

PRODUCT DATASHEET

LED Headlight **Energizer**

INTRINSICALLY SAFE

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- Approved by global agencies for intrinsically safe lights
- Division 1, Class 1 rated



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 standard



MSHD31

Approved by global safety agencies, the Energizer® Intrinsicly Safe™ LED Headlight is ideal for work in harsh conditions. The light is water resistant, dustproof and survives a 2 meter drop . It is built to take tough conditions on the job and provides 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.



- UL/CUL intrinsic safety for hazardous locations Class I Div. 1 Groups A,B,C, & D, Class II Div.1 Groups E,F,&G, and Class III Div.1; T4
- ATEX intrinsically safe flashlight for Ex ia I/II C T4
- IECEx intrinsically safe flashlight for Ga Ex ia IIC T4
- -20°C to 40°C ambient operating range.
- CE 0539
- EN60529 ingress protection level IP64.

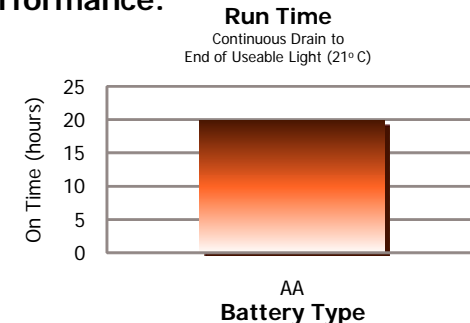
Before Using Your Flashlight:

Please read all instructions and cautionary markings on the package and light

Product Detail:

- Designation:** Energizer Intrinsicly Safe™ LED Headlight
- Model:** MSHD31
- Color:** Safety Orange and Black
- Power Source:** Three "AA"
- ANSI/NEDA:** 15 Series
- Lamp:** One White High Power LED
- Additional Lamps:** 2 Red and 1 Green LED
- Lamp Life (hr):** Lifetime
- Lamp Output (lumens):** 66 - White LED
- Beam Distance (m):** 78
- Peak Beam Intensity (cd):** 1,521
- Run Time (h:mm):** 20
- 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.

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