



41-0092 Intrinsically Safe Flashlight User Manual

FLASHLIGHT FOR USE IN HAZARDOUS LOCATIONS



Features:

- Intrinsically safe for use in hazardous locations
- High, low mode functions
- Uses high power CREE LED
- Submersible in water
- Tough and durable casing
- High Impact Lens
- Non-Slip Handle
- High-visibility yellow colour body
- Screw fastener for safety precautions

Certifications:



Class I Div 1&2 Grp ABCD / Class II Div 1&2 Grp EFG
Class III / Temperature Code T4



EX ia IIC T4 Ga
IECEX SIR 13.0008X



II 1G Ex ia IIC T4
DEMKO 14 ATEX 1289X



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Standards:

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

Battery Replacement:

3C Alkaline batteries. Only use alkaline batteries

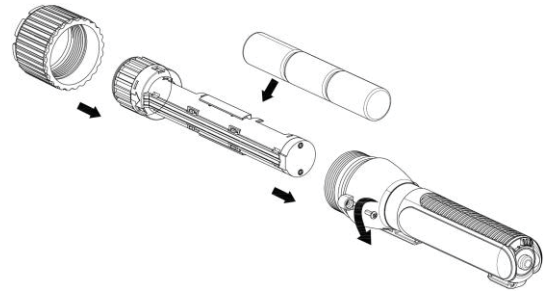
Warning: Do not change batteries in hazardous locations. To reduce the risk of explosion do not mix new batteries with used batteries, or mix batteries from different manufacturers. Remove the batteries when unused for a period of time to prevent battery leakage in the device.

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.

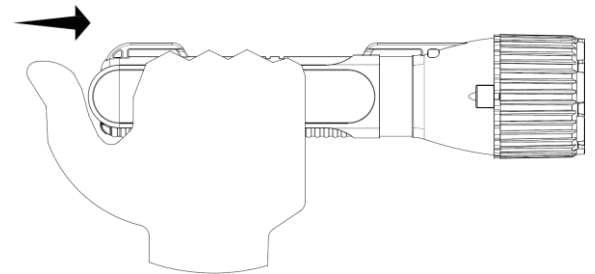
Warranty (Excluding batteries): This product is warranted to be free from defect in material or workmanship for one year from date of purchase. If product is defective, please return to Dorcy for repair or replacement. Dorcy reserves the right to substitute product of equal value if returned product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

Installation:



Operation:

Push rear button to operate. The sequence is high and low mode.



Changing Batteries:

Warning - Replace batteries only in non hazardous areas. Unscrew the front cap, do not directly touch inside heat sink set. It might be hot after use. Remove the cap and reflector with LED inserted, avoiding touching inside surface of reflector. It might affect the performance of lighting. Always use proper batteries, do not mix brands. Always replace all batteries at the same time.