



41-0094 Intrinsically Safe Headlight User Manual FLASHLIGHT FOR USE IN HAZARDOUS LOCATIONS



IECEX

41-0094 is a high power LED headlamp for use in hazardous locations and is powered with three AAA alkaline batteries. It has high and low mode operating functions that allow for users to operate for high brightness or long duration lighting.

Features:

- Intrinsically safe for use in hazardous locations
- High and Low mode functions
- Uses high power CREE LED
- Focus and flood reflector
- Submersible in water
- Tough and durable casing
- Screw fastener for safety precautions
- Built-in gas release vent

Certifications:



Class I Div 1&2 Grp ABCD / Class II Div 1&2 Grp EFG
Class III / Temperature Code T4 IP67
File number: E324236



II 1G Ex ia IIC T4 IP67
DEMKO 14 ATEX 1354X

IECEX

Ex ia IIC T4 Ga IP67
IECEX UL 14.0059X



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Standards:

1. UL 913, Seventh Edition
2. CSA C22.2 No. 157-92. Reaffirmed 2012
3. EN 60079-0: 2009 Edition
4. EN 60079-11: 2012 Edition
5. EN 60079-26: 2007 Edition
6. IEC 60079-0: Fifth Edition
7. IEC 60079-11: Sixth Edition
8. IEC 60079-26: Second Edition

Battery Replacement:

Only use alkaline batteries

Warning: Do not change batteries in hazardous locations.

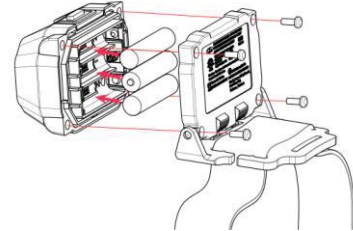
To reduce the risk of explosion do not mix new batteries with used batteries, or mix batteries from different manufacturers. Remove the batteries when unused for a period of time to prevent battery leakage in the device.

Safety Warnings:

1. The screw shall be secured tightly after opening and closing of the enclosure.
2. Substitution of components may impair intrinsic safety.
3. Clean the flashlight only with damp cloth to avoid static electricity.
4. Do not flash the light beam directly into eyes.
5. Always use the device following the regulations of each country.

Warranty (Excluding batteries): This product is warranted to be free from defect in material or workmanship for one year from date of purchase. If product is defective, please return to Dorcy for repair or replacement. Dorcy reserves the right to substitute product of equal value if returned product is not available.

Installation:



Operation:

Push the top button to operate. The sequence is high and then low mode.

