



AAA LIGHTS

When you need powerful light from a small, compact source, UK's AAA lights are ideal. Perfect for inspections, these mini lights have numerous safety certifications that make them the right choice for a variety of applications.



2AAA eLED PEN i
35 Lumens / 3 Hr
513334-SYEL, 513330-BLK
CL I, II, III Div 1 / T4



2AAA XENON PEN S
12 Lumens / 2 Hr
513206-SYEL, 513203-BLK
CL I, II, III Div 2 / T3A



2AAA XENON PEN
12 Lumens / 2 Hr
513051-SYEL, 513007-BLK
CL I, II, III Div 2 / T3A



2AAA eLED MPL i
35 Lumens / 3 Hr
509224-SYEL, 509220-BLK
CL I, II, III Div 1 / T4



2AAA eLED MPL
16 Lumens / 12 Hr
509117-SYEL, 509102-BLK



2AAA XENON MPL
12 Lumens / 2 Hr
509064-SYEL, 509007-BLK
CL I, II, III Div 2 / T3A



Nylon clip included for attaching to the brim of a hard hat or baseball cap.



AA LIGHTS

UK AA flashlights combine powerful performance with sleek compact design and are easily operated with or without industrial work gloves. The waterproof design is perfect for all-weather use and can be integrated with a variety of helmet clips for hard hat usage.



2AA eLED Z2
100(H) / 10(L) Lumens
5(H) / 40(L) Hr
TS: 515517-SYEL, 515518-BLK
CL I, II, III Div 2 / T5



3AA eLED CPO
150 Lumens / 7.8 Hr
FS: 510005-SYEL, 510024-BLK
TS: 510001-SYEL, 510022-BLK
CL I, II, III Div 1 / T4



4AA eLED CPO
120 Lumens / 4-5 Hr
FS: 514439-SYEL, 514459-BLK
TS: 514431-SYEL, 514457-BLK
CL I, II, III Div 1 / T4



4AA eLED ZOOM
115 Lumens / 5 Hr
FS: 514506-SYEL, 514502-BLK
CL I, II, III Div 2 / T4



4AA XENON
38 Lumens / 4-5 Hr
FS: 514120-SYEL, 514108-BLK
514109-ORN
CL I, II, III Div 2 / T2A



4AA eLED RFL
225 Lumens / 6.5 Hr
FS: 514620-SYEL, 514621-BLK
TS: 514601-SYEL, 514602-BLK
CL I, II, III Div 1 / T4



4AA SUREFOOT
170(FWD) / 25(DOWN) Lumens
6.5 Hr
FS: 514650-SYEL, 514651-BLK
CL I, II, III Div 1 / T4



AA lights attach to all work helmets using UK accessory clips.



HEADLAMPS

The 3AAA Vizion headlamp is the world's first and finest headlamp built specifically for utility, industrial, and refinery applications. The patented no-hinge design means there is nothing to break or wear out, providing years of worry-free use. The extra large on/off button is easy to find and operate even while wearing heavy-duty industrial work gloves.



3AAA eLED VIZION i
65 Lumens / 13Hr
517007-SYEL, 517006-BLK
CL I, II, III Div 1 / T4



3AAA eLED VIZION i
65 Lumens / 13Hr
517019-SYEL, 517018-BLK
CL I, II, III Div 1 / T4



3AAA eLED VIZION Z3
210(H) / 110(M) / 40(L) Lumens
3.5(H) / 6.5(M) / 21(L) Hr
517101-SYEL, 517102-BLK



3AAA eLED VIZION Z3
210(H) / 110(M) / 40(L) Lumens
3.5(H) / 6.5(M) / 21(L) Hr
517103-SYEL, 517104-BLK



VIZION i W/ HELMET MOUNT
65 Lumens / 13Hr
517046-SYEL, 517045-BLK
CL I, II, III Div 1 / T4



VIZION Z3 W/ HELMET MOUNT
210(H) / 110(M) / 40(L) Lumens
3.5(H) / 6.5(M) / 21(L) Hr
517112-SYEL, 517113-BLK



VIZION HELMET MOUNT
517505-BLK



VIZION STRAPS
Woven: 517501
Rubber: 517503



UNDERWATER LIGHTS

Underwater Kinetics innovative designs are known world wide for durability, strength and incredible light output. From recreational divers to our nation's first responders, UK's underwater lights are the first choice for any submerged application.



