



The Energizer HDL20 Multi-colored Headlamp is another innovative headlamp solution within the extensive headlamp line. Featuring bright, durable and energy efficient LED technology, users get a bright, lightweight, hands-free solution with ample run time capability. It is a perfect light for home, work and outdoor activities. With the advanced dimming feature on all light settings, users can control the intensity of light from 100% to 10%. With a comfortable, adjustable head strap and anti-glare pivoting head to direct light exactly as needed, this headlamp is another way *Energizer*® continues to deliver innovative lighting solutions.

Lumens	Runtime	Beam Distance	Drop	Water Ingress
 FL1 STANDARD 325 LUMENS	 FL1 STANDARD 5h	 FL1 STANDARD 70m	 FL1 STANDARD 1m	 FL1 STANDARD IPX4



Automotive

- ### DESIGN BENEFITS
- ✓ Red LED mode allows users to preserve night vision
 - ✓ Compact, lightweight design with pivoting head
 - ✓ Pivoting head to direct light where needed.
 - ✓ Water resistant with shatter proof lens

- ### PERFORMANCE BENEFITS
- ✓ Dimmable switching on all modes allows users to control light intensity and manage battery life
 - ✓ Bright, durable, energy-efficient LED technology
 - ✓ Up to 4X brighter than standard LED technology

- ### LIGHT AND POWER SOURCE
- ✓ Up to 4X brighter than standard LED technology
 - ✓ Operates on 3 AAA batteries
 - ✓ CCT: 5000K CRI:75

PRODUCT SPECIFICATIONS

Weight:	57 Grams / 2.01 Ounces
Dimensions:	60 mm x 37 mm x 47 mm 2.36" x 1.46" x 1.85"

ELECTRICAL CHARACTERISTICS

Nominal Power Consumption:	2.37 W
Batteries:	3 AAA Energizer E92 4.5V dc
LED Specifications:	LED 3.0V cc / 790 mA

DISCLAIMERS

Tested according to ANSI FL1 Standards.
 This device complies with part 15 of the FCC Rules.
 Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

CERTIFICATES AND COMPLIANCE

EMC, EN62471, FCC	
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BATTERY SPECIFICATIONS

Battery Type	ENR Max Alkaline
Battery Size	AAA
Number of Cells	3

BATTERY PERFORMANCE

Modes	Lumens (lm)	Runtime (h)	Beam Distance (m)
High	325	5	70
Low	25	40	----

Modes
 High, Low, Red, Off. Press & hold for dimming

OPERATING INSTRUCTIONS

1. Press 1x for High
2. Press 2x for Low
3. Press 3x for Red
4. Press & hold in High or Low mode for dimming
5. After 2 seconds in any mode, next press will be off.

BATTERY CHANGING INSTRUCTIONS

1. Release battery door locking tab by pulling upward and to the front.
2. Open battery door.
3. Load AAA batteries by the orientation shown in the battery cavity.
4. Close the battery door
5. Latch locking tab.