

FIRE & RESCUE COLLECTION





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OUR MISSION.

Develop helmets that exceed the strictest global safety protection standards.

OUR PASSION.

Designing helmets for all-day comfort and optimal worker performance.





"Every great adventure starts in your head. We take care of it. We create and develop advanced helmets that combine comfort, safety, and design to look just as great as they perform."



KASK IN THE WORLD

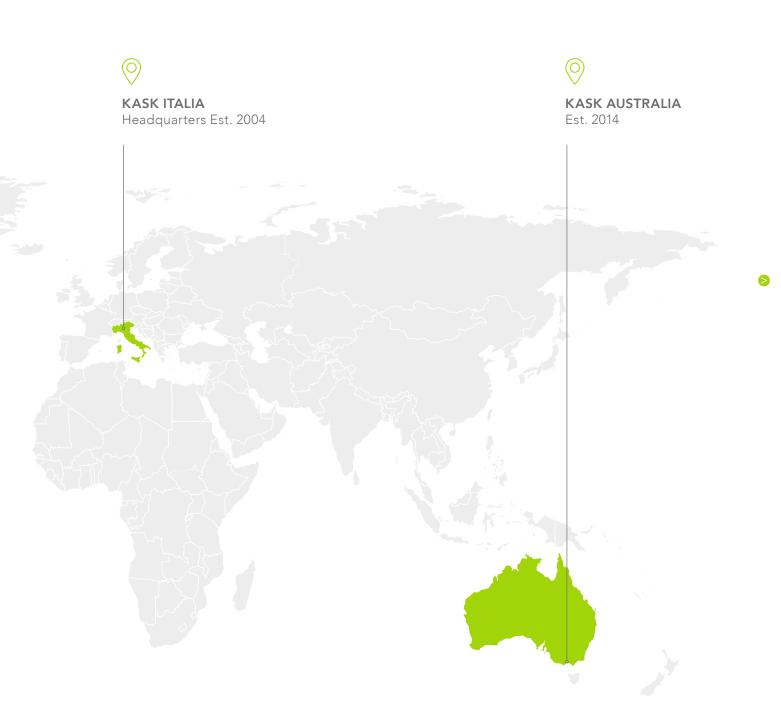
MORE THAN 20 YEARS TO A GLOBAL NETWORK.



- 8

3

Started in 2004, KASK has built an industry-leading global team of engineers, product specialists, and premier partners.



2004

2009

R&D

KASK is founded to develop advanced helmet safety improvements for OEM customers.

SNOW

KASK performance benefits are extended to meet the challenging applications of winter sport enthusiasts.

- 10

2006 2008

2011

CYCLING SAFETY

URBAN

KASK brings safety, comfort, and design helmet philosophies to demanding cycling market. KASK shifts from OEM supplier to manufacturer to accelerate innovations in industrial helmets.

KASK comfort and design competencies are extended into the immerging consumer markets.

2021 2024 VOGEL F.LLI FABBRI

KASK acquires Vogel, an American bespoke equestrian footwear brand, sharing the same values of luxury, service, and quality with a dedication to craftsmanship.

Since 1924, Fratelli Fabbri boots have been handcrafted. The exclusivity of Fabbri's products comes from the excellence of the materials and the possibility of making unique customizations that KASK stands for.

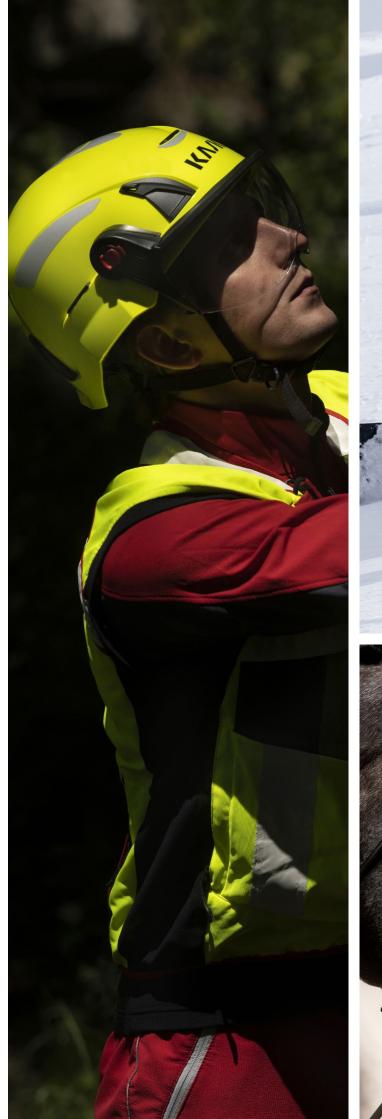
2015 2016

EQUESTRIAN

KASK recognizes a gap in protection and performance in equestrian helmets, and delivers advanced design and innovative features.