MINI Q40-MK2
250 Lumens / 5 Hr
514630-BLK



SL4 eLED
400 Lumens / 10 H
580122-SYEL, 580121-BLK



SL3 eLED-L2
425 Lumens / 5.5 H
522216-SYEL, 522217-BLK



C4 eLED-L2 (Rechargeable)
1000(H) / 450(L) Lumens
1.25(H) / 4(L) Hr
519226-SYEL, 519227-BLK



C8 eLED-L2 (Rechargeable)
1200(H) / 560(L) Lumens
3(H) / 5.3(L) Hr
519620-SYEL, 519621-BLK



Light Cannon eLED-L2 (Rechargeable)
2100(H) / 900(L) Lumens
2(H) / 5.5(L) Hr
PG:544669-SYEL, 544670-BLK
LG:544671-SYEL, 544672-BLK



Light Cannon also available in a Lantern Style Grip.



HERCULITE SERIES

UK's new Herculites are the world's first chemically resistant flashlights and headlamps. Designed to take the abuse of today's industrial workplace, the aerospace plastics we use are formulated to resist chemical degradation, including the lens.



3AAA VIZION eLED Z3
210(H) / 110(M) / 40(L) Lumens
3.5(H) / 6.5(M) / 32(L) Hr
517109(RB), 517111(WB), 517110(HM)



2AA eLED
100(H) / 10(L) Lumens
5(H) / 40(L) Hr
515520 (Bulk 50 pk)
ATEX Zone 2



4AA eLED
225 Lumens / 6.5 Hr
514609 (Bulk 50 pk)
ATEX Zone 2



GATORLITE Z1
500 Lumens / 7.75 Hr
522118



Herculite lights are designed to resist attacks from many common industrial chemicals, including:

- ACETONE
- BATTERY ACID
- BRAKE FLUID
- COOLANT
- DIESEL FUEL
- ETHANOL
- GASOLINE
- GREASE
- HYDROCHLORIC ACID
- HYDRAULIC FLUID
- METHYL ETHYL KETONE
- SKYDROL

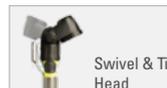


AA LIGHTHOUSE

The new Lighthouse is a multi-functional flashlight with a swivel & tilt head that lets the user point the beam exactly where they need light. It can also be worn with the included clip; stood up on a flat, horizontal surface; magnetically affixed overhead or on a vertical surface; or used as a handheld traditional flashlight. The Lighthouse Dual can be used as a mini RAL (remote area light) to illuminate an entire room or work area.



4AA LIGHTHOUSE - ER
130 Lumens / 8.5 Hr (constant)
514701-SINGLE BEAM, SYEL
514703-DUAL BEAM, SYEL



Swivel & Tilt Head



Magnetic Base

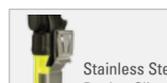


Spot Beam Or Wide Beam

*Dual Beam Models



The Perfect Task Light



Stainless Steel Pocket Clip



Polymer Pocket Clip



3AA LIGHTHOUSE
228 Lumens / 8.4 Hr
510401-SINGLE BEAM, SYEL
510409-SINGLE BEAM, NMB, SYEL
510402-DUAL BEAM, SYEL
CL I, II, III Div 1 / T4



No Base Option



SPECIALTY LIGHTS / ACCESSORIES

From traffic wand attachments to helmet mounting clips to light bending beam guides, our accessories are available to take your flashlight to the next level. Built with the same high quality production as our flashlights and headlamps, our accessories will help you get the most out of your UK flashlight.



