

CATALOG 2024

Ex-Lights Industrial Lights Hangers

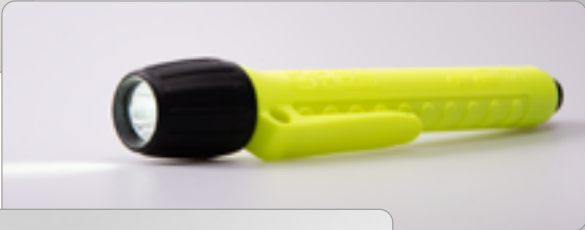


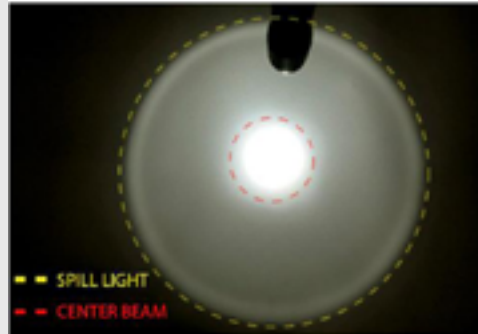


FLASHLIGHTS & ACCESSORIES AND HANGERS



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CPO TECHNOLOGY (Compound Path Optics)

Anti-Blinding Beam:

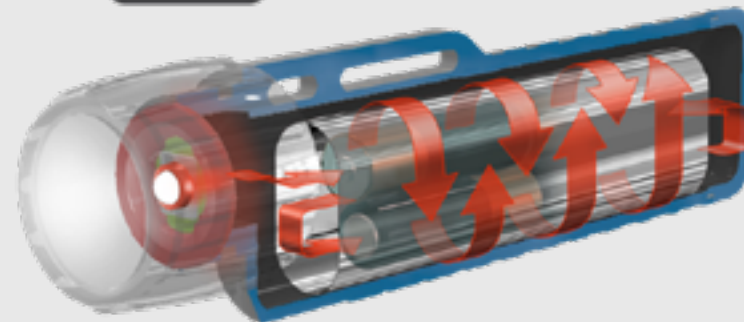
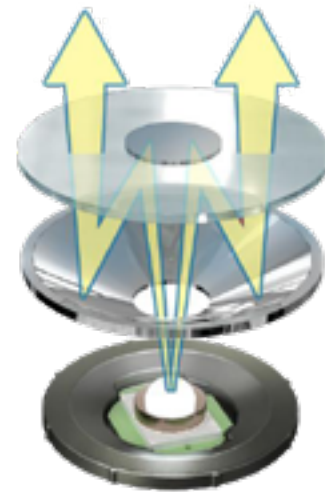
When there is fog, smoke, or dust in the air, a broad-beamed light can blind the vision of people in close proximity or reflect off particles in the air or water causing poor visibility. For certain professional lighting needs, a centre-weighted beam serves as the optimal light source.

Unique Reflector Design:

The unique design of the CPO reflector captures the light and focuses it into a brighter, more narrow beam with almost no "spill light".

Figure 1: Most of the light emitted is centered in the middle of the beam. The area of the spill light is significantly less than in Figure 2.

Figure 2: The spill light from a standard parabolic reflector can bounce back and blind the user in poor visibility. It is like having the high beam car headlights on in fog.

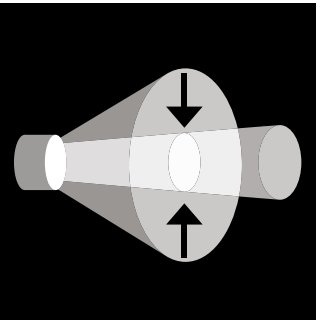


TRS TECHNOLOGY

Underwater Kinetics has developed a unique technology that is called **Thermal Recovery System (TRS)**. Starting a car in freezing temperatures can be challenging, because cold temperatures reduce battery power. Similarly, the batteries used in flashlights also produce less power when they are cold. That's why our engineers developed the TRS technology. It works by transferring heat generated by the LED into the battery area by means of an internal metal heat sink. As a result, the LED remains cooler and burns brighter, and warmed batteries that burn 20% longer at 21°C and 100% longer at -17° C. This can be essential when used in very cold or sub-freezing temperatures.

ZOOM FEATURE

The unique ZOOM feature uses Underwater Kinetics' unique projection optics to create a consistent beam that can be focused from wide to narrow with a twist of the bezel. Ninety percent of the totals lumens are in the center beam.



ULTRASONIC WELDING

We don't rely on glue to hold our products together. Our process utilizes ultrasonic welding. During ultrasonic welding, high-frequency mechanical vibrations (ranging from 20 kHz to 40 kHz) are transmitted to the workpieces. These vibrations produce frictional heat at the interface, causing the material to melt and form a bond. Once the material cools and solidifies, the workpieces are firmly bonded together.

PRODUCT TESTING

We still believe that the best test for a product is to try breaking it in the field. New products are given to field testers for real world testing (such as for durability, robustness, impact resistance, etc.).

For testing we have a large and small light sphere for brightness testing. We can water test a light to 150 m or on land under the most extreme conditions and, if necessary, in the air.

Incoming components are tested for dimensional, structural or electrical by quality inspector. Finally, our quality control program is evaluated every year by the TÜV for compliance with the European Directive 2014/34/EU. We are also audited quarterly by UL® and ETL® for OSHA compliance of our certified products with relevant standards for Hazardous Locations.

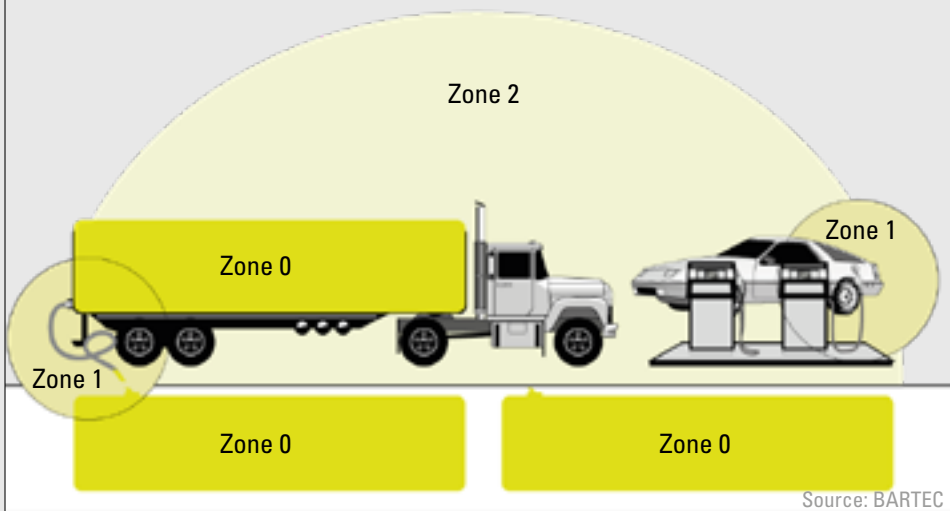




HAZARDOUS AREAS are working environments where fire or explosion hazards can occur due to flammable gases/vapours, flammable liquids, combustible dust or ignitable fibres / flyings. These explosive areas are divided into zones according to how often and for how long the explosive atmosphere occurs.

POTENTIALLY EXPLOSIVE AREAS – GASES / VAPOURS

Filling station (gases and vapours)



Source: BARTEC

Zone 0

Area in which an explosive atmosphere consisting of a mixture of air and flammable gases, vapours or mists is present continuously, for long periods or frequently (> 1000 h / year) (corresponds to NEC Div 1).

