



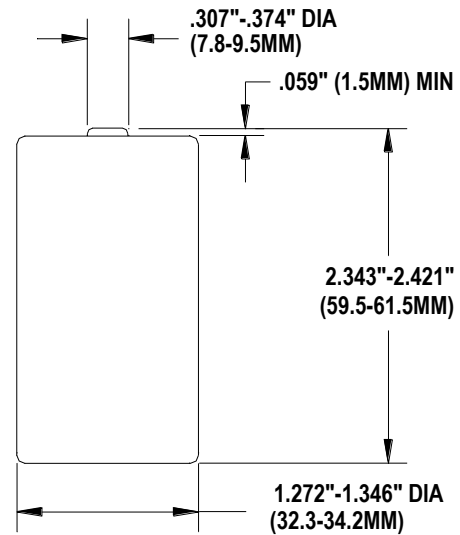
Rayovac Stock Number: R20S, 4130

Name: 4130, D CARBON ZINC

## Specifications

<b>Cell Chemistry:</b>	Carbon Zinc
<b>Designation:</b>	ANSI/NEDA – 13D (D), IEC – R20
<b>Nominal Voltage:</b>	1.5 volts
<b>Approximate Weight:</b>	3.0 Oz (84.3 grams)
<b>Approximate Volume:</b>	3.4 CU IN (55.7 CU CM)
<b>Operating Temp. Range:</b>	-30° C to 55° C (-20° F to 130° F)
<b>Shelf Life:</b>	3 years at 21°C
<b>Terminals:</b>	Cap and Base
<b>Shell:</b>	Metal
<b>Environmental:</b>	No mercury added formulation Meets Environmental Protection Agency (EPA) Requirements for landfill disposal <a href="#">Rayovac Material Safety Sheets</a>

## ANSI / IEC Standard Dimensions



## TYPICAL INITIAL SERVICE AT 70°F (HOURS)

Application and Duty Cycle	Discharge Load	Service
<b>Toy/Game</b> 1 hr./day	2.2 Ω	4.5 hrs.
<b>Radio</b> 4hrs./day	10 Ω	28 hrs.
<b>Release</b> 24 hrs./day	2.2 Ω	2.4hrs.
<b>Lighting/Hift</b> 4 min/15/min, 8 hrs./day	2.2 Ω	3.7 hrs.

## Discharge Curves - IEC Test

