

# Intrinsically Safe Handheld 2AA

# ISHH21

Approved by global safety agencies, the Energizer® Intrinsically Safe Handheld 2AA is ideal for work in harsh conditions. Designed specifically for the needs of Industrial trades, this high-performance light has certifications that make it safe to use in environments with water, gas and dust and survives drop after drop. A built-in loop makes it easy to be tied for security, while the orange safety color provides instant recognition. LED technology delivers steady, bright illumination along with long lasting runtime.

IECEX: Ex ia op is I/II C T4 Ma/Ga

UL: Class 1/Div 1 rated

ATEX: I M1/II 1G



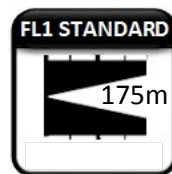
Provides 150 Lumens of Light



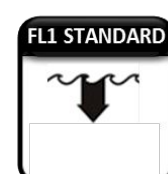
Provides Run Time of 12 Hours



Sustains 1 Meter Drop Test.



Illuminates objects up to 175m away.



Waterproof -Works even after immersed in water, 1 meter deep for 30 minutes

## DESIGN BENEFITS

- ✓ Shatterproof lens
- ✓ Ribbed casing for a secure grip
- ✓ Built for safe use in environments with water, gas and dust (IP67)

## LIGHT AND POWER SOURCE

- ✓ Features LED Technology
- ✓ Operates on 2 AA Batteries

## ELECTRICAL CHARACTERISTICS

Electrical Characteristics Nominal Power: Power consumption 1.35W / Batteries AA Energizer E91 1.5 x 2 = 3.0 V dc LED Specifications: LED 3.0V cc / 450 mA

## CERTIFICATES AND COMPLIANCE



EMC, EN62471, FCC



DEMKO 19 ATEX 2128  
IECEX UL 19.0016  
Ex ia op is I/II C T4 Ma/Ga



ONLY AS TO INTRINSIC SAFETY FOR USE IN HAZARDOUS LOCATIONS.

Class I, Groups A, B, C&D.  
Class II, Groups E, F & G.  
Class III, T4.



Tested according to ANSI/NEMA FL1 Standards.

Results based on: Energizer MAX Aik / E91

## PERFORMANCE BENEFITS

- ✓ Global certifications for industrial use
- ✓ High performance

## SPECIFICATIONS

**Weight Excluding Batteries:**

127 Grams / 4.48 Ounces

**Dimensions:**

56mm x 61mm x 187mm / 2.20" x 2.40" x 7.36"

## NUMBER OF OPERATING MODES: 1

Mode	Lumens (lm)	Runtime (h)	Beam Distance (m)
High	150	12	175