User Manual

HEADLAMP FOR USE IN HAZARDOUS LOCATIONS

English

Description:
EXP-LED-HL-404-DFX is a high power LED headlamp for use in hazardous locations and is powered with three size AAA alkaline. It has high and low mode operating functions that allows users to operate for high brightness or long duration lighting.

Features:
- Intrinsically safe for use in hazardous locations
- High and Low mode functions
- Users high power CREE LED
- Focus and flood reflector
- Submersible in water
- Tough and durable casing
- Screw fastener for safety precautions
- Build-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

Ex ia IIC T4 Ga IP67
IECEx UL 14.0059X

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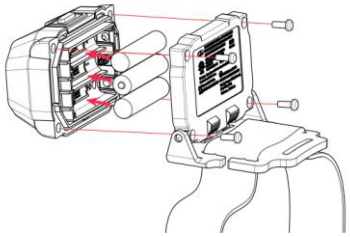
Standards:
1. UL 913, Seventh Edition
2. CSA C22.2 No.157-92, Reaffirmed 2012
3. EN 60079-0 : 2009 Edition
4. EN 60079-11 : 2012 Edition
5. EN 60079-26 : 2007 Edition
6. IEC 60079-0 : Fifth Edition
7. IEC 60079-11 : Sixth Edition
8. IEC 60079-26 : Second Edition

Battery Replacement:
Use only battery types below:
Alkaline type
Energizer E92
Duracell MN2400
Panasonic AAA LR03

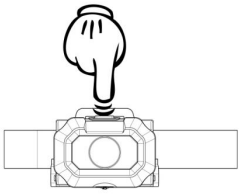
Warning: Do not change batteries in hazardous locations.
Warning : To reduce the risk of explosion do not mix new batteries with used batteries, or mix batteries from different manufacturers or from different types.
Warning : Remove the batteries when unused for a period of time to prevent battery leakage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

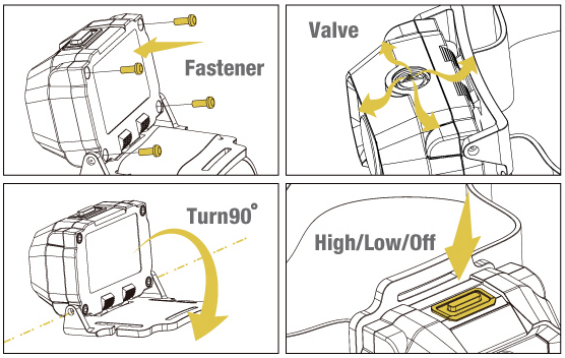
Safety Warnings:
1. The screw shall be secured tightly after opening and closing of the enclosure.
2. Substitution of components may impair intrinsic safety.
3. Clean the flashlight only with damp cloth to avoid static electricity.
4. Do not flash the light beam directly to human's eyes.
5. Always use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

Installation:



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





Use the headband for wearing the headlamp directly on your head or while wearing a hat such as a ball cap or hard hat. The non-slip feature will keep the light positioned on the head even during vigorous movement. The headband can be adjusted via the adjustment ring.



SÉCURITÉ INTRINSÉQUE:
1. AVERTISSEMENT : LA SUBSTITUTION DE COMPOSANTS PEUT COMPROMETTRE LA SÉCURITÉ INTRINSÉQUE.
2. AVERTISSEMENT : AFIN DE PRÉVENIR L'INFLAMMATION D'ATMOSPHÉ RES DANGEREUSES, NE CHANGER LES BATTERIES QUE DANS DES EMPLACEMENTS DÉSIGNÉS NON DANGEREUX.