



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## 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 1-meter drop
- Shatterproof lens



## ECONOMICAL

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



## MS2AALED

Approved by global safety agencies, the Energizer® Intrinsically Safe™ 2 AA LED Flashlight 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 allows quick access and the compact size fits easily in any toolbox. Internationally approved, the safety orange color provides instant recognition. The White LED lamps supply steady, bright illumination.



- 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 G EEx ia I/II C 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.

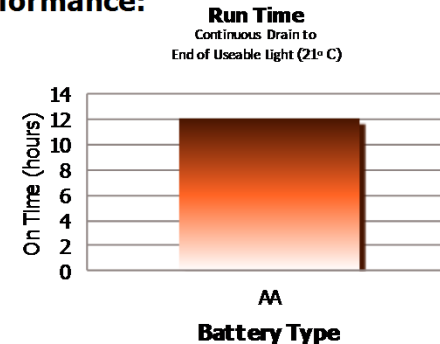
### Before Using Your Flashlight:

Please read all instructions and cautionary markings on the package and light

## Product Detail:

<b>Designation:</b>	Energizer Intrinsically Safe™ 2AA LED Flashlight
<b>Model:</b>	MS2AALED
<b>Color:</b>	Safety Orange and Black
<b>Power Source:</b>	Two "AA"
<b>ANSI/NEDA:</b>	15 Series
<b>Lamp:</b>	Three White Nichia® LEDs
<b>Lamp Life (hr):</b>	Lifetime
<b>Light Output (lumens):</b>	40
<b>Run Time (h:min):</b>	12
<b>Beam Distance (m):</b>	52
<b>Peak Beam Intensity (cd):</b>	676
<b>Durability:</b>	Survives 1-meter drop
<b>Typical Weight:</b>	66 grams without batteries
<b>Dimensions (mm):</b>	151.6 x 35.1 x 40.6

## 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**  
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