Zone 1

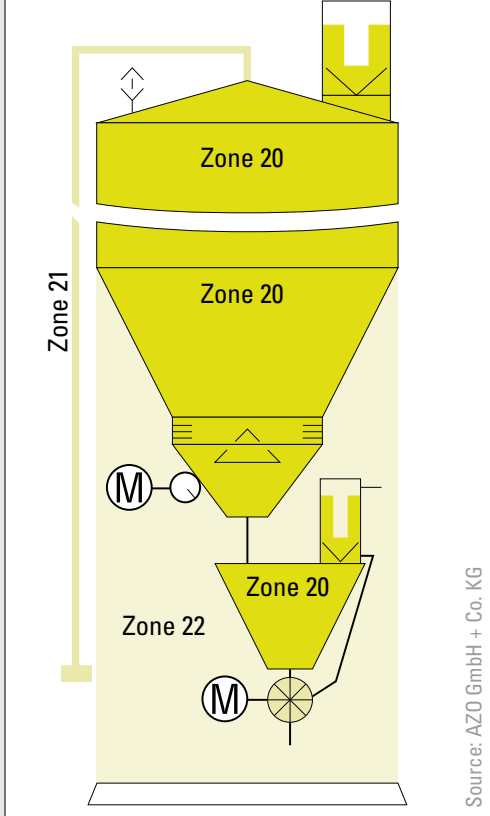
Area in which an explosive atmosphere consisting of a mixture of air and flammable gases, vapours or mists is likely to occur occasionally in normal operation (10-1000 h / year) (corresponds to NEC Div 1).

Zone 2

Area in which an explosive atmosphere consisting of a mixture of air and flammable gases, vapours or mists is not likely to occur in normal operation but, if it does, will persist for a short period only (1-10 h / year) (corresponds to NEC Div 2).

POTENTIALLY EXPLOSIVE AREAS – DUST

Silo (dust)



Source: AZO GmbH + Co. KG

Zone 20

Area in which an explosive atmosphere in the form of a cloud of combustible dust in air is present continuously, for long periods or frequently (> 1000 h / year) (corresponds to NEC Div 1).

Zone 21

Area in which an explosive atmosphere in the form of a cloud of combustible dust in air is likely to occur occasionally in normal operation (10-1000 h / year) (corresponds to NEC Div 1).

Zone 22

Area in which an explosive atmosphere in the form of a cloud of combustible dust in air is not likely to occur in normal operation but, if it does, will persist for a short period only (1-10 h / year) (corresponds to NEC Div 2).



UNDERSTANDING INTRINSIC SAFETY

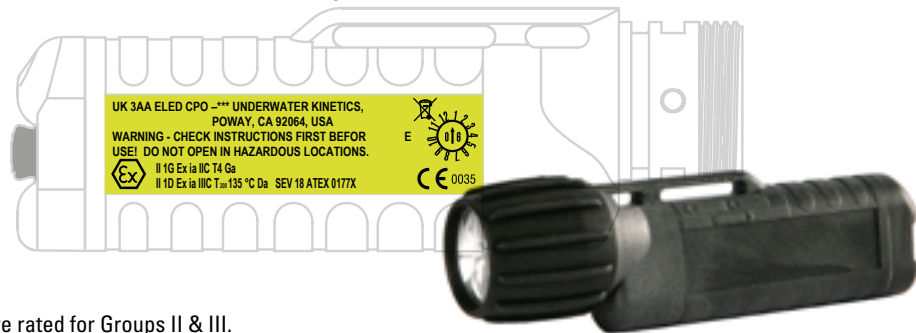
Some work environments are considered **Hazardous Locations (HAZLOC)**: „where fire or explosion hazards may exist due to flammable gases or vapors, flammable liquids, combustible dust, or ignitable fibers or flyings.

If you bring a flashlight into a Hazardous Location, you must be sure it has been tested and rated safe to use under those conditions or you risk to ignite a fire and cause an explosion. Lights that carry the rating **Ex i** are certified Intrinsically safe.



Ex-CERTIFICATION MARK

In order to understand the rating printed on a flashlight let us look at the rating on the side of our 3AA eLED CPO light as an example. (Note: a light is not Ex-certified unless the Ex-markings of certification is printed on the light.)



EQUIPMENT GROUP Intrinsically Safe industrial flashlights are rated for Groups II & III.

Group I:	Group II:	Group III:
Electrical equipment intended for use in mines susceptible to firedamp (methane).	Electrical equipment intended for use in places with an explosive gas atmosphere other than mines susceptible to firedamp (methane).	Electrical equipment intended for use in places with an explosive dust atmosphere other than mines susceptible to firedamp (methane).

HAZARD CATEGORY Intrinsically Safe flashlights should be rated at least CATEGORY 1 or 2.

1G (zone 0) / 1D (zone 20):	2G (zone 1) / 2D (zone 21):	3G (zone 2) / 3D (zone 22):
Explosive gas/dust present continuously or most of the time (>1000 hr/year) (NEC Div 1 equivalent)	Explosive gas/dust present occasionally (10-1000 hr/year) (NEC Div 2 equivalent)	Explosive gas/dust unlikely to occur or present for short periods only (1-10 hr/year) (NEC Div 2 equivalent)

ENVIRONMENT Gas / Dust rating is required

G: Gas

D: Dust

TYPE OF PROTECTION

Explosive gas atmospheres	d	flameproof enclosure
	e	increased safety
	ia, ib, ic	intrinsic safety
	ma, mb, mc	encapsulation
	nA	non-sparking
	nC	protected sparking
	nR	restricted breathing
	o	oil immersion
	pv, px, py, pz	pressurization
	q	powder filling
Explosive dust atmospheres	ta, tb, tc	protection by enclosure
	ia, ib	intrinsic safety
	ma, mb, mc	encapsulation
	p	pressurization

FAULT ANALYSIS a or b engineering analysis is required

a Two fault analysis (Cat 1, zone 0, 20)

b One fault analysis (Cat 2, zone 1, 21)

c Normal operation (Cat 3, zone 2, 22)

Summary of Temperature Classes in Celsius
(Maximum Temperature of any component in the Flashlight)

Temp Class	Max Surface Temp of Flashlight	Ignition Temp of Material
T6	85°C	> 85°C
T5	100°C	> 100°C
T4	135°C	> 135°C
T3	200°C	> 200°C
T2	300°C	> 300°C
T1	450°C	> 450°C

Summary of Self Ignition Temperatures & Class Rating for Flammable Gasses

Acetaldehyde	175°C	T4	Ethylene	450°C	T2
Acetic Acid	463°C	T1	Ethyl acetate	425°C	T2
Acetic anhydride	315°C	T2	Ethylene ether	425°C	T2
Aceton	465°C	T1	Ethylene glykol	398°C	T2
Acetylene	300°C	T2	Ethyl & Methyl ether	190°C	T4
Ammonia	650°C	T1	Hydrogen	500°C	T1
Benzene	498°C	T1	Hydrogen sulfide	260°C	T3
Benzaldehyde	190°C	T4	Methanol	385°C	T2
Carbon disulfide	90°C	T6	Methane	535°C	T1
Carbon ether	605°C	T1	Methylhydrazine	194°C	T4
Cyclohexane	245°C	T3	Naphtalene	525°C	T1
Diesel fuel	250°C	T3	Octyl acetate	268°C	T3
Dibutyl ether	194°C	T4	Phenol	715°C	T1
Diethyl ether	160°C	T4	Propane	450°C	T2
Dipentyl ether	170°C	T4	Trimethylamine	190°C	T4
Dipropyl ether	188°C	T4	1,2-Dichlorethane	410°C	T2
Ethane	472°C	T1	1,4 Dioxane	180°C	T4
Ethanol	363°C	T2	2-Methylpropanal	196°C	T4

ATMOSPHERE GROUP specifies the most flammable Atmosphere Group where the light can be used

