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Prospect House  
George Cayley Drive  
Clifton Moor  
York  
England  
YO30 4XE

Tel: +44 (0) 1904 692723  
Fax: +44 (0) 1904 690385

E-Mail: [sales@yorksurvey.co.uk](mailto:sales@yorksurvey.co.uk)



## Intrinsically Safe CREE LED Flashlight



**Code: 53255**

## Operating Instructions

# User Manual

## SF-7 (ATEX-FL4)

### FLASHLIGHT FOR USE IN HAZARDOUS LOCATIONS



ISSUED: 2013.09.26 V1

#### English





#### Description:

SF-7(ATEX-FL4 ) is a portable, hand-held intrinsically safe flashlight for use in hazardous locations and can be powered with four size AA alkaline or NiMH cells. It has high and low mode operating functions that allows users to operate for high brightness or long duration lighting. This device is light weight but sustains high impacts and drops.

#### Features:

- Intrinsically safe for use in hazardous locations
- 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 Grp ABCD / Class II Div 1 Grp EFG  
Class III / Temperature Code T4 IP6X  
File number: E324236
-  II 1G Ex ia IIC T4 IP6X  
DEMKO 13 ATEX 1302999X
-  Ex ia IIC T4 Ga IP6X  
IECEx UL 13.0013X
-  0539

#### 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 : 2007 Edition
5. EN 60079-26 : 2007 Edition
6. IEC 60079-0 : Fifth Edition
7. IEC 60079-11 : Fifth Edition
8. IEC 60079-26 : Second Edition

#### Licensee:

1<sup>st</sup> FL, No.1, Lane 110, Sec.4, Ximen Rd. Tainan, 704 Taiwan

#### Battery Replacement:

Use only battery types below:

- |                      |                     |
|----------------------|---------------------|
| <u>Alkaline type</u> | <u>NiMH type</u>    |
| Energizer E91        | Energizer NH15-2300 |
| Duracell MN1500      |                     |
| Rayovac 815          |                     |
| Ansmann 5015548      |                     |
| Ansmann 1502-0002    |                     |

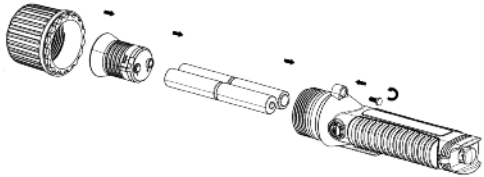
Warning: Do not open in hazardous locations.

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 : Do not charge NiMH batteries in the flashlight. Charge the NiMH batteries according to the manufacturer's specification.

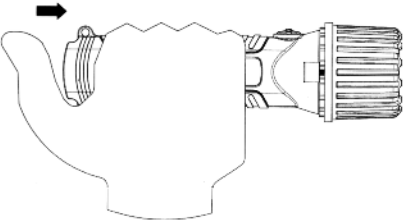
Warning : Remove the batteries when unused for a period of time to prevent battery leakage in the device.

#### Installation:



#### Operation:

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



#### Accessories:

- Hand Straps
- Helmet Clamps

#### Warranty:

1 years Limited Warranty

#### 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.

#### SÉCURITÉ INTRINSÈQUE:

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