



41-0091 Intrinsically Safe Flashlight User Manual

FLASHLIGHT FOR USE IN HAZARDOUS LOCATIONS



Features:

- Intrinsically safe for use in hazardous locations
- High, low and flash mode functions
- Uses high power CREE LED
- IP67
- Double O-ring
- Tough and durable casing
- High Impact Lens
- Non-Slip Handle
- High-visibility yellow colour body
- Screw fastener for safety precautions

Certifications:



UL USA: UL FILE NO.: OERX.E324236
Class I Div 1&2 Grp ABCD / Class II Div 1&2 Grp EFG
Class III / Temperature Code T4



IECEX Worldwide: IECEX Certificate No.:
IECEX UL13.0060X
EX ia IIC T4 Ga



Ex Europe: ATEX CERTIFICATE NO.:
DEMKO 13 ATEX 1205039X
II 1G Ex ia IIC T4

CE 0518

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Standards:

1. UL 913, Seventh Edition
2. CSA C22.2 No. 157-92. Reaffirmed 2013
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:

4AA Alkaline batteries. Only use alkaline batteries

Warning: Do not change batteries in hazardous locations.

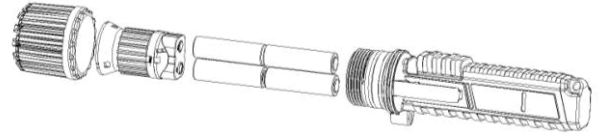
To reduce the risk of explosion do not mix new batteries with used batteries, or mix batteries from different manufacturers. Remove the batteries when unused for a period of time to prevent battery leakage in the device.

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.

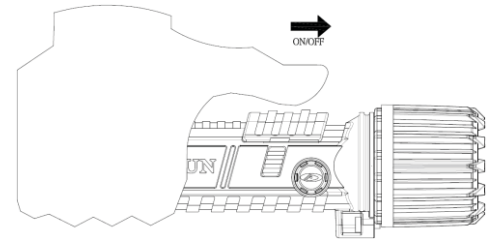
Warranty (Excluding batteries): This product is warranted to be free from defect in material or workmanship for one year from date of purchase. If product is defective, please return to Dorcy for repair or replacement. Dorcy reserves the right to substitute product of equal value if returned product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

Installation:



Operation:

Lighting by pushing the switch, by turning it on for 3 multiple functions of High, Low and flashing.



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.