

Industrial Flashlight For Use in Hazardous Locations

USER MANUAL

DWG No: U01. SF-13 User Manual V 3.0

English

Important:

READ THESE INSTRUCTIONS BEFORE USE AND MAINTAIN THE FLASHLIGHT FOR REFERENCE.

1. Instruction:

Thank you for choosing SF-13 as your best selection with the highest standards and certifications approved.

2. Product:

SF-13 Industrial Flashlight  
For Use in Hazardous Locations

3. Battery:

3 x C ALKALINE batteries  
Batteries type: ENERGIZER E93  
DURACELL MN1400  
RAYOVAC 814  
VARTA 04914

4. Certifications:



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



IECEx Worldwide : IECEx CERTIFICATE NO.:  
IECEx UL 13.0008X  
Ex ia IIC T4 Ga



Ex Europe : ATEX CERTIFICATE NO.:  
DEMKO 13 ATEX 1112940X  
Ex II 1G Ex ia IIC T4



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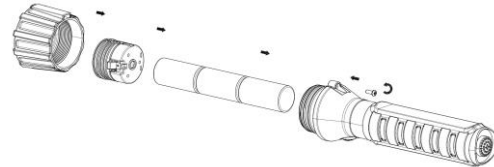
5. Standards:

1. UL913, Seventh Edition
2. CAN/CSA C22. No.157-92, Reaffirmed 2012
3. EN60079-26 : 2007
4. EN60079-0 : 2009
5. EN60079-11 : 2012
6. IEC60079-26 : Second Edition
7. IEC60079-0 : Fifth Edition
8. IEC60079-11 : Sixth Edition

6. Features:

- High intensity Cree LED
- Two ways position Clip
- The clamp fixed on conspicuous location
- On / Off Button
- Water Proof

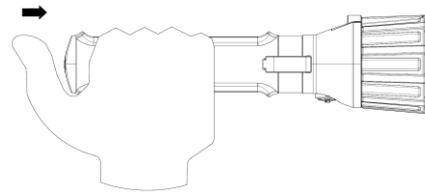
7. Installation:



8. On and off button:

Lighting by pressing on/off rubber button on the end of SF-13, by turning it on, and turn it off as well.

9. Operation:



10. Change of batteries:

Warning – Replace batteries only in non hazardous areas. Please unscrew the front cap, please do not directly touch inside heat sink set, it might be a bit hot after long time using, remove the cap, remove the reflector with LED inserted, avoiding touching inside surface of reflector, it might affect the performance of lighting. Always using proper batteries to go with SF-13, do not mixed brand using. Always replace all batteries at the same time, filling new batteries in corresponding to (+) positive and (-) negative mark sticker inside of battery case by three rules to batteries:

- a. Use only battery type of Energizer E93 or Duracell MN1400 or Rayovac 814 or Varta 04914.
- b. Do not mix used batteries with new batteries.
- c. Do not mix batteries from different manufacturers.

Filling 3 pieces C type batteries with positive (+) pole identically Upward direction, when re-insert reflector set, with smart design, please gently insert it, it could slowly slide into groove and fit it well, please do not over-force on it. Closing the flashlight by screwing the cap right to end of the screw thread. And with long period of time without using the flashlight, batteries should be removed out for avoiding battery leaking which may cause damage to flashlight's life.

WARNING: The screw should be secured tightly after replacing of batteries.

11. Safety warning:

Do not flash the light beam directly to human's eyes, it may cause temporarily dizzy, please leave away, and close your eyes immediately when light beam moves toward to your eyes directly. Batteries replacement can be only performed when in non-hazardous location. Always use this flashlight by following regular and legal rules governed by industrial control and management authority from every country.

WARNING – Substitution of components may impair intrinsic safety.

SÉCURITÉ INTRINSÈQUE

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