LARSON ELECTRONICS®

User Manual

FLASHLIGHT FOR USE IN HAZARDOUS LOCATIONS

English **EXPRA-07-LED User Manual** **ISSUED: 2015.06.01** **V1**

Description:
EXPRA-07-LED is a portable, hand-held intrinsically safe flashlight for use in hazardous locations and can be powered with four AA size alkaline batteries. 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
- Angle head for use in chest pocket
- High and Low mode functions
- Users high power CREE LED
- Tough and durable casing
- High efficient heatsink
- 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 IP54
File number: 261379

Gas: II 1G Ex ia IIC T4 Ga
Mine: I M1 Ex ia I Ma
Sira 15ATEX2166X

Gas: Ex ia IIC T4 Ga
Mine: Ex ia I Ma
IECEx SIR 15.0062X

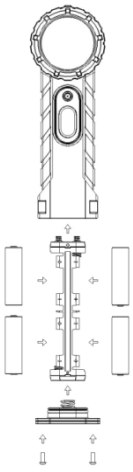
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Standards:
1. UL 913, 2011
2. UL783, 2011
3. CSA C22.2 No.157, Reaffirmed 2012
4. EN 60079-0 : 2012/A11:2013
5. EN 60079-11 : 2012
6. EN60079-26 : 2015
7. IEC 60079-0 : 2011
8. IEC 60079-11 : 2011
9. IEC 60079-26 : 2014

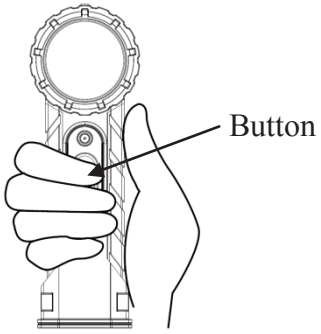
Battery Replacement:
Use only battery types below:
Alkaline type
Energizer E91
Duracell MN1500
Rayovac AL-AA
Varta 4906

Warning: Do not open 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

Installation:



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



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.
6. Where a static-generating mechanism is identified, such as repeated brushing agains clothing, suitable precautions shall be take, eg. the use of anti-static footwear.

SÉCURITÉ INTRINSÉQUE:
1. AVERTISSEMENT : LA SUBSTITUTION DE COMPOSANTS PEUT COMPROMETTRE LA SÉCURITÉ INTRINSÉQUE.

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