



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/IIC T4 Ma/Ga

UL: Class 1/Div 1 rated

ATEX: I M1/II 1G

Lumens	Runtime	Beam Distance	Drop	Water Ingress
<p>FL1 STANDARD 150 LUMENS</p>	<p>FL1 STANDARD 65h</p>	<p>FL1 STANDARD 175m</p>	<p>FL1 STANDARD 1m</p>	<p>FL1 STANDARD 1m IP67</p>



DESIGN BENEFITS

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

PERFORMANCE BENEFITS

- ✓ Global certifications for industrial use
- ✓ High performance

LIGHT AND POWER SOURCE

- ✓ Features LED Technology
- ✓ Operates on 2 D Batteries
- ✓ CCT 5000 CRI 70

PRODUCT SPECIFICATIONS

Weight:	146 Grams / 5.15 Ounces
Dimensions:	56 mm x 61 mm x XX mm 2.20" x 2.40" x 8.27"

ELECTRICAL CHARACTERISTICS

Nominal Power Consumption:	1.35 W
Batteries:	2 D Energizer E95 3.0V dc
LED Specifications:	LED 3.0V cc / 450 mA

DISCLAIMERS

Tested according to ANSI FL1 Standards.
 This device complies with part 15 of the FCC Rules.
 Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

CERTIFICATES AND COMPLIANCE

EMC, EN62471, FCC	
-------------------	--

Publish Date: 08-06-2022

BATTERY SPECIFICATIONS	
Battery Type	Energizer Max Alkaline
Battery Size	D
Number of Cells	2

BATTERY PERFORMANCE			
Modes	Lumens (lm)	Runtime (h)	Beam Distance (m)
High	150	65	175

Modes
High

DEMKO 19 ATEX 2128
 IECEX UL 19.0016
 Ex ia op is I/IIC 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.

OPERATING INSTRUCTIONS

1. Press on/off button to turn on.
2. Press 1X for High.

BATTERY CHANGING INSTRUCTIONS

1. Batteries (2X D) are user replaceable.
2. Unscrew head cap and insert batteries into the light with (-) end against spring. Re-screw head cap back onto light.