

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



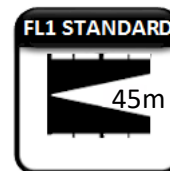
Provides
130
Lumens of
Light



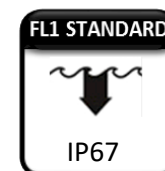
Provides
Run Time
of 6 Hours



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)

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



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