current information. Contents herein do not constitute a warranty.