Group I:	Group II:	Group III:
I typical gas: methane	IIA typical gas: propane (NEC Class I, Group D)	IIIA material: combustible flyings (NEC Class III)
	IIB typical gas: ethylene (NEC Class I, Group C)	IIIB material: non-conductive dust (NEC Class II, Group F, G)
	IIC typical gas: hydrogen (NEC Class I, Group A & B)	IIIC material: conductive dust (NEC Class II, Group E)

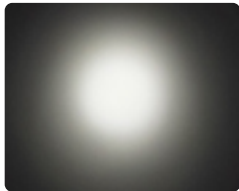


120°

228 Lumens 147 m

360°

Technical Data	
Dimensions	18,20 x 5,33 x 3,81 cm
Weight	157 - 185 g
Light Source	eLED
Lumens	228
Beam	Spot
Beam Distance	147 m
Run Time	8,4 hrs
Battery Type	3 x AA Alkaline
Intrinsically Safe	Zone 0,1,2,20,21,22
Enclosure Protection	IP67
Waterproof	1 m
Certification (ATEX)	II 1G Ex ia IIC T4 Ga II 1D Ex ia IIC T200 135 °C Da SEV 18 ATEX 0177 X



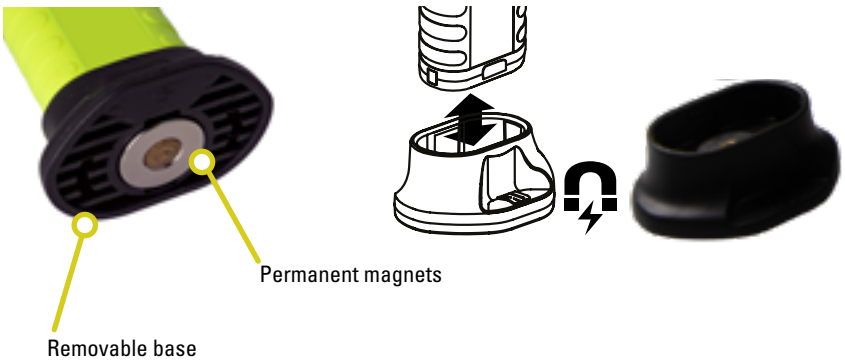
Features

- Waterproof and dust-tight
- Adjustable head (can rotate / tilt up and down)
- Removable magnetic base, attaches to metallic surfaces
- Pocket Clip to affix to work clothes
- Non-Slip Rubber Base - for use as self-standing area light

Removable Pocket Clip



Art. #	510403F	3AA LIGHTHOUSE/Magnetic Base/safety yellow/incl. batteries/single pack
	510405	3AA LIGHTHOUSE/Magnetic Base/safety yellow/no batteries/bulk



3AA LIGHTHOUSE WITH REMOVABLE MAGNETIC BASE
One standout feature of the 3AA LIGHTHOUSE is its removable, non-slip magnetic base. Equipped with two magnets, the base ensures the light firmly attaches to any metal surface. It also remains stable on smooth surfaces and can be used as a stand light, freeing up your hands. The adjustable beam angle allows you to create ideal lighting conditions for tasks such as manual labour, electrical work, and other various activities.



ADJUSTABLE HEAD

The lamp head of the 3AA LIGHTHOUSE is fully adjustable. It can rotate 360° and tilt up and down by 120°. A side button on the lamp head is used to lock the lamp head in the respective position, enabling to direct the light beam precisely where needed for optimal illumination of a work area.

RIGHT ANGLE LIGHTS

Many firefighters use right angle lights as their hands-free device, or as trusted back-up lights. They can be mounted to the bunker coat or tied to the shoulder strap. The 3AA LIGHTHOUSE can rotate in any direction, giving you ability to see in front of you whether you are walking or crawling.



150/22 Lumens 125 m

Technical Data	
Dimensions	13,46 x 4,06 x 3,56 cm
Weight	133 g
Light Source	eLED
Lumens	150 (High) / 22 (Low)
Beam	Narrow, center-focused
Beam Distance	125 m
Run Time	7,8 hrs (High) / +50 (Low)
Battery Type	3 x AA Alkaline
Intrinsically Safe	Zone 0,1,2,20,21,22
Enclosure Protection	IP67
Waterproof	1 m
Certification (ATEX)	II 1G Ex ia IIC T4 Ga II 1D Ex ia IIIC T200 135 °C Da SEV 18 ATEX 0177 X



Features

- Waterproof and dust-tight
- Proprietary Compound Path Optics (CPO) permits high efficiency
- 2 power modes (High/Low)
- Push-button switch switches light between ON/OFF with continuous or momentary action
- Beam produces a bright spot with almost no peripheral light so nearby personnel are not affected
- Durable and highly impact-resistant due to graphite-filled polycarbonate, TPE rubber, polypropylene, stainless steel and resin additives for flame retardancy
- Can be mounted to any helmet or any hard hat using a helmet clip

Art. #	10010F	3AA eLED CP02/graphite/incl. batteries/single pack
	510500	3AA eLED CP02/graphite/no batteries/bulk



3AA ELED CPO ET WITH HIGH/LOW POWER SETTINGS

The intrinsically safe 3AA eLED CPO is made of flame-retardant materials and is certified for use in all Ex zones. A unique design of the CPO reflector captures the light and focuses it into a brighter, narrower beam with virtually no spill light. By pressing the switch, the luminous flux can be reduced from 150 lumens to 22 lumens to illuminate distant objects as well as objects at close range. This light is not only a reliable, but also an extremely safe light source for firefighting and in potentially explosive areas.



UNIQUE REFLECTOR DESIGN

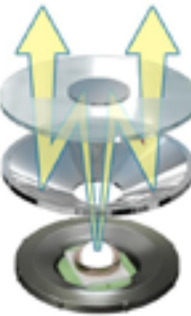
When there's fog, smoke, or dust in the air, a broad-beamed light can blind your co-workers or reflect off particles in the air or water causing poor visibility. For certain professional lighting needs, sometimes the best light source offers the most center weighted beam. That's why our engineers developed our unique Compound Path Optics (CPO) technology. The unique design of the CPO reflector captures the light and focuses it into a brighter, and a narrower beam with almost no „spill light“.

LESS SPILL LIGHT

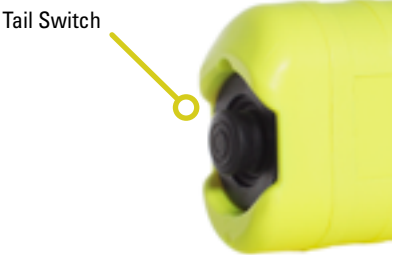
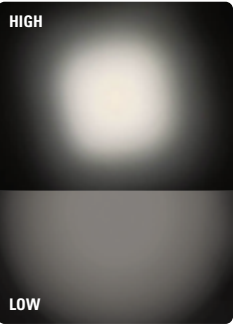
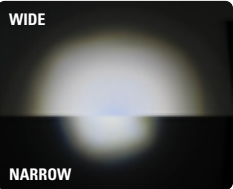
See further in poor visibility. Like fog, smoke, rain, snow, and troubled water.

CPO Beam pictured top. Notice that most of the light emitted is centered in the middle of the beam and that the area of spill light is significantly less than the example shown.

Conventional beam pictured bottom. The spill light from a parabolic reflector can bounce back and blind you in poor visibility. It is like having your high beam car headlights on in fog. The lamp source is also not shielded, so a nearby person will be blinded looking into it.