UNIVERSAL CLIP
514819
FITS: 2AA / 3AA / 4AA



BELT POUCHES
514816- 4AA / 3AA
515803- NITEX Pro / 2AA



NITEX PRO (Rechargeable)
90 Lumens / 4 Hr
512334-SYEL, 512335-BLK
CL I, II, III Div 2 / T4



LIT FINGER
94 Lumens / 4 Hr
516001-Lit Finger



TRAFFIC WANDS
514884- 3AA CPO/4AA ZM
514877- 4AA/NITEX Pro/2AA



3C GATORLITE
125 Lumens / 32 Hr
522109-SYEL, 522110-BLK
CL I, II, III Div 1 / T4



BEAM GUIDES
513808- 4", 513809-20"
FITS: PEN I, MPL I (ONLY)



LIT LINK
94 Lumens / 4 Hr
516002-Lit Link



HANGERS

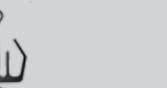
We invented the heavy duty waterproof hanger. Copied but never equaled. When you need a rugged hanger to support your heavy gear, look to UK.



SUPER HANGER
Supports 50 Lbs
524001-YEL, 524003-BLK



BC HANGER
Supports 50 Lbs
524021-YEL, 524023-BLK



ACCESSORY HANGER
Supports 20 Lbs
524011-YEL, 524013-BLK



GORILLA HANGER
Supports 50 Lbs
524201-YEL, 524202-BLK



EXPOSURE SUIT HANGER
Supports 100 Lbs
524091-BLK



HANG AIR DRYING SYSTEM*
Supports 100 Lbs
524061-BLK

*The high-power internal fan is used to completely dry and ventilate suits of all types within a few hours.



CASES

UK goes above and beyond to ensure superior protection. Innovative features, including ABS construction, ultra-strong piano hinges, pressure-equalizing latches and watertight silicone o-rings provide the utmost protection for your gear. Contact us for custom colors and labeling.



ULTRABOX

- Perfect for small gear
- Optional rubber liner
- Optional lid pouch
- Clear or Opaque Lid
- IP67

	INTERNAL L X W X D	EXTERNAL L X W X D
206	5.5 x 3.5 x 2.0 in	6.7 x 4.7 x 2.3 in
406	5.5 x 3.5 x 3.6 in	6.7 x 4.7 x 3.9 in
207	6.7 x 2.8 x 2.2 in	7.9 x 3.9 x 2.4 in
307	6.7 x 2.8 x 3.0 in	7.9 x 3.9 x 3.2 in
308	7.9 x 4.7 x 2.6 in	9.1 x 5.9 x 2.9 in
408	7.9 x 4.7 x 4.0 in	9.1 x 5.9 x 4.3 in
312	11.5 x 8.9 x 3.1 in	12.2 x 10.4 x 3.3 in

Visit uwk.com for complete part number list.

DRYBOX

- Good for medium sized gear
- Optional panel mounting ring
- Clear or Opaque Lid
- IP67



	INTERNAL L X W X D	EXTERNAL L X W X D
309	8.5 x 6.0 x 3.0 in	9.0 x 7.9 x 3.5 in
409	8.5 x 6.0 x 3.7 in	9.4 x 7.2 x 4.1 in
609	8.5 x 6.0 x 5.7 in	9.4 x 7.2 x 6.2 in

Visit uwk.com for complete part number list.



