

Intrinsically Safe

Approved by global safety agencies, the Energizer[®] Intrinsically Safe Handheld 2D 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 65 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 D Batteries

ELECTRICAL CHARACTERISTICS

Electrical Characteristics Nominal Power:
 Power consumption 1.35W / Batteries D
 Energizer E95 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 Alk / E95

PERFORMANCE BENEFITS

- ✓ Global certifications for industrial use
- ✓ High performance

SPECIFICATIONS

Weight Excluding Batteries:

146 Grams / 5.15 Ounces

Dimensions:

56mm x 61mm x 210mm / 2.20" x 2.40" x 8.27"

NUMBER OF OPERATING MODES: 1

Mode	Lumens (lm)	Runtime (h)	Beam Distance (m)
High	150	65	175

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