Technical Data	
Dimensions	13,5 x 4,1 x 3,6 cm
Weight	134 g
Light Source	eLED
Lumens	170 (narrow) 144 (wide)
Beam	Adjustable (narrow / wide)
Opening angle light beam	18° (narrow) 33° (wide)
Beam Distance	98 m (narrow) 62 m (wide)
Run Time	9 hrs (High) 60+hrs (Low)
Battery Type	3 x AA Alkaline
Intrinsically Safe	Zone 0,1,2,20,21,22
Enclosure Protection	IP67
Waterproof	1 m
Certification (ATEX)	II 1G Ex ia IIC T4 Ga II 1D Ex ia IIIC T200 135°C Da SEV 18 ATEX 0177 X



Features

- Waterproof and dust-tight
- Adjustable beam (narrow / wide) by twisting the lamp head
- 2 power modes (High/Low)
- Coated with rubber lamp head reduces glare and increases durability
- Coated with rubber rear pressure switch, easy to use with thick gloves
- Non-conductive case
- Can be mounted on work and safety helmets using a helmet mount

Art. #	510616	3AA ZOOM-ET12P/safety yellow/no batteries/bulk
	510618F	3AA ZOOM-ET12P/safety yellow/incl. batteries/single pack

3AA ELED ZOOM: POWERFUL ILLUMINATION FOR EVERY CHALLENGE

The intrinsically safe 3AA eLED ZOOM is the perfect combination of exceptional brightness, long reach, extended runtime, flexibility, and safety. It is ideal for precise work in demanding and hazardous environments (Ex zones 0, 1, 2, 20, 21 and 22).

INNOVATIVE ZOOM MECHANISM

Thanks to the ZOOM function, you can focus the light beam from wide to narrow by twisting the lamp head. With an impressive 170 lumens in wide mode and 144 lumens in narrow mode, the 3AA eLED ZOOM always provides the brightness you need, wherever you may need it.

FLEXIBILITY WITH TWO BRIGHTNESS LEVELS

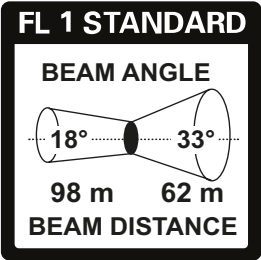
The brightness of the high mode allows you to illuminate your work area effectively, while the low mode reduces glare so you can read documents up close without reflections.

EXCELLENT LIGHT QUALITY

The LED with a color temperature of 6500K, along with our optical system, provides nearly shadow-free illumination and excellent color reproduction.

HANDS-FREE ILLUMINATION

If you need both hands free for your work, simply attach the 3AA eLED ZOOM to your safety or firefighter helmet using a helmet mount.



170 Lumens 98 m

144 Lumens 62 m



225 Lumens 121 m

Technical Data	
Dimensions	15,75 x 4,06 x 3,56 cm
Weight	158 g
Light Source	eLED
Lumens	225
Beam	Wide, center-weighted
Beam Distance	121 m
Run Time	5,5 hrs
Battery Type	4 x AA Alkaline
Intrinsically Safe	Zone 0,1,2,20,21,22
Enclosure Protection	IP67
Waterproof	1 m
Certification (ATEX)	II 1G Ex ia IIC T4 Ga II 1D Ex ia IIIC T200 135 °C Da SEV 17 ATEX 0158 X



Rear switch



Features

- Waterproof and dust-tight
- Compact size
- Robust design for all weather use
- Smooth, wide-angle beam, ideal for lighting a broad area
- High impact ABS, LEXAN® and polyurethane rubber, construction for durability
- Can be mounted to any helmet or any hard hat using a helmet clip

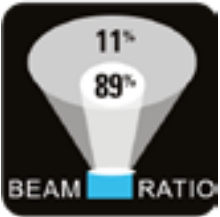
Art. #	514603F	4AA eLED RFL/safety yellow/incl. batteries/single pack
	514607	4AA eLED RFL/safety yellow/no batteries/bulk
514601	US version with UL certification only:	
	4AA eLED RFL AT1 1P, UL certified/safety yellow/incl. batteries/single pack	

4AA ELED RFL

The Intrinsically Safe **4AA eLED RFL** Hand and Helmet Lamp offers a cutting-edge lighting solution designed for use in demanding and hazardous environments. Engineered with advanced protection techniques, this light is made from corrosion-resistant, non-conductive materials, ensuring electrical insulation and safety.

Its unique optical system effectively focuses 89% of its 225-lumen output into a concentrated central beam, delivering intense and precise illumination. This feature enhances visibility in large work areas, boosting both efficiency and accuracy for various tasks.

For hands-free operation, the light can be easily mounted onto work, safety, or firefighting helmets using a compatible helmet holder. This versatility, combined with its robust design and advanced technology, makes the **4AA eLED RFL** a top choice for professionals seeking reliable, high-performance lighting in their work environments.



HANDS-FREE LIGHTING

Our image showcases the 4AA eLED RFL Hand and Helmet Light paired with our versatile Universal Helmet Clip (Art. # 14819). This innovative helmet clip attaches securely to the hearing protection slot of any standard work helmet.

The **4AA eLED RFL** easily slides into the holder, providing stable, hands-free illumination. The Universal Helmet Clip is designed to be compatible with various safety helmets, ensuring that the light remains securely in place even during rigorous activities and in challenging environments. This combination is ideal for emergency responders, construction workers, electricians, and other professionals who require reliable and flexible lighting while keeping their hands free for their tasks.





170 /20 Lumens 106 m

Technical Data	
Dimensions	15,75 x 4,06 x 3,56 cm
Weight	153 g
Light Source	eLED
Lumens	170 (forward) / 20 (downward)
Beam	Wide, center-weighted
Beam Distance	106 m (forward)
Run Time	6 hrs
Battery Type	4 x AA Alkaline
Intrinsically Safe	Zone 0,1,2,20,21,22
Enclosure Protection	IP67
Waterproof	1 m
Certification (ATEX)	II 1G Ex ia IIC T4 Ga II 1D Ex ia IIIC T200 135 °C Da SEV 17 ATEX 0158 X



Features

- Waterproof and dust-tight
- Dual Beam (forward and downward) for more safety
- High efficiency optics for long-life LED
- No loss to burn time when using both beams
- Mounts to all work and safety helmets with a helmet clip

Art. #	514652F	4AA eLED SUREFOOT/safety yellow/incl. batteries/single pack
	514656	4AA eLED SUREFOOT/safety yellow/no batteries/bulk



4AA ELED SUREFOOT WITH DUAL BEAM

The 4AA eLED SUREFOOT (2-beam) is a revolutionary intrinsically safe LED flashlight and a perfect tool for any poorly illuminated work areas. The primary beam (170 lumens) shines forward, whilst the second beam (20 lumens) shines downward providing illumination to the foot path in order, that the user is capable of seeing his steps. There is no loss in burn time when using both beams at the same time, it still remains 6 hrs. For hands-free lighting, the 4AA eLED SUREFOOT can be securely attached to fire brigade safety and work helmets using a helmet clip.



120 Lumens 193 m

Technical Data	
Dimensions	16,0 x 4,06 x 3,56 cm
Weight	163 g
Light Source	eLED
Lumens	120
Beam	Narrow, center-focused
Beam Distance	193 m
Run Time	4-5 hrs
Battery Type	4 x AA Alkaline
Intrinsically Safe	Zone 0,1,2,20,21,22
Enclosure Protection	IP67
Waterproof	1 m
Certification (ATEX)	II 1G Ex ia IIC T4 Ga II 1D Ex ia IIIC T200 135°C Da SEV 17 ATEX 0158 X



Features

- Waterproof and dust-tight
- Proprietary Compound Path Optics (CPO) permits high efficiency
- Robust design for all weather use
- Beam produces a bright spot with almost no peripheral light so nearby personnel are not affected
- High impact construction for durability
- Can be mounted to any helmet or any hard hat using a helmet clip

Art. #	14436F	4AA eLED CP02/graphite/incl. batteries/single pack
	14438	4AA eLED CP02/graphite/no batteries/bulk



4AA ELED CPO ET

The 4AA eLED CPO flashlight matches powerful performance with a sleek, compact design that can be operated with gloves.

