

Excellent Integrated System Limited

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[Energizer Battery Company](#)
[MS2DLED](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

PRODUCT DATASHEET



INTRINSICALLY SAFE



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

WATERPROOF



- Meets IEC 60529 IPX7 standards
- Continues to operate after submersion in 1 meter of water for 30 minutes

IMPACT RESISTANT



- Survives a 1-meter drop
- Shatterproof lens

RELIABLE



- 68 hour run time between battery changes using Energizer® MAX® batteries

MS2DLED

Approved by global safety agencies, the Energizer® Intrinsicly Safe™ LED Handheld is ideal for work in harsh conditions. The light is waterproof, dustproof and survives a 1-meter drop test.

A built-in carabiner belt clip makes for easy access, while the internationally approved orange safety color provides instant recognition. The White LED lamp supplies steady, bright illumination for about 68 hours between battery changes using Energizer® MAX® batteries.



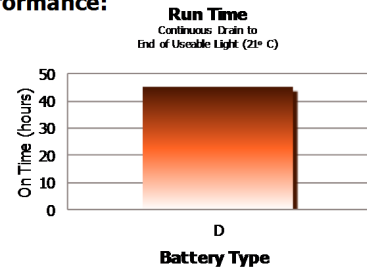
- UL/CUL intrinsic safety for hazardous locations Class I Div. 1 Groups A,B,C, & D, Class II Div. 1 Groups E,F,&G, and Class III Div. 1; T4.
- MSHA for methane-air mixtures.
- ATEX intrinsically safe flashlight for Ex ia I/II T4
- IECEx intrinsically safe flashlight for Ex ia IIC T4
- -20°C to 40°C ambient operating range.
- CE 0539
- EN60529 ingress protection level IP67.

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

Product Detail:

- Designation:** Energizer Intrinsicly Safe™ 2D LED Flashlight
- Model:** MS2DLED
- Color:** Safety Orange and Black
- Power Source:** Two "D"
- ANSI/NEDA:** 13 Series
- Lamp:** One High Power LED
- Lamp Life (hr):** Lifetime
- Light Output (lumens):** 66
- Run Time (h:min):** 68
- Beam Distance (m):** 213
- Peak Beam Intensity (cd):** 11,342
- Durability:** Survives 1-meter drop
- Typical Weight:** 162 grams without batteries
- Dimensions (mm):** 201.4 x 50.8 x 64.8

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