



Industrial Flashlight  
For Use in Hazardous Locations

## 41-0093 USER MANUAL

V 3.0

### Important:

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

### 1. Instruction:

Thank you for choosing 41-0093 as your best selection with the highest standards and certifications approved.

### 2. Product:

41-0093 Industrial Flashlight  
For Use in Hazardous Locations

### 3. Battery:

4 x AA/ALKALINE batteries

### 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 11.0042X  
Ex ia IIC T4 Ga



Ex Europe : ATEX CERTIFICATE NO.:  
DEMKO 11 ATEX 1110052X  
Ex II 1G Ex ia IIC T4

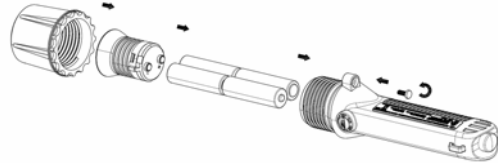


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### 5. Features:

- OSRAM LED
- Aluminum heat sink to enhance LED efficiency
- Intrinsically safe for use in hazardous locations
- Designed reflector for long range lighting
- Tough and durable casing
- High Impact LENS
- Water resistant
- Non-Slip Handle

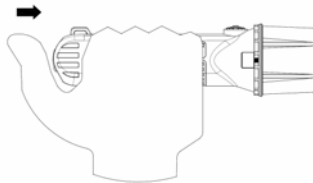
### 6. Installation:



### 7. On and off button:

Lighting by pressing on/off rubber button on the end of 41-0093, by turning it on, and turn it off as well.

### 8. Operation:



### 9. Change of batteries:

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 41-0093, 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. WARNING – Only for use with four AA alkaline battery
- b. WARNING – Do not replace battery when an explosive atmosphere may be present.
- c. WARNING – The screw should be secured tightly after replacing of batteries.

In one side, filling two batteries with positive (+) pole identical direction, another side, filling two batteries negative(-) pole, 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.

### 10. 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. 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.

WARNING: To prevent ignition of a hazardous atmosphere, batteries must only be changed in an area known to be nonhazardous.

#### SÉCURITÉ INTRINSÈQUE:

AVERTISSEMENT : LA SUBSTITUTION DE COMPOSANTS PEUT COMPROMETTRE LA SÉCURITÉ INTRINSÈQUE.

AVERTISSEMENT : AFIN DE PRÉVENIR L'INFLAMMATION D'ATMOSPHÈRES DANGEREUSES, NE CHANGER LES BATTERIES QUE DANS DES EMBLEMES DÉSIGNÉS NON DANGEREUX.