KOO EYEWEAR

KASK launches new performance eyewear brand to deliver integrated head and eye protection solutions.









THE KASK DIFFERENCE.

Delivering performance helmets requires:

- a dedication to SAFETY
- a commitment to COMFORT
- a passion for DESIGN



- 14







SAFETY.

Engineered to exceed the strictest global safety protection standards.



The first to introduce high-density polystyrene interior for a complete whole head protection.



Offices in Europe, Australia, and North America ensure KASK helmets exceed global safety standards.



The first to standardize chinstrap systems to ensure consistently secure head protection.



COMFORT.

New technologies that increase worker confidence for all-day performance.



Ratchet fit systems enable comfort as the wearer's head moves ensuring firm helmet stability.



Integrated ventilation systems that channel airflow through the helmet for all-day comfort.



Advanced materials and fabrics wick away moisture to keep workers cool and dry.









DESIGN.

Uncompromising attention to details that produces helmets workers want to wear.



Designed with easily replaceable components to ensure helmets are a long-lasting investment.



A suite of advanced, fully integrated accessories that allow all helmets to be customized for your needs.



Recognized by the global design community for exceptional attention to form and function.





KASK ROTATIONAL IMPACT WG11 TEST.

Every KASK helmet is tested for rotational impact performance.



KASK has always been committed to creating products that provide both excellent safety and comfort, exceeding requirements set by international standards and norms.

KASK WG11 test is an internal protocol adopted by KASK to identify an objective method, based on scientific sources, for measuring the performance of its helmets against rotational impacts.

Most helmets tests use rotational impact prevention technologies with headforms that have a higher coefficient of friction than those of the human skull and therefore may not reflect what occurs in some accidents.

The "pass-fail" criterion is based on the BrIC value, an algorithm that defines the level of brain injury. This value must be lower than 0,68.

The final test protocol is:

OBLIQUE IMPACT TESTs:

oblique tests @ 45°, impact speed 4,5 m/s, BrIC < 0,68

- grade 80 closed-coat aluminum oxide abrasive paper
- headform nominal coefficient of friction 0,3
- wireless system: triaxial accelerometer + n. 3 ARS

Headform: EN 960 series

Measurements: Peak of rotational acceleration, Peak of linear acceleration, HIC, BRIC (< 0,68)