The 4AA eLED CPO uses Underwater Kinetics' own unique optics system Compound Path Optics (CPO), which creates a tight, center-weighted beam. Its LED lamp is ultra-bright, long-lasting and provides a great beam for superior illumination under the most difficult weather and working conditions. It is designed to also work reliably, even in extreme double-digit minus temperatures.



UNIQUE REFLECTOR DESIGN

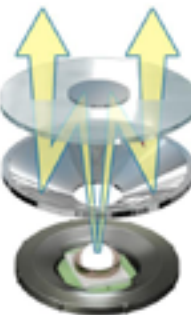
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LESS SPILL LIGHT

See further in poor visibility. Like fog, smoke, rain, snow, and troubled water.

CPO Beam pictured top. Notice that most of the light emitted is centered in the middle of the beam and that the area of spill light is significantly less than the example shown.

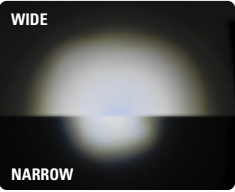
Conventional beam pictured bottom. The spill light from a parabolic reflector can bounce back and blind you in poor visibility. It is like having your high beam car headlights on in fog. The lamp source is also not shielded, so a nearby person will be blinded looking into at it.



165/130 Lumens 118/71 m



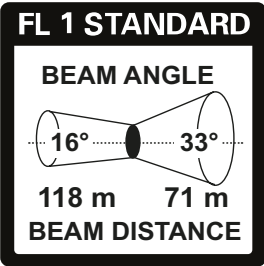
Technical Data	
Dimensions	16,2 x 4,06 x 3,56 cm
Weight	169 g
Light Source	eLED
Lumens	165 (narrow) / 130 (wide)
Beam	Adjustable (narrow / wide)
Opening angle light beam	16° (narrow) / 33° (wide)
Beam Distance	118 m (narrow) / 71 m (wide)
Run Time	8,4 hrs
Battery Type	4 x AA Alkaline
Intrinsically Safe	Zone 0,1,2,20,21,22
Enclosure Protection	IP67
Waterproof	1 m
Certification (ATEX)	II 1G Ex ia IIC T4 Ga II 1D Ex ia IIIC T200 135°C Da SEV 17 ATEX 0158 X



Features

- Waterproof and dust-tight
- Projection Optics let you zoom with a twist of the bezel from a wide beam to an intense spot
- Single high-intensity 2-watt LED lasts for thousands of hours
- Unique eLED circuitry maintains constant brightness for 80% of alkaline battery life
- Rubber sheath molded over bezel to reduce glare and improve impact resistance
- Tough, electrically non-conductive, non-corroding ABS and polycarbonate plastic construction
- Mounts on all work helmets with accessory mounting clip

Art. #	14541F	4AA eLED ZOOM2/safety yellow/front switch/incl. batteries/single pack
	14507	4AA eLED ZOOM2/safety yellow/front switch/no batteries/bulk
	14550F	4AA eLED ZOOM2/safety yellow/tail switch/incl. batteries/single pack
	14552	4AA eLED ZOOM2/safety yellow/tail switch/no batteries/bulk



ZOOM FEATURE
Our unique zoom feature uses unique projection optics to create a consistent beam that can be focused from wide to narrow by twisting the bezel. 90% of the total lumens are in the center beam.

4AA ELED ZOOM WITH ADJUSTABLE BEAM

This exceptional, intrinsically safe 4AA eLED ZOOM2 is certified for all Ex zones and features a unique Zoom function utilizing our patented projection optics. By rotating the lamp head, the beam can be adjusted from wide to narrow, offering versatility crucial for firefighters, emergency responders, and industry professionals globally who rely on the 4AA eLED ZOOM2 light.

The 4AA eLED ZOOM2 produces 165 lumens in narrow beam mode and 130 lumens in wide beam mode, at a color temperature range of 5000K-5700K. This ensures clear and natural illumination, even in the most demanding environments.

For hands-free operation, the light can be securely mounted on any safety helmet using a compatible helmet holder. This enables users to keep their hands free while benefiting the powerful and adaptable lighting provided by the 4AA eLED ZOOM2.



70 Lumens 65 m

Technical Data	
Dimensions	10,16 x 3,81 x 3,81 cm
Weight	94 g
Light Source	eLED
Lumens	70
Beam	Focused, centered
Beam Distance	65 m
Run Time	15 hrs
Battery Type	2 x AA Alkaline
Intrinsically Safe	Zone 0,1,2,21,22
Enclosure Protection	IP67
Waterproof	1 m
Certification (ATEX)	II 1G Ex ia IIC T4 Ga II 2D Ex ia IIIC T60°C Db SEV 13 ATEX 0182 X



Features

- Waterproof and dust-tight
- Deep Parabolic Reflector
- Efficient center-weighted beam
- Improved LED efficiency by heat dissipation
- Design for all weather use
- Mounts to helmets and hard hats using a helmet clip

Art. #	15405F	2AA eLED/safety yellow/incl. batteries/single pack
	15409	2AA eLED/safety yellow/no batteries/bulk

2AA ELED Z0 – LIGHTWEIGHT & EFFICIENT

The 2AA eLED is a 70 lumen lamp powered by only two AA batteries. A deep parabolic reflector bundles the light from the LED into an efficient, centered beam. With the 2AA eLED, narrow rooms and areas can be ideally illuminated.

A unique metal sleeve wraps around the reflector and acts as a heatsink to pull excess heat away from the LED. A cooler LED is more efficient.



Deep parabolic reflector



TAIL SWITCH

Turn the 2AA eLED light on or off using the rubber covered switch at the base of the light. This switch is easily operable with one hand even when using heavy gloves.

HELMET MOUNT

Turn your powerful 2AA eLED light into a hands-free light by by attaching it to your safety helmet using our Universal Helmet Clip. This helmet clip is suitable for work helmets with a slot as well as for work helmets with a flat rim (Art. # 14819).



40 Lumens 67 m

Technical Data	
Dimensions	13,21 x 2,41 x 2,21 cm
Weight	55 g
Light Source	eLED
Lumens	40
Beam	Center-weighted
Beam Distance	67 m
Run Time	2,5 hrs
Battery Type	2 x AAA Alkaline
Intrinsically Safe	Zone 1,2,21,22
Enclosure Protection	IP67
Waterproof	1 m
Certification (ATEX)	II 2G Ex ib IIB T4 Gb II 2D Ex ib IIIC T60°C Db SEV 11 ATEX 0174 X



Features



- Waterproof and dust-tight
- Thermal Recovery System (TRS) recycles heat from the LED to warm batteries for improved performance in low temperatures
- Molded pocket clip positioned near the head for easy pocket insertion
- Protective rubber lens cover and glare reducer
- Rubber covered click ON and OFF or momentary switch
- Electrically non-conductive case



Art. #	13341F	2AAA eLED PEN I-ETB/safety yellow/incl. batteries/single pack
	13342	2AAA eLED PEN I-ETB/safety yellow/no batteries/bulk

IDEAL FOR CLOSE-UP INSPECTION

The 2AAA eLED PEN I-ETB is lightweight, powerful, durable and features a convenient pocket clip, which is positioned near the head for easy attachment to a jacket pocket. It is so small that it also fits in any trouser pocket, glove box or tool case.

The 2AAA eLEED PEN I-ETB works reliably even in extreme conditions, which makes it a valued tool by construction workers, workers in utility companies, maintenance teams, etc..



Rubber covered Switch



POCKET CLIP
Molded pocket clip positioned near the head for easy pocket insertion.

BEAMGUIDE™ (OPTIONAL ACCESSORY)
The Beamguide Advanced Fiber Optic Attachment uses beam concentrator technology to channel light from our 2AAA eLED PEN I flashlight into a flexible, 10 cm long fiber optic light pipe. It is ideal for bore inspection, automotive repair, troubleshooting intricate mechanisms, small parts assembly, revealing circuit board damage and lighting inside tight work spaces. See accessories, page 17.



