



## PRODUCT FEATURES

- Super-bright 350 Lumen white Cree LED, 6500K
- Intrinsically safe for use in hazardous locations
- Right-angled head, great for using on your chest
- Suitable for mining
- Super tough industrial polycarbonate construction
- Durable rubber head and non-slip hand grips
- Stainless steel belt/pocket clip attachment
- Easy press rubberised micro switch
- Safety release valve to allow hydrogen gases to escape
- Secure screw fastening battery compartment
- Chemical and corrosion resistant
- IP54 dust & water resistant

**BATTERIES** - 4 x AA Alkaline batteries (not included)

**WEIGHT** - 250g without batteries

**DIMENSIONS** - 183 x 69 x 63mm

## 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 Rev.1

**IECEx**

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



Approved - 0518

**RoHS**

Approved

**REACH**



Approved

Address: No. 1, Alley 2, Lane 110, Sec. 4, Hsi-Men Road, North District, Tainan City, 704 Taiwan

## STANDARDS

CAN/CSA C22.2 No.157-92, Reaffirmed 2015  
CAN/CSA C22.2 No. 61010-1-12, 3rd Edition  
UL 913, 5th Edition  
ANSI/ISA-61010-1, 3rd Edition  
CAN/CSA-C22.2 No. 60079-0:11, 5th Edition  
CAN/CSA-C22.2 No. 60079-11:14, 6th Edition  
ANSI/UL 60079-0 : 2013, 6th Edition  
ANSI/UL 60079-11:2013, 6th Edition  
EN 60079-0:2012/A11:2013  
EN 60079-11:2012  
EN 60079-26:2015  
IEC 60079-0:2011, 6th Edition  
IEC 60079-11:2011, 6th Edition  
IEC 60079-26:2014-10, 3rd Edition  
Directive 2014/34/EU

## ANSI FL1 Standard

<b>HIGH</b>		350 Lumen	288M	6 <sup>1</sup> / <sub>2</sub> H
<b>LOW</b>		140 Lumen	184M	13H

## OPERATING INSTRUCTIONS

Press front switch to operate.

Switch Sequence: HIGH > LOW > OFF

## BATTERY INSTALLATION

To replace the batteries, use a cross-head screwdriver to unlock the battery compartment on the base of the torch. Ensure that only batteries of the type specified below are used. Replace batteries taking note of the polarity markings. Then ensure that the battery compartment is closed securely.

**SAFETY WARNING** - Do not attempt to open in hazardous locations.

Unilite cannot be held responsible for the use of mixed or incorrect batteries in our ATEX products.

## Battery Replacement:

Use only battery types below:

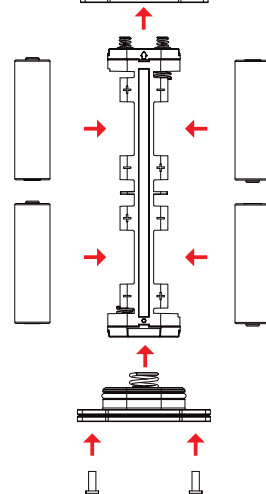
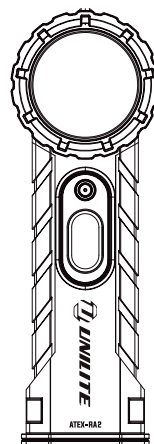
AA Alkaline type

Energizer E91

Duracell MN1500

Rayovac AL-AA

Varta 4906



## ADVICE & IMPORTANT INFORMATION!

### DO NOT OPEN THIS DEVICE IN HAZARDOUS LOCATIONS.

- Only use the battery brands mentioned in these instructions.
- This torch has not been tested with rechargeable batteries, therefore we do not advise using rechargeable batteries as it may not be safe.
- Always use high-quality Alkaline 1.5v AA batteries.
- Disposable battery life is affected by different battery brands, different ambient temperatures and different lighting modes. To reduce the RISK OF EXPLOSION do not mix new batteries with used batteries, or mix different battery brands.
- If not using the torch for 3 weeks or more, be sure to remove the disposable batteries to avoid battery leakage. Battery leaks are not covered under warranty.
- Protect batteries from heat, intense sunlight, fire, water and moisture. If a battery is damaged, fluids can leak out. AVOID contact as this can lead to skin irritation and/or burns. If skin contact occurs, rinse thoroughly with water. If irritation persists, seek medical advice.
- Do not look directly at the LED or shine directly in other peoples eyes.
- The LED will become warm when switched on; do not touch and do not place face down on any surface – risk of fire!
- Do not use the device if there is any visible damage to the housing, lens or switch. Check for any damage before each use.
- This product is water resistant to IPX4 – DO NOT SUBMERGE. If the product has been affected by excessive damp or moisture, remove the batteries and leave the unit open and allow to dry out completely before using.
- If the batteries are installed and the device does not work, try checking for the following: (1) Press the switch button several times. (2) Check that the batteries are inserted the correct way around according to polarity markings. (3) Check there is no debris on the contacts that might affect the battery connection. (4) Check there is no water or dampness in the unit, if so, allow it to fully dry out and try again.
- If the product has been subjected to excessive water the warranty may be void.
- This product has a 1 year standard warranty (or extended 2 years once registered online at [WWW.UNILITE.CO.UK/WARRANTY](http://WWW.UNILITE.CO.UK/WARRANTY)) against manufacturing faults and defects. It does not cover normal wear and tear, modifications, accidental damage or poor maintenance. Unilite warranties do not cover battery leaks.
- Take care not to let the lens come into contact with hard/sharp objects, damage to the lens will affect light output.
- Children under 12 years of age should only use the product with adult supervision.
- Do not disassemble or attempt to modify the product, this will void the warranty and can impair the intrinsic safety and can be dangerous. Improper use or modification is not covered under warranty.
- Do not dispose of this device in normal household waste. It must be disposed of via an authorised disposal centre or at your local waste disposal unit.
- Please re-use or recycle packaging where possible.
- Keep these instructions for future reference or for subsequent possessors.