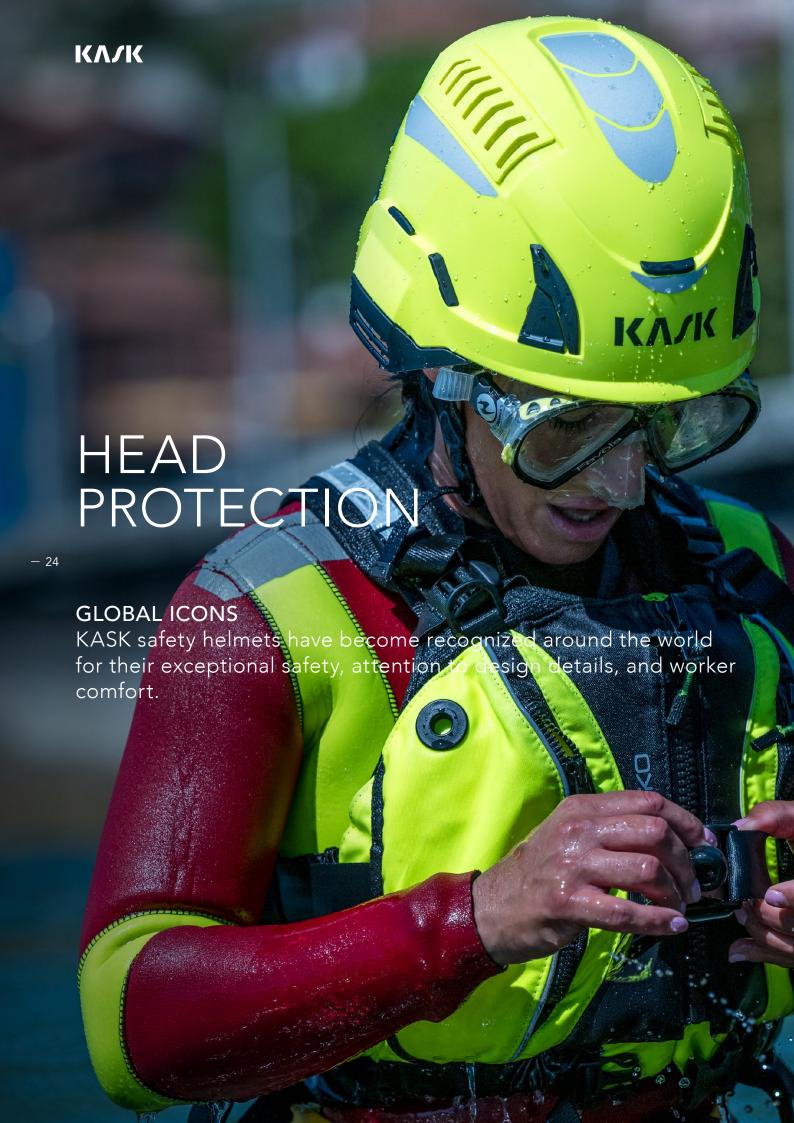


All KASK helmets successfully pass this test with values that are substantially less than 0,68: BrIC 0,39.

HIGHER RISK OF BRAIN INJURY: >0.68

KASK PROTECTION: < 0.39

ROTATIONAL IMPACT WG11 TEST PASSED is a KASK registered trademark. The ROTATION-AL IMPACT TEST PASSED is a KASK internal oblique impact test that measures the performance of its helmets against rotational impacts. This Test has not been adopted by CEN or its Working Group CEN TC158/Working Group 11.



KASK HELMETS STANDARDS OVERVIEW

EUROPEAN STANDARDS

EN 16471

The European safety standard for helmets for wildland and/or vegetation firefighting. It includes resistance to impacts, penetration, heat, flames and glowing embers.

IMPACTS

- Top impacts: when subjected to an impact of 50J, the force transmitted to the head must be less than 5kN.
- Lateral impacts: when subjected to an impact of 25J, the force transmitted to the head must be less than 5kN.

PENETRATION

 The helmet must withstand the penetration of a pointed object with a force of 30J.

CHINSTRAP STRENGTH

The force required to release the chinstrap must be between 500 and 1000N.

HEAT RESISTANCE

 When exposed to a radiant heat source, the temperature inside the helmet must not increase by more than 25°C; no part of the helmet must drip or melt.

FLAME RESISTANCE

 When exposed to a flame for 15 seconds, no part of the helmet shall continue to burn for more than 5 seconds after the flame is removed

RESISTANCE TO HOT SOLIDS

 In contact with hot solids, the helmet must not pierce, burn or melt

EN 16473

The European safety standard for helmets for technical rescue. It includes resistance to impacts, penetration, flames, and protection against electrical and chemical hazards.

IMPACTS

- Top impacts: when subjected to an impact of 50J, the force transmitted to the head must be less than 5kN.
- Lateral impacts: when subjected to an impact of 25J, the force transmitted to the head must be less than 5kN.

PENETRATION

 The helmet must withstand the penetration of a pointed object with a force of 30J.

CHINSTRAP STRENGTH

 The force required to release the chinstrap must be between 500 and 1000N.

HIGH-SPEED PARTICLE PROTECTION

• The helmet must resist high-speed projected particles without being perforated.

FLAME RESISTANCE

 When exposed to a flame for 15 seconds, no part of the helmet shall continue to burn for more than 5 seconds after the flame is removed.

LATERAL CRUSHING

The maximum deformation of the helmet must be less than 40mm

ELECTRICAL HAZARD RESISTANCE

• The helmet must protect against accidental brief contact with live cables up to 440V ac.

CHEMICAL HAZARD RESISTANCE

 Contact with chemical substances must not damage the shell.

