

PRODUCT DATASHEET

LED Headlight **Energizer**

INTRINSICALLY SAFE

INTRINSICALLY SAFE

- 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 G 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.

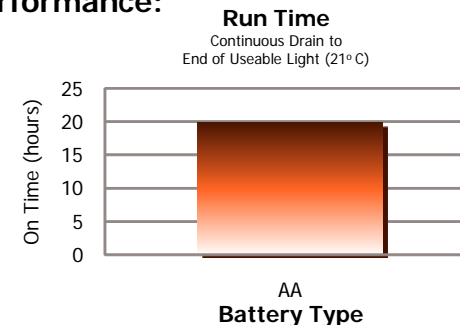
Before Using Your Flashlight:

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.

Important Notice

This datasheet contains information specific to products manufactured at the time of its publication

Contents herein do not constitute a warranty

©Energizer / All Rights Reserved