ULTRACASE

- Good for large gear
- Custom foam available
- Optional panel mounting ring
- IP67



	INTERNAL L X W X D	EXTERNAL L X W X D
613	13.4 x 8.9 x 5.6 in	14.1 x 10.6 x 6.1 in
416	16.9 x 9.9 x 4.6 in	17.6 x 11.7 x 5.2 in
716	16.9 x 9.9 x 6.5 in	17.6 x 11.7 x 7.1 in
916	16.9 x 9.9 x 8.0 in	17.6 x 11.7 x 8.6 in
518	17.8 x 12.8 x 5.1 in	18.6 x 14.5 x 5.9 in
718	17.8 x 12.8 x 6.8 in	18.6 x 14.5 x 7.7 in
821	20.9 x 12.9 x 8.4 in	21.7 x 14.8 x 9.2 in

Visit uwk.com for complete part number list.

LOADOUT CASE

- Ideal for oversized gear
- Available without handle & wheels
- Custom foam available
- ABS or Chem Resistant material
- IP67



	INTERNAL L X W X D	EXTERNAL L X W X D
822	21.8 x 17.8 x 8.2 in	23.8 x 20.1 x 9.7 in
1022	21.8 x 17.8 x 10.8 in	23.8 x 20.1 x 12.2 in
1122	21.8 x 17.8 x 10.8 in	23.8 x 20.1 x 12.2 in
1322	21.8 x 17.8 x 13.4 in	23.8 x 20.1 x 14.8 in
1422	21.8 x 17.8 x 13.3 in	23.8 x 20.1 x 14.8 in
1622	21.8 x 17.8 x 15.9 in	23.8 x 20.1 x 17.2 in
827	26.8 x 17.8 x 8.2 in	28.8 x 20.1 x 9.7 in
1027	26.8 x 17.8 x 10.8 in	28.8 x 20.1 x 12.2 in
1127	26.8 x 17.8 x 10.8 in	28.8 x 20.1 x 12.2 in
1327	26.8 x 17.8 x 13.4 in	28.8 x 20.1 x 14.8 in
1427	26.8 x 17.8 x 13.3 in	28.8 x 20.1 x 14.8 in
1627	26.8 x 17.8 x 15.9 in	28.8 x 20.1 x 17.2 in

Visit uwk.com for complete part number list.



UNIQUELY UK

Our reputation is built on the spirit of innovation and superior performance. For over forty years, we have tirelessly delivered the most cutting edge, long-lasting products available on the market. Our customers have come to expect the utmost quality from UK, and we maintain this reputation by designing, engineering, molding and assembling our products at our factory. While many other companies have outsourced or moved their manufacturing operations overseas, we will not compromise on our promise to make our products in the US.



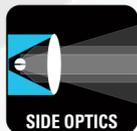
UK has developed a patented technology we call Thermal Recovery System (TRS). We all know that starting a car in freezing temperatures can be difficult because car batteries produce less power when they are cold. Similarly, the batteries used in flashlights also produce less power when they are cold. That's why the engineers at UK developed our TRS technology. It works by transferring heat generated by the LED into the battery area by means of an internal metal heat sink. The result is a cooler LED that burns brighter, and warmed batteries that burn 20% longer at 70° F and 100% longer at 0° F. This can be essential when used in very cold or sub-freezing water temperatures.

As Seen In: 2AAA eLED PEN I, 4AA/3AA eLED CPO, VIZION, GatorLite



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 the engineers at UK developed our patented Compound Path Optics (CPO) technology. The unique design of the CPO reflector captures the light and focuses it into a brighter and narrower beam with almost no "spill light", resulting in 85% of the light focused in the center beam.

As Seen In: 4AA/3AA eLED CPO, VIZION, GatorLite



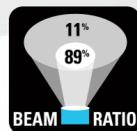
UK has invented and patented an optical system which conquers two problems at once. First, the maximum output of an LED is focused directly in front of it. A normal reflector does not focus this into a beam. Our system has the LEDs pointing sideways into the reflector, providing a capture of 88% instead of the traditional 40% in a parabolic reflector. This means a stronger central beam and less backscatter. Try it for yourself! Turn the light on and look into the reflector from the side. Then slowly turn the light into your face. You will not be blinded until the beam is pointed directly at you. Compare this with any other light and you will see the difference.