EN 12492

The European safety standard for climbing and mountaineering helmets covering top and lateral impact absorption, penetration resistance, and chinstrap requirements.

IMPACT & PENETRATION

Meets top of head and lateral protection requirements

CHINSTRAP STRENGTH

- Withstands > 50 kg to reduce risk of coming off in a fall
- Chinstrap is only able to stretch up to 25 mm max
- Helmet must not be able to slide from head

EN 1385

The European safety standard for helmets for canoeing, kayaking and whitewater sports of classes 1 to 4 (from easy to very difficult waters, according to the International Canoe Federation classification). It includes resistance to impacts and buoyancy.

IMPACT PROTECTION

 The helmet must be able to withstand an impact greater than 15J.

RETENTION SYSTEM STRENGTH

• The maximum elongation of the chinstrap under tension is 25mm.

BUOYANCY

The helmet must float when immersed in water.

QUANTUM

FEATURES.



FIRE RETARDANT LAMP CLIPS

Removable lamp clips treated to self-extinguish. Protects and prevents injury in application near flames.



FRONT ATTACHMENT POINT

Holds accessories such as badges and headlamps.



PC EXTERNAL SHELL

External shell made of polycarbonate. Allows higher impact resistance in a range of temperatures, higher heat and flame resistance and greater chemical resistance.





RING TO HOOK

Enables secure attachment of helmet to harness or oth-



EASY CLICK SYSTEM

Integrated slots that enable seamless accessory attachment. Applies to KASK eye, face, and hearing protection.





ADAPTIVE FIT SYSTEM

A size adjustment system which integrates three components for all-day comfort. A new, double diameter dial allows for easier size adjustments. Ergonomic side wings ensure a fast and secure fit against the back of the head. The patented Self Adaptive Live Hinge is the latest, self-adjusting fit technology that moves as the wearer moves.



HD EPS INTERNAL SHELL + THERMOFORMED PS COVER

Expanded polystyrene internal foam shell for all-around impact energy absorption and improved comfort. Covered with thermoformed polystyrene for increased durability of internal shell and easier cleaning.



GOGGLES HOLDER

Lamp clip feature secures goggles to the helmet when they are resting on the front of the helmet, preventing them from falling off.



LATERAL TORCH ATTACHMENT

30 mm EURO slots that allow mounting of light to the side of the helmet. KASK Lateral Torch Adapter required.





DRY+ LINER

Advanced composite fabric integrated with Hydrocool® moisture-wicking technology and exceptionally soft textiles for enhanced user comfort.





QUICK RELEASE FASTENER

Fire-resistant fastener that secures chinstrap and helmet to wearer's head. Extra width enables quick and easy helmet removal with gloved hands.



FIRE RESISTANT ACRYLIC CHINSTRAP

Fire-resistant, acrylic chinstrap. Low flammability, non-melting, self-extinguishing with no flame.

QUANTUM

Engage the extreme elements.

WHE00142

EN 16471 - EN 16473 - * EN 1385 - ** EN 12492







WHE00142-201 WHITE



WHE00142-221 YELLOW FLUO



WHE00142-204 RED



WHE00142-241 WHITE/RED DECALS



WHE00142-450 YELLOW FLUO/RED DECALS



WHE00142-451 RED/YELLOW DECALS



WHE00142-202 YELLOW (made-to-order)



WHE00142-203 ORANGE (made-to-order)



WHE00142-208 BLUE (made-to-order)



WHE00142-449 SWEDISH GREEN (made-to-order)



WHE00142-210 BLACK (made-to-order)



WHE00142-215 LIGHT GREY (made-to-order)

FEATURED TECHNOLOGIES



PC EXTERNAL SHELL









DRY+ LINER



QUICK RELEASE FASTENER





FRONT ATTACH MENT POINT













NECK PROTECTOR SLOT









EASY CLICK SYSTEM





TECHNICAL DETAILS



STANDARD

EN 16471 | Helmets for wildland fire fighting
EN 16473 | Helmets for technical rescue
*EN 1385 | Helmets for canoeing and white water sports
*EN 1385 compliant only when equipped with WAC00087 Quantum



** EN 12492 except for clause 4.1.4. Ventilation



EXTERNAL SHELL: PC Polycarbonate INTERNAL SHELL: HD Polystyrene + Thermoformed Polystirene cover ADJUSTMENT SYSTEM: FR Nylon



TEMPERATURE OF USE

-30°C / +50°C



Adjustable from 52 to 63 cm

KASK DURABILITY



WEIGHT 670 g



CATEGORY

MASTERBOX pieces 12

DIMENSIONS cm 82 x 47 x 56

WEIGHT kg 16

3 YEARS GUARANTEE YEARS

10 YEARS LIFE SPAN

QUANTUM CABRIO

Engage the extreme elements. Designed with ventilation channels for maximum comfort.

