### PRODUCT DATASHEET

# LED Handheld **Energizer** INTRINSICALLY SAFE

### **INTRINSICALLY** SAFF

- 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** 

batteries

68 hour run time

between battery changes using

Energizer<sub>®</sub> MĂX®





STANDARD

## MS2DLED

Approved by global safety agencies, the Intrinsically Safe™ Energizer<sub>®</sub> 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) IM2/II1G
  - EEx ia I/IIC T4
- IECEx intrinsically safe flashlight for Ex ia IIC T4
- -20°C to 40°C ambient operating range.
- **(€** 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 Intrinsically 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

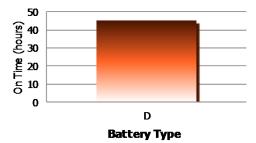
without batteries

**Dimensions (mm):** 201.4 x 50.8 x 64.8

#### Performance:

### **Run Time**

Continuous Drain to End of Useable Light (21°C)



Tested according to ANSI/NEMA FL 1 Standards.

#### Important Notice

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