Art. # 13808 Beamguide



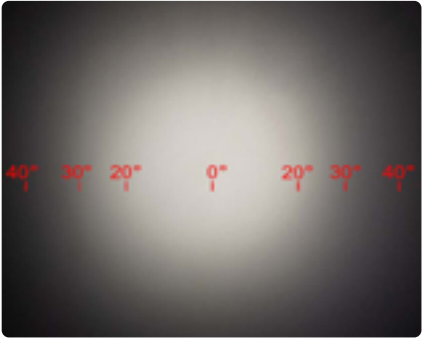
10 cm





250/130/60 Lumens 71/47/30 m

Technical Data	
Dimensions	7,3 x 3,7 x 4,5 cm
Weight	113 g
Light Source	eLED
Lumens	250 / 130 / 60
Beam	Narrow, center-focused
Beam Distance	71 / 47 / 30 m
Run Time	3,7 / 9,3 / 30+ hrs
Battery Type	3 x AAA Alkaline
Intrinsically Safe	Zone 0,1,2,21,22
Enclosure Protection	IP67
Waterproof	1 m
Certification (ATEX)	II 1G Ex ia IIC T4 Ga II 2D Ex ia IIIC T55°C Db SEV 21 ATEX 0528 X



HIGH (H)		MEDIUM (M)		LOW (L)	
ATEX Zone 0 Zone 21	FL 1 STANDARD 250 LUMENS	FL 1 STANDARD 3.7 hrs	FL 1 STANDARD 130 LUMENS	FL 1 STANDARD 9.3 hrs	FL 1 STANDARD 60 LUMENS
					FL 1 STANDARD 30+ hrs
					FL 1 STANDARD 1 m

Features



- Waterproof and dust-tight
- 3 selectable beam patterns (Spot, Diffuse, Red Diffuse)
- 3 power modes (High/Low/Med)
- Removable LED lamp module
- Large push button control switch works with heavy gloves
- Rotating beam angle adjustment knob
- High impact ABS, LEXAN® and molded rubber construction for durability

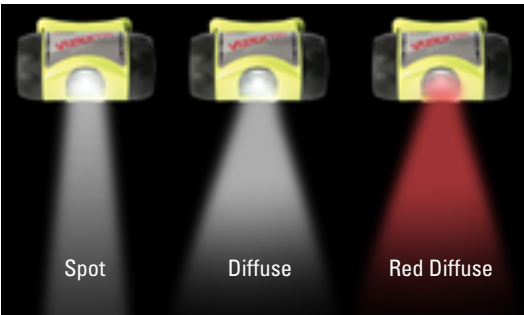
Art. #	17009F	3AAA VIZION I-E (VIZION2)/black/rubber band (black)/incl. batteries/single pack
	17010F	3AAA VIZION I-E (VIZION2)/safety yellow/rubber band (black)/incl. batteries/single pack
	17020F	3AAA VIZION I-E (VIZION2)/black/woven band (black)/incl. batteries/single pack
	17021F	3AAA VIZION I-E (VIZION2)/safety yellow/woven band (camouflage)/incl. batteries/single pack

UNIQUE TECHNOLOGY

The VIZION I-E (VIZION2) boasts 2 unique technologies that put this light at the front of the pack: Compound Path Optics (CPO) create a tight, center-weighted beam while the Thermal Recovery System (TRS) extends battery life in cold weather.

PERFECT FOR GLOVES

Having a hard time with tiny switches? The VIZION I-E (VIZION2) was designed with a large rubber power button that was made for use with heavy work gloves.



3 BEAM MODES

Tailor the beam to fit your needs. **Spot** for seeing long distance / **Diffuse** for close up work / **Red Diffuse** for extremely low light conditions.

OPTIONAL WORK LIGHT

The lamp module is removable from the lamp body, and can stand up on its own for use as a work light, camp light, or small area light in tight spaces.

HELMET MOUNTING PLATE, ART. # 17505 (OPTIONAL ACCESSORY)

The helmet mount weighs only 30 g and attaches directly to any helmet with 3M VHB adhesive. The 3AAA VIZION I-E (VIZION2) lamp snaps easily in and out of the helmet mount. See page 41.





180 Lumens150 m

Technical Data	
Dimensions	15,75 x 4,06 x 3,56 cm
Weight	158 g
Light Source	eLED
Lumens	180
Beam	Wide, center-weighted
Beam Distance	150 m
Run Time	8 hrs
Battery Type	4 x AA Alkaline
Intrinsically Safe	Zone 2,22
Enclosure Protection	IP67
Waterproof	1 m
Certification (ATEX)	II 3G ec ic IIB T4 II 3D ic IIIB T132°C



Features

- Waterproof and dust-tight
- Chemical resistance to many common industrial compounds
- Long-life LED technology
- Internal protection from dust and liquids
- Electrically non conductive
- Mounts to work helmets and firefighter helmets with a helmet clip

Art. # 514611F 4AA eLED HERCULITE/red/incl. batteries/single pack



CHEMICAL RESTISTANT

The powerful and compact 4AA eLED HERCULITE® puts out 180 lumens and will run an impressive 8 hours. This work light can be used universally and offers maximum efficiency when working in different environments. It is a real work light that, thanks to Underwater Kinetics own composition of component materials, is chemically resistant to many common industrial compounds, including:
acetone,
battery acid,
brake fluid,
coolant,
diesel fuel,
ethanol,
gasoline,
grease,
hydrochloric acid,
hydraulic fluid,
methyl ethyl ketone.

TRUE VERSATILITY

Trust the true versatility of our 4AA eLED HERCULITE light. Attach it to a safety helmet to keep your hands free while working and use this light where greases, coolants, etc. are in daily use. Rely on the incredible light output of 180 lumens and you are going to be surprised by the affordable price.





100 / 10 Lumens 65 m

Technical Data	
Dimensions	10,16 x 3,81 x 3,81 cm
Weight	94 g
Light Source	eLED
Lumens	100 (High) / 10 (Low)
Beam	Center-weighted
Beam Distance	65 m
Run Time	5 hrs (High) / 40+ hrs (Low)
Battery Type	2 x AA Alkaline
Intrinsically Safe	Zone 2,22
Enclosure Protection	IP67
Waterproof	1 m
Certification (ATEX)	II 3G ec ic IIB T5 II 3D ic IIB T99°C



Features

- Waterproof and dust-tight
- 2 power modes (High/Low)
- High impact construction for durability
- Robust design for all weather use
- Mounts to work helmets and firefighter helmets with a helmet clip

Art. #	515517F	2AA eLED Z2/safety yellow/incl. batteries/single pack
	515524	2AA eLED Z2/safety yellow/no batteries/bulk

2AA ELED Z2 WITH 2 POWER SETTINGS (HIGH/LOW)

The 2AA eLED Z2 is a lightweight, impact-resistant, ultra-bright LED hand and helmet light that produces up to 100 lumens and will run an impressive 40 hours on the low setting.

Two power modes increasing flexibility: The high power with 100 lumens ensures greater visibility, while the low power with 10 lumens is ideal for illuminating objects in close range.

For hands-free lighting, it can be easily attached to a work or safety helmet using a helmet clip.

NYLON BELT POUCH (OPTIONAL ACCESSORY)

If you prefer to carry the 2AA eLED light on your belt, just use the nylon belt pouch (Art. # 15803). The flap is equipped with a Velcro fastener so that the 2AA eLED can safely be packed, but can also be removed from the belt pouch just as quickly. See accessories, page 17.



HELMET CLIP (OPTIONAL ACCESSORY)

Turn the powerful 2AA eLED light into a lightweight, hands-free solution by mounting it on your hard hat or helmet. Our Universal Helmet Clip (Art. # 14819) works with both safety helmets, slotted and brimmed styles. See accessories, page 17.