WHE00143

EN 16471 - EN 16473 - * EN 1385 - EN 12492





WHE00143-201 WHITE



WHE00143-221 YELLOW FLUO



WHE00143-204 RED



WHE00143-241 WHITE/RED DECALS



WHE00143-450 YELLOW FLUO/RED



WHE00143-451 RED/YELLOW DECALS



WHE00143-202 (made-to-order)



WHE00143-203 (made-to-order)



WHE00143-208 (made-to-order)



WHE00143-449 (made-to-order)



WHE00143-210 (made-to-order)



WHE00143-215 (made-to-order)

FEATURED TECHNOLOGIES



PC EXTERNAL SHELL





ADAPTIVE FIT SYSTEM





DRY+ LINER



QUICK RELEASE FASTENER





FRONT ATTACH MENT POINT



LATERAL TORCH ATTACHMENT



VENTILATION CHANNELS











NECK PROTECTOR SLOT





GOGGLES HOLDER





EASY CLICK SYSTEM





TECHNICAL DETAILS



STANDARD

EN 16471 | Helmets for wildland fire fighting
EN 16473 | Helmets for technical rescue
EN 12492 | Helmets for mountaineering
*EN 1385 | Helmets for canoeing and white water sports
* EN 1385 compliant only when equipped with WAC00087 Quantum

protection panels





EXTERNAL SHELL: PC Polycarbonate INTERNAL SHELL: HD Polystyrene + Thermoformed Polystirene cover ADJUSTMENT SYSTEM: FR Nylon



TEMPERATURE OF USE

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Adjustable from 52 to 63 cm



WEIGHT 670 g

ORDER LOGISTICS

CATEGORY

MASTERBOX pieces 12

DIMENSIONS cm 82 x 47 x 56

WEIGHT kg 16

KASK DURABILITY

3 YEARS GUARANTEE

10 YEARS LIFE SPAN



EYE & FACE PROTECTION

-32

An advanced range of eye and face protection solutions designed to meet workers' needs for an expanding variety of dynamic hazardous environments.



STANDARDS OVERVIEW FOR KASK EYE & FACE PROTECTION

EUROPEAN STANDARDS

EN ISO 16321

The new European safety standard required for eye and face protection for industrial use.

EN ISO 16321-1:2020 (Part 1) – General requirements EN ISO 16321-2:2020 (Part 2) – Welding requirements EN ISO 16321-3:2020 (Part 3) – Mesh visor requirements

MARKINGS:

OPTICAL CLASS

1 – Enhanced optical performance (optional)

LIGHT PROTECTION CODE

W – Welding filter (scale of 1.2 to 10)

U – Ultraviolet filter (scale of 1.2 to 5)

R – Infrared filter (scale of 1.2 to 10)

G – Sun glare filter (scale of 0 to 4)

L - Lens does not affect color or light

HEADFORMS

1-S - European headform Small

1-M - European headform Medium

1-L - European headform Large

2-S – Asian headform Small

2-M - Asian headform Medium

2-L - Asian headform Large

M – Medium size only

MECHANICAL PROTECTION

C – Low Impact Resistance (45m/s) + OPZ*

D – Medium Impact Resistance (80m/s) + EOZ*

E - High Impact Resistance (120m/s) + FPZ*

CT – Low Impact at Extreme Temp (45m/s)

DT – Medium Impact at Extreme Temp (80m/s)

ET – High Impact at Extreme Temp (120m/s)

HM - High Mass (500g) Impact Resistance

* Note: Impact protection levels are now accompanied by a protection zone code — the higher the impact level, the larger the required protection zone.

