

Energizer®

Approved by global safety agencies, the Energizer® Intrinsically Safe Headlamp 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. The band has a non-slip grip along with a top strap to better fit hard hats, 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 130 LUMENS</p>	<p>FL1 STANDARD 6h</p>	<p>FL1 STANDARD 45m</p>	<p>FL1 STANDARD 1m</p>	<p>FL1 STANDARD 1m IP67</p>



DESIGN BENEFITS

- ✓ Shatterproof lens
- ✓ Non slip grip
- ✓ Top strap for enhanced stability
- ✓ Built for safe use in environments with water, gas and dust (IP67)
- ✓ -20°C to 40°C ambient operating range
- ✓ Equipment suitable for ATEX/IECEX Zones 0,1,2
- ✓ Pivoting head

PERFORMANCE BENEFITS

- ✓ Global certifications for industrial use
- ✓ High performance

LIGHT AND POWER SOURCE

- ✓ Features LED Technology
- ✓ Operates on 3AAA Batteries
- ✓ CCT 5000 CRI 70

PRODUCT SPECIFICATIONS

Weight: 75 Grams / 2.65 Ounces

Dimensions: 80 mm x 53 mm x 49 mm
3.2" x 2.1" x 1.9"

ELECTRICAL CHARACTERISTICS

Nominal Power Consumption: 0.96 W

Batteries: 3 AAA Energizer E92 4.5V dc

LED Specifications: LED 3.0V cc / 320 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 AAA

Number of Cells 3

BATTERY PERFORMANCE

Modes	Lumens (lm)	Runtime (h)	Beam Distance (m)
High	130	6	45
Low	20	42	20

Modes

High, Low

DEMKO 19 ATEX 2277
IECEX UL 19.0093
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.
3. Press 2X for Low.

BATTERY CHANGING INSTRUCTIONS

1. Batteries (3X AAA) are user replaceable.
2. Move the adjustable out of the way and use a tool to unscrew the back of the headlamp. Insert batteries according to instruction inside light. Re-screw the backing of the headlamp.