



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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VERSATILE

- 4 modes - high and low white beam, red for night vision, green for inspection work
- Flip up lens diffuses spot to area light



DURABLE

- Survives 2-meter drop test
- Shatterproof lens



COMFORTABLE

- Rear mount battery pack distributes weight evenly
- Top strap is removable



WEATHERPROOF

- Meets IEC 60529 IPX4 standards
- Continues to operate after exposure to splashing water from all directions



TUFHD31PH

The Toughest Flashlight You'll Ever Need™. The Energizer® Hard Case Professional® LED Headlight is built to take tough conditions on the job while providing a dependable hands-free lighting solution. Four lighting modes are controlled by two easy to operate push button switches. The light pivots to direct the beam where you need it; and the comfortable, adjustable head band stays where you put it, whether on your head or on a hard hat.

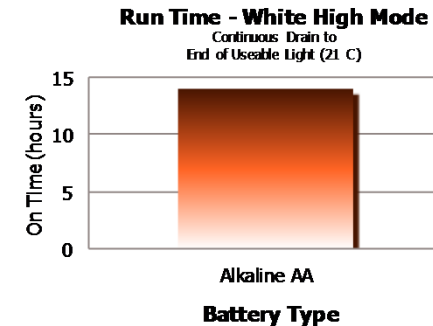


Before Using Your Flashlight:
Please read all instructions and cautionary markings on the package and light

Product Detail:

Designation:	Energizer Hard Case Professional LED Headlight
Model:	TUFHD31PH
Color:	Black and Gray
Power Source:	Three "AA"
ANSI/NEDA:	15 Series
Lamp:	One White Cree LED
Additional Lamps:	2 Red and 1 Green LED
Lamp Life (hr):	Lifetime
Lamp Output (lumens):	70 - White LED, high mode
Beam Distance (m):	100 - White LED, high mode
Peak Beam Intensity (cd):	2900 White LED, high mode
Run Time (h:mm):	14, White LED, high mode
Durability:	Survives a 2-meter drop
Typical Weight:	230 grams with alkaline batteries
Dimensions (mm):	Light - 79.2 x 28.7 x 53.8 Battery Pack - 76.2 x 69.9 x 28.7

Performance:



Tested according to ANSI/ NEMA FL 1 Standards.

Important Notice

This datasheet contains information specific to products manufactured at the time of its publication
Contents herein do not constitute a warranty
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