OPZ: Orbital Protection Zone

EOZ: Extended Orbital Protection Zone

FPZ: Face Protection Zone

FIELD OF USE

3 – Protection against liquid droplets

4 – Protection against large dust particles

5 – Protection against gas and fine dust particles

6 - Protection against streams of liquid

7 – Protection against radiant heat

9 - Protection against molten metal and hot solids

OPTIONAL REQUIREMENTS

K – Protection against fine dust particles

N - Resistance to lens fogging

CH – Chemical resistance

EN 166

The core European safety standard required for eye and face protection. Includes a number of sub-categories.

SUPPLEMENTAL STANDARDS

EN 167 – Optical test methods

EN 168 – Non-optical test methods

EN 169 – Welding filters and related techniques

EN 170 – Ultraviolet (UV) filters

EN 171– Infrared filters

EN 172 – Solar filters for industrial use

EN 1731 – Mesh face protection

EN 379 – Automatic welding filters

DGUV GS ET29 / ET30 - Arc flash protection

MARKINGS:

There are a number of standards and markings for eye and face protection. Selected ones are described here. Contact a KASK representative for additional information.

OPTICAL CLASS

1 – Best optical quality, for regular use

2 - Lesser optical quality, for occasional use

3 – Lowest optical quality, for exceptional use

LIGHT PROTECTION CODE

NONE – Welding filter

2 – Ultraviolet filter

2C – Ultraviolet filter with good color recognition

4 – Infrared filter

5 – Solar filter

6 – Solar filter with infrared protection

LIGHT PROTECTION GRADUATION

1.2 - Clear

1.7 – Yellow, clear with mirror finishing, UVR

2.5 - Brown, smoke

3.1 – Green, smoke with mirror finishing

3,2,5,...11 - Welding

MECHANICAL PROTECTION

A (T) – Resistance to high speed/high energy impact

B (T) – Resistance to high speed/medium energy impact

F (T) – Resistance to high speed/low energy impact

S – Increased robustness

A, B, or F, followed by T, indicates extreme temperature impact protection (-5° C / +55° C)

FIELD OF USE

3 – Protection against liquid droplets, splashes

4 - Protection against large dust particles

5 – Protection against fine dust particles

8 – Protection against short circuit electric arcs

9 – Protection against molten metal and hot solids

OPTIONAL REQUIREMENTS

K – Protection against fine dust particles

N – Resistance to lens fogging

H – Products designed for small heads

R – Enhanced infrared reflectance

EN 14458

The European standard for high performance visors used with protective helmets for firefighting, ambulance and emergency services.

MARKINGS:

CLASSIFICATION

- = General use
- + Firefighter use

NONE – Net visors

PROTECTED AREA

- Face protection
- - Eye protection

MECHANICAL & LIGHT PROTECTION

(same as EN ISO 16321 & EN 166)

AMERICAN STANDARDS

ANSI Z87.1

The U.S. safety standard for testing, marking, and maintaining eye and face protection – includes sub-categories.

SUPPLEMENTAL STANDARDS*
ASTM F2178 – Arc flash protection

MARKINGS:

There are a number of standards and markings for eye and face protection. Selected ones are described here. Contact a KASK representative for additional information.

MECHANICAL PROTECTION

Z87 – General lens and frame impact resistance Z87+ – Impact mark

FILTER PERFORMANCE

NONE - Clear lens

U – Ultraviolet filter

V – Variable tint filter

W - Welding filter

L – Visible light filter

R – Infrared filter

X – Anti-fog filter

S – Special purpose lenses

Symbols are followed by a number, indicating filter performance

level

FIELD OF USE

D3 – Protection against droplets, splashes

D4 – Protection against dust

D5 – Protection against fine dust



KASK EYE & FACE PROTECTION

MARKINGS OVERVIEW.