As Seen In: C4, C8, Light Cannon



Our unique zoom feature uses patented 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 total lumens are in the center beam.

As Seen In: 4AA eLED Zoom



Beam Lumens: UK's patented optics system puts 89% of the total lumens into the center beam, delivering outstanding illumination with minimal glare. Other lights only put 40% of the total lumens into the center beam.

As Seen In: 4AA eLED RFL

UK Underwater Kinetics

SINCE 1974



PROFESSIONAL LIGHTING SOLUTIONS

INDUSTRIAL / UTILITY
PRODUCT LINEUP

[2019 / 2020]



UNDERSTANDING INTRINSIC SAFETY

DIVISION

All Intrinsically Safe flashlights are rated Division 1.

Division 1: "Hazard Likely". This is a location where an ignitable concentration of flammable material is present under normal operating conditions

Division 2: "Hazard not Likely". This is a location where an ignitable concentration of flammable material is present under abnormal operating conditions, not under normal ones. This includes environments where a fire or explosion could occur.

CLASS

This rating is further broken down into Classes, which depend on the type of flammable material the flashlight might encounter.

CLASS I: Flammable gases, vapors and liquids.

CLASS II: Combustible dusts.

CLASS III: Ignitable fibers and flyings.

GROUP

Each Class is broken into Groups to further classify hazardous materials that have similar characteristics, including their ignition-related properties.

(See the table below for actual temperatures and examples of materials)

GROUP A: Acetylene
GROUP B: Acrolein, arsine, butadiene, ethylene oxide, propylene oxide, propyl nitrate, hydrogen
GROUP C: Acetaldehyde, allyl alcohol, n-butylaldehyde, carbon monoxide, crotonaldehyde, cyclopropane, diethyl ether, diethylamine, epichlorohydrin, ethylene, ethyl ether, ethylenimine, ethyl mercaptan, ethyl sulfide, hydrogen cyanide, hydrogen sulfide, morpholine, 2-nitropropane, tetrahydrofuran, and unsymmetrical dimethyl hydrazine.
GROUP D: Acetic acid (glacial), acetone, acrylonitrile, ammonia, benzene, butane, 1-butanol (butyl alcohol), 2-butanol (secondary butyl alcohol), n-butyl acetate, isobutyl acetate, di-isobutylene, ethane, ethanol (ethyl alcohol), ethyl acetate, ethyl acrylate (inhibited), ethylene diamine (anhydrous), ethylene dichloride, ethylene glycol monomethyl ether, gasoline, heptanes, hexanes, isoprene, isopropyl ether, mesityl oxide, methane (natural gas), methanol (methyl alcohol), 3-methyl-1 butanol (isoamyl alcohol), methyl ethyl ketone, 2-methyl-1-propanol (isobutyl alcohol), 2-methyl-2-propanol (tertiary butyl alcohol), petroleum naphtha, pyridine, octanes, pentanes, 1-pentanol (amyl alcohol), propane, 1-propanol (propyl alcohol), 2-propanol (isopropyl alcohol), propylene, styrene, toluene, vinyl acetate, vinyl chloride, xylenes
GROUP E: Combustible metal dusts, including aluminum, magnesium and their commercial alloys
GROUP F: Carbonaceous dusts, including coal, carbon black, charcoal and coke
GROUP G: Dusts not included in Groups E and F, including wood, plastics, flour, starch, grain, or chemical dusts

TEMPERATURE

Finally, as a double check, the flashlight is given a "T" rating, which is based on the highest temperature any part of the flashlight can reach while in use, including when something goes wrong such as a short circuit in the light.

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 Gases					
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
Acetone	465° c	T1	Ethylene glycol	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-Dichloroethane	410° c	T2
Ethane	472° c	T1	1,4 Dioxane	180° c	T4
Ethanol	363° c	T2	2-Methylpropanal	196° c	T4

