

# PRODUCT DATASHEET

LED Handheld  
**Energizer**  
INTRINSICALLY SAFE

## MS2DLED

### INTRINSICALLY SAFE

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



### WATERPROOF

- Meets IEC 60529 IPX7 standards – 1 m for 30 min



### IMPACT RESISTANT

- Survives a 2 meter drop



### RELIABLE


- 45 hour run time



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 2 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 45 hours between battery changes.



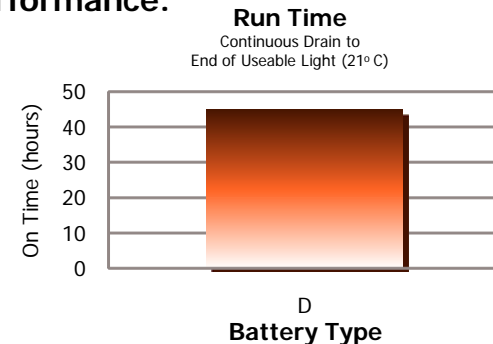
- UL/CUL intrinsic safety for hazardous locations Class I Div. 1 Groups A,B,C, & D, Class II Div. 1 Groups E,F,&G, and Class III Div. 1; T4.
- MSHA for methane-air mixtures.
- ATEX intrinsically safe flashlight for  IM2/II1G EEx ia I/IIC T4
- IECEx intrinsically safe flashlight for Ex ia IIC T4
- -20°C 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:

<b>Designation:</b>	Energizer Intrinsicly Safe™ LED Handheld
<b>Model:</b>	MS2DLED
<b>Color:</b>	Safety Orange and Black
<b>Power Source:</b>	Two "D"
<b>ANSI/NEDA:</b>	13 Series
<b>Lamp:</b>	One High Power LED
<b>Lamp Life (hr):</b>	Lifetime
<b>Lamp Output (lumens):</b>	28
<b>Beam Distance (m):</b>	115
<b>Peak Beam Intensity (cd):</b>	3,306
<b>Run Time (h:mm):</b>	45
<b>Durability:</b>	Survives 2-meter drop
<b>Typical Weight:</b>	162 grams without batteries
<b>Dimensions (mm):</b>	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  
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