Eveready Battery Company, Inc.
Checkerboard Square
St. Louis, MO 63164
Telephone: 1-800-383-7323
Internet: www.energizer.com

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**Engineering Data**

**EVEREADY NO. 331Y**

**Designation:** Standard Flashlight with Magnet

**Power Source:** Two D Size Batteries

(ANSI/NEDA 13 Series)

**Lamp:** No. PR-2 (Rated @ 2.4V, 0.5A)

**Rated Lamp Life:** 15 Hours

**Rated Light Output:** 11.4 Lumens

**Weight (without batteries):** 127.5 grams (4.5 oz.)

**Dimensions (mm)**

<table>
<thead>
<tr>
<th>Millimeters</th>
<th>Inches</th>
</tr>
</thead>
<tbody>
<tr>
<td>53.0</td>
<td>2.087</td>
</tr>
<tr>
<td>200.0</td>
<td>7.874</td>
</tr>
</tbody>
</table>

**FEATURES**

Tough polyethylene construction.
Head and switch design provide non-rolling feature.
Industrial yellow for high visibility.
Lamp protector.
Resists water, oil, grease, gasoline, alcohol and most chemicals.
Withstands temperature extremes.
Combination switch/magnet holds flashlight to steel.
COMPONENTS

A. Lens Retainer
B. Lens
C. Reflector Assembly
D. Lamp
E. Lamp Retainer
F. Case
G. Top/Bottom Contact
H. Bottom spring

Polystyrene
Polyethylene
Polystyrene / Steel, tin plated
PR-2
Polyethylene
Polyethylene
Steel, copper plated
Steel, copper plated

ANSI LIGHTING TEST
BATTERY SERVICE

<table>
<thead>
<tr>
<th>Schedule</th>
<th>Battery Type</th>
<th>CUTOFF VOLTAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.2 ohms</td>
<td>950, 1250, 1250</td>
<td>0.9V (per battery)</td>
</tr>
<tr>
<td>4 minutes / hour</td>
<td></td>
<td>hours (ON light time)</td>
</tr>
<tr>
<td>8 hours / day</td>
<td></td>
<td>4.0</td>
</tr>
<tr>
<td>2.2 ohms</td>
<td>1250</td>
<td>6.0</td>
</tr>
<tr>
<td>4 minutes / hour</td>
<td>950</td>
<td>25</td>
</tr>
<tr>
<td>8 hours / day</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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.