

Intrinsically Safe

ISHD32

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 for better fit hard hats, while the orange safety color provides instant recognition. LED technology delivers steady, bright illumination along with long lasting runtime.

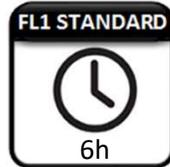
IECEX: Ex ia op is I/IIC T4 Ma/Ga

UL: Class 1/Div 1 rated

ATEX: I M1/II 1G



Provides
130
Lumens of
Light



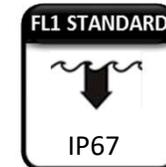
Provides
Run Time
of 6 Hours



Sustains 1
Meter
Drop Test



Illuminates
objects up
to 45m
away



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

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

LIGHT AND POWER SOURCE

- ✓ Features LED Technology
- ✓ Operates on 3AAA Batteries

ELECTRICAL CHARACTERISTICS

Electrical Characteristics Nominal Power:
Power consumption .96W / Batteries AAA
Energizer E92 1.5 x 3 = 4.5 V dc
LED Specifications: LED 3.0V cc / 320 mA

CERTIFICATES AND COMPLIANCE



EMC, EN62471, FCC



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.



Tested according to ANSI/NEMA FL1 Standards. Results based on: Energizer MAX Alk / E92

PERFORMANCE BENEFITS

- ✓ Global certifications for industrial use
- ✓ High performance

SPECIFICATIONS

Weight Excluding Batteries:

75 Grams / 2.65 Ounces

Dimensions:

80mm x 53 mm x 49mm / 3.2" x 2.1" x 1.9"

NUMBER OF OPERATING MODES: 1

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

Before using your flashlight, please read all instructions and cautionary marking on the package and the light.

This datasheet contains information specific to products manufactured at the time publication. Contents do not constitute a claim or warranty.

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