

# PRODUCT DATASHEET

## 2 D LED Safety Flashlight Intrinsically Safe



### INTRINSICALLY SAFE

- Approved by global agencies for intrinsically safe lights



### IDENTIFIABLE

- Internationally approved orange safety color



### WATERPROOF

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



### IMPACT RESISTANT

- Survives a 2 meter drop



### ECONOMICAL

- Reduced battery consumption for low operating cost
- 70 hour run time



## MS2DLED

Approved by global safety agencies, the MS2DLED 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 70 hours between battery changes.



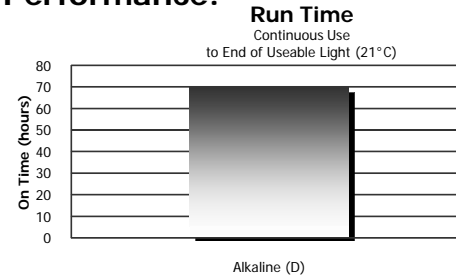
- UL/CUL intrinsic safety for hazardous locations Class I Div. 1 Groups A,B,C, & D, Class II Div. 1 Groups E,F,&G, and Class III Div. 1; T4.
- MSHA for methane-air mixtures.
- ATEX intrinsically safe flashlight for  $\text{Ex}$  IM2/II1G EEx ia I/IIC T4
- IECEx intrinsically safe flashlight for Ex ia IIC T4
- 20°C to 40°C ambient operating range.
- 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:** Contractor  
2D LED Safety Flashlight
- Model:** MS2DLED
- Color:** Safety Orange and Black
- Power Source:** Two "D"
- ANSI/NEDA:** 13 Series
- Lamp:** One 1-Watt Luxeon Lumileds White LED
- Lamp Output Rating:** 45 Lumens
- Runtime:** 70 Hours
- Durability:** Survives 2 meter drop
- Typical Weight:** 159 grams (without batteries)
- Dimensions (mm):** 201.4 x 50.8 x 64.8

### Performance:



### Important Notice

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

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