Deep parabolic reflector with heat sink



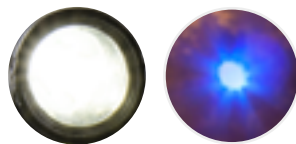
Art. # 15803

Rubber covered Switch





Technical Data	
Dimensions	21,27 x 5,4 x 3,81 cm
Weight	232 g
Light Source	eLED white and blue
Lumens	130
Beam	Wide (white), Narrow (blue)
Beam Distance	44 m
Run Time	8,5 hrs
Battery Type	4 x AA Alkaline or ultimate lithium batteries
Enclosure Protection	IP67
Waterproof	3 m



Features

- Waterproof and dust-tight
- High-intensity LED beams (narrow white beam and wide blue beam)
- Pivoting Head
- Magnetic base, adheres to metallic surfaces
- Non-slip rubber base for self-standing area light
- High impact ABS, polycarbonate and TPE rubber, construction for durability

Art. # 514707 4AA Lighthouse/safety yellow/incl. batteries/single pack



4AA LIGHTHOUSE

The 4AA LIGHTHOUSE is the perfect lighting solution for those needing a reliable, versatile, and user-friendly lighting solution, whether for professional tasks, outdoor adventures, or daily use. It boasts a range of unique features:

DUAL LIGHT BEAMS AND COLORS:

The 4AA LIGHTHOUSE offers two light beams—narrow and wide—as well as two color options, blue and white. The narrow, blue rear light serves as an effective nighttime signaling tool, while the wide, white beam is perfect for illuminating work areas.

PRACTICAL MAGNETIC BASE:

The 4AA LIGHTHOUSE features a practical and versatile magnetic base that provides a secure, non-slip grip on smooth surfaces and adheres reliably to metallic surfaces. This allows for enhanced all-around illumination without needing to hold the light. Both the magnetic base and the light are waterproof and weatherproof, making them suitable for both indoor and outdoor use.

ADJUSTABLE LAMP HEAD:

The lamp head of the 4AA LIGHTHOUSE is highly flexible and can be rotated 360 degrees and tilted up and down by 120 degrees. A side button locks the lamp head in place, ensuring the light beam is precisely aimed at the desired area. This functionality enables optimal illumination and efficient use in various environments.





35 Lumens 64 m

Technical Data	
Dimensions	8,13 x 2,79 x 2,21 cm
Weight	48,19 g
Light Source	eLED
Lumens	35
Beam	Center-weighted
Beam Distance	64 m
Run Time	3 hrs
Battery Type	2 x AAA Alkaline
Intrinsically Safe	CL I, DIV 1
US-Certification	CL I, DIV 1
Enclosure Protection	IP67
Waterproof	3 m



Features

- Waterproof and dust-tight
- Built-in current regulation circuit for constant light output and long lamp life
- Nylon clip included for attaching to safety glasses or the peak of a cap
- Key ring for use as a pocket light

Art. #	09220	2AAA eLED Mini Pocket Light I/black/incl. batteries/single pack
	09224	2AAA eLED Mini Pocket Light I/safety yellow/incl. batteries/single pack



The **2AAA ELED MINI POCKET LIGHT I** offers an exceptional blend of performance, compactness, and durability. Weighing only 48 grams, this ultra-light flashlight easily fits into any pocket, making it conveniently portable and always ready for use.

Equipped with a key ring and a nylon clip, the Mini Pocket Light I can be effortlessly attached to safety goggles, visors, or the edge of caps and helmets for hands-free lighting while ensuring optimal illumination of your surroundings.

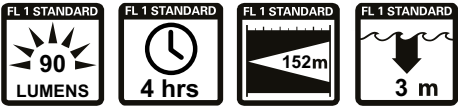
Featuring a long-lasting and bright LED, the 2AAA eLED Mini Pocket Light I is the ideal inspection tool for craftsmen, technicians, DIY enthusiasts, and anyone working in close quarters. Whether you're inspecting machinery, navigating dark corners, or reading fine print, this flashlight provides clear and dependable illumination.





90 Lumens152 m

Technical Data	
Dimensions	11,68 x 3,56 x 3,56 cm
Weight	102,06 g
Light Source	eLED
Lumens	90
Beam	Tight, center-weighted
Beam Distance	152 m
Run Time	4 hrs
Battery Type	Lithium Ion
Intrinsically Safe	CL I DIV 2
US-Certification	CL I, DIV 2, CL I, II, III DIV 2 GROUP A-D, F, G
Enclosure Protection	IP67
Waterproof	3 m



Features

- Waterproof and dust-tight
- Proprietary Compound Path Optics (CPO) creates a center weighted beam with minimal spill light for improved visibility in smoky conditions
- Thermal Recovery System (TRS) recycles heat from the LED to warm batteries for improved performance in low temperatures
- Large push button switch works with heavy gloves
- Unbreakable nylon helmet clip for easy attachment to hard hat or fire helmet (Art.# 512334 and 512335 only)
- 4 hours charging time of the rechargeable lithium ion battery
- Beam pulses briefly to indicate low battery level (when battery is below 10% capacity)
- Can be also operated with 2 x 123 Lithium cells

Art. #	12345	NITEX eLED/black/incl. Lithium Ion Battery
	512335	NITEX eLED/black/with helmet clip/AC power supply/universal charger
	12344	NITEX eLED/safety yellow/incl. Lithium Ion Battery
	512334	NITEX eLED/safety yellow/with helmet clip/AC power supply/universal charger

NITEX ELED

The rechargeable NITEX® eLED® lamp, certified CL I Div 2, is the smallest and brightest in its class. At 11 cm, it is remarkably light and yet equipped with all imaginable features - the Underwater Kinetics' unique TRS and CPO systems, a rechargeable battery, a push button rear switch for easy use with heavy gloves and an extremely bright light beam that convinces again and again. The light beam from the NITEX pulses briefly to indicate that the lithium-ion battery is running low on power.



UNIQUE TECHNOLOGY

The Nitex eLED boasts 2 unique technologies that put this light at the front of the pack: Compound Path Optics (CPO) create a tight, center-weighted beam while the Thermal Recovery System (TRS) that extends battery life in cold weather.

TOUGH HELMET CLIP

The unbreakable nylon helmet clip fits close to the peak to minimize entanglement issues, in order to address concerns with low hanging wires, limited access doorway frames, and other confined spaces. It is the only helmet mounting clip that allows the user to easily remove the light for use as a handheld flashlight, for close-up or inspection work. (Art.# 512334 and 512335 only)



UNIVERSAL CHARGER

The drop-in charger is designed for portable use or installation at a permanent charging station. It has mounting holes for #10 size sheet metal or machine screws.

Power for the charger comes from either a universal 90-240 VAC wall mounted power supply or a 12 VDC auto adapter (optional, Art. # 24068). See accessories, page 17.



UNIVERSAL HELMET CLIP



2 degrees of freedom

- Features**
- Attach a 2AA/3AA/4AA light to a hard hat or fire helmet for hands-free illumination
 - Adapters included for slotted, vertical sided and peaks hard hats
 - Locks in any position for perfect alignment
 - Made from non-conductive glass filled nylon for strength
 - Also clamps to hard hat ear protectors

Art. # 14819 Universal Helmet Clip/for 2AA/3AA/4AA lights

NYLON BELT POUCH

This nylon belt pouch is perfect for keeping your 2AA/3AA/4AA or Nitex light ready on your belt. Rip open flap gives easy access and seamed edges insure long lasting quality.



Art. # 15803 Nylon Belt Pouch/for 2AA/Nitex lights
14816 Nylon Belt Pouch/for 3AA/4AA lights

NYLON POCKET CLIP



Art. # 14843 Nylon Pocket Clip (Pack of 10)/for AA-Lights

TRAFFIC WAND

Attach the bright orange wand to the 2AA/4AA RFL/SUREFOOT/3AA/4AA CPO/4AA eLED ZOOM or the Nitex bezel for a traffic directing solution. It is lightweight and bright, providing an effective method for emergency signaling in any condition. Our wand is also unique in that it renders a red filtered beam from an opening at the top, allowing you maximum precision when directing traffic.

Art. # 14877 Traffic Director Wand/for 2AA/3AA/4AA/Nitex lights



HELMET CLIPS



Art. # 14866F Helmet Clip/for DIN 14940 helmet
14867F Helmet Clip/for ROSENBAUER HEROS I/II and DRÄGER HPS 4100 helmets
14868F Helmet Clip/for SCHUBERTH F200/F210 GR helmets

ADAPTER



Art. # 14863F Adapter/for GALLET F1 XF helmet
14864F Adapter/for GALLET F1 S/SA/SL/RT/E and GALLET F2 helmets
14876F Adapter/for GALLET MS/SF F1 SF and GALLET FUEGO helmets

BEAMGUIDE™

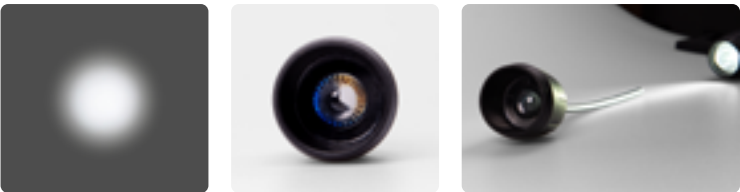


10 cm

- Features**
- Easily attaches to 2AAA eLED PEN I and MPL I flashlights or other 1,7/2,0 cm diameter lights
 - Projects 5 lumens when attached to flashlight
 - Low profile fiber optic is less likely to obscure view
 - 10 cm flexible fiber optic channels light into hard to reach areas
 - Non-conductive, non-magnetic plastic resin and rubber construction for electrical applications
 - Non-corroding materials allow use in wet environment

The Beamguide™ Advanced Fiber Optic Attachment uses our beam concentrator technology to channel light from our 2AAA eLED I flashlights into a flexible fiber optic probe for a substantial increase in brightness compared to other similar tools. It is ideal for bore inspection, troubleshooting intricate mechanisms, revealing circuit board damage and lighting inside tight work spaces.

Technical Data	
Body Size	2,54 x 2,54 x 3,81 cm
Weight	7,9 g
Material	Polycarbonate / TPE
Fiber length	10 cm



Art. # 13808 Beamguide Fiber Optic (10 cm)/for 2AAA eLED I lights



STAINLESS STEEL ADJUSTABLE HELMET CLIP

- Features**
- Works with any 2AA/3AA/4AA lights
 - Locks in any position for perfect alignment
 - Made from non-conductive glass filled nylon for super strength
 - Also clamps to ear protections
 - Clamps to hat peaks up to 0,95 cm thick

Art. # 14818 Stainless Steel Adjustable Helmet Clip/for 2AA/3AA/4AA lights



12 VDC AUTO POWER SUPPLY



Art. # 24068 12 VDC Auto Power Supply/for Nitex lights and HangAir

TRAFFIC WAND



Art. # 14877 Traffic Director Wand/for 2AA/3AA/4AA/Nitex lights

HELMET MOUNTING PLATE

This helmet mount was specifically designed to easily mount any 3AAA eLED VIZION light to any helmet or hard hat.

With hi-strength adhesive, it creates a bond between the hard hat and the mount so the user can quickly and easily mount and remove their 3AAA eLED VIZION lights.

Weighing in at only 28,35 g, this mount is ideal for industry professionals who wear helmets daily by helping reduce weight when a headlamp is not needed.

Technical Data	
Size	6,35 x 5,71 x 1,90 cm
Weight	28,35 g
Color	black

- Features**
- Attaches to any helmet
 - Flexible Anchor Design with 3M VHB adhesive applies easily to any helmet
 - VIZION headlamp can be quickly inserted into and removed from the holder, no helmet strap required
 - The textured handle ensures that the VIZION headlamp can be effortlessly removed with one hand.

Art. # 17505 Helmet Mounting Plate/black/for 3AAA eLED VIZION I lights



3M VHB double sided tape

WOVEN BAND



Art. # 17501 Woven band/black/for 3AAA eLED VIZION I lights

RUBBER BAND



Art. # 17503 Rubber band/black/for 3AAA eLED VIZION I lights





SUPER HANGER

- Dimensions** 42,16 x 3,05 x 22,86 cm
- Features**
- One piece I-beam construction for strength
 - Non-corroding plastic resin will not rust
 - Supports up to 22 kg

- Art. #** 24001 Super Hanger/yellow
24003 Super Hanger/black



SUPER BC HANGER / SUPER BC REGULATOR HANGER

- Dimensions** 40,64 x 3,05 x 25,40 cm
- Features**
- One piece I-beam construction for strength
 - DIN and Yoke Holders for Regulator (only for Art. # 524029 and 524030)
 - Non-corroding plastic resin will not rust
 - Supports up to 22 kg

- Art. #** 24021 Super BC Hanger/yellow
24023 Super BC Hanger/black
524029 Super BC/Regulator Hanger/yellow
524030 Super BC/Regulator Hanger/black



SUPER ACCESSORY HANGER

- Dimensions** 33,02 x 3,05 x 50,80 cm
- Features**
- One piece I-beam construction for strength
 - Non-corroding plastic resin will not rust
 - Supports up to 22 kg

- Art. #** 24011 Super Accessory Hanger/yellow
24013 Super Accessory Hanger/black



GORILLA BIG GEAR HANGER

- Dimensions** 46,99 x 3,05 x 26,67 cm
- Features**
- Shoulder strap notches keep garments from sliding off
 - Extended handle fits comfortably in the palm of your hand
 - 2,54 cm opening accommodates to bulky pants etc...
 - Non-corroding plastic resin will not rust
 - Supports up to 22 kg

- Art. #** 24201 Gorilla Big Gear Hanger/yellow
24202 Gorilla Big Gear Hanger/black



Up to 45 kg Internal Fan

HANGAIR

Dimensions	54,61 x 17,78 x 36,07 cm
Features	• Dries wetsuits, dry suits, and heavy protective clothing in hours instead of days • High power waterproof fan pushes 3,4 m³ of air per minute • Quick drying process stops the development of bad odors • Safe low voltage power is supplied to the hanger fan through a 4,5 m cord from a 100/240 VAC universal wall mounted adapter • Wide shoulder construction prevents damaging creases in fabric • 100% Recycled Plastic • Super strong nylon body with stainless steel hook supports up to 45 kg • Car charger accessory (optional) enables use anywhere on the go

Art. #	524061	HangAir (Universal)/black/single pack
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Accessories

24064	Power Supply (US, BS, VDE, SAA)/for HangAir
24068	12 VDC Auto Power Supply/for HangAir



INTERNAL FAN

The high-power waterproof fan is used to completely dry and ventilate suits of all kinds in mere hours. By maintaining equipment with the HangAir® Drying System you can enjoy the comfort of a freshly dried suit before every use.



EXPOSURE SUIT HANGER

Dimensions	54,61 x 17,78 x 36,07 cm
Features	• Wet suits, dry suits, heavy winter gear, tactical vests, turnout gear, etc. are held open for good air circulation while drying • 12,7 cm shoulder width prevent creasing in fabric and aid air circulation • Hook is made from heavy duty stainless steel • Injection molded out of high impact ABS • Non corroding • Supports up to 45 kg

Art. #	24091	Exposure Suit Hanger 5.0/black
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SUITABLE FOR ALL TYPES OF CLOTHING

The Exposure Suit Hanger and the HangAir not only dry diving suits, but also workwear, motorcycle suits, ski suits, etc.





REV09/2024

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