EN ISO 16321		STANDARDS	VLT	COMPATIBLE HELMETS	
	CLEAR	EN ISO 16321 - ANSI Z87.1	89%	QUANTUM	
ZEN VISOR	SMOKE	EN ISO 16321 - ANSI Z87.1	65%	QUANTUM	
	SILVER MIRROR	EN ISO 16321 - ANSI Z87.1	26%	QUANTUM	
ARC VISOR CLASS 1	CLEAR	EN ISO 16321 - DGUV GS ET29	88%	QUANTUM	
ARC VISOR CLASS 2 ERGO	SMOKE	ISO 16321 - DGUV GS ET29 Additional ANSI test: ASTM F2178: ATPV 12.0 cal/cm² ARC 2	43%	QUANTUM	
	CLEAR	EN ISO 16321 - ANSI Z87.1	89%	QUANTUM	
ZEN PLUS VISOR	SMOKE	EN ISO 16321 - ANSI Z87.1	65%	QUANTUM	
	SILVER MIRROR	EN ISO 16321 - ANSI Z87.1	26%	QUANTUM	
	CLEAR	EN ISO 16321 - ANSI Z87.1	65%	QUANTUM	
ZEN FF PLUS VISOR	SILVER MIRROR	EN ISO 16321 - ANSI Z87.1	26%	QUANTUM	

EN 166

ZEN VISOR MM	METAL MESH	EN 166 - EN 1731 - ANSI Z87.1	-	QUANTUM
ZEN FF VISOR	SMOKE	EN 166 - EN 172 - ANSI Z87.1	22%	QUANTUM
	CLEAR	EN 166 - EN 170 - ANSI Z87.1	90%	QUANTUM

CATEGORY	LIGHT PROTECTION CODE	ENHANCED OPTICAL PERFORMANCE	MECHANICAL PROTECTION	OPTIONAL REQUIREMENTS	FIELD OF USE	ELECTRIC ARC PROTECTION	CLASS	TRANSMISSION CLASS	CLASSIFICATION	PROTECTED AREA	NA EXTREME TEMPERATURES	ABRASION RESISTANCE	MOLTEN METAL/SOLID LIQUID	IMPACT RESISTANCE	UV FILTER	N VISIBLE LIGHT FILTER	ANTI-FOGGING	SPLASH/DROPLETS PROTECTION
II	UL1,2	1	DT	KN CH	-	-	-	-	-	-	-	-	-	+	U6	-	Х	D3
II	GL1	1	DT	KN CH	-	-	-	-	-		-	-	-	+	U6	L1.5	Х	D3
II	GL2	1	DT	KN CH	-	-	-	-	-	-	-	-	-	+	U6	L2.5	Х	D3
Ш	UL1,2	-	Е	-	6	8	1	0	-	-	-	-	-	-	U6	-	-	-
III	UL2	-	Е	-	6-9	8	2	2	-	-	-		-	-	U6	-	-	-
III	UL1,2	1	DT	KN CH	-	-	-	-	=	•	-30°C / +50°C	√	1	+	U6	-	Х	D3
Ш	GL1	1	DT	KN CH	-	-	-	-	=	•	-30°C / +50°C	√	√	+	U6	L1.5	Х	D3
Ш	GL2	1	DT	KN CH	-	-	-	-	=	•	-30°C / +50°C	√	√	+	U6	L2.5	Х	D3
Ш	UL1,2	1	ET	KN CH	9	-	-	-	+R1	<u>:</u>	-30°C / +50°C	J	√	+	U6	-	Х	D3
III	GL2	1	ET	KN CH	9	-	-	-	+R1	☺	-30°C / +50°C	1	1	+	U6	-	Х	D3
		OPTICAL CLASS																
П	2C-1.2	1	ВТ	KN	3-9	-	-	-	-	-	-	-	-	+	U6	-	Х	D3
П	5-2.5	1	ВТ	KN	3-9	-	-	-		-	-	-	-	+	U6	L2.5	Х	D3
П	-	-	S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	



KASK EYE & FACE PROTECTION

OVERVIEW OF TECHNOLOGIES.



COMPATIBLE WITH GLASSES

Designed for use over corrective glasses.



ANTI-FOG

Equipped with an anti-fog treatment to increase wearer visibility in a variety of conditions.



MICRO VENTILATION

Provides airflow and breathability while resisting debris intrusion.



PANORAMIC LENS

Developed to maximize visibility with minimal viewing distortion.



CUT PROOF EDGE

Eye shield edge detail designed with a cut proof edge for enhanced wearer safety.



DRIP PROOF UPPER CONTOUR

Rubber edge protects eyes from liquid and debris from entering the visor.



DEBRIS PROTECTION

Designed with a reinforced frame for protection against debris.

- 38



HEXAGONAL MESH

The hexagonal mesh pattern provides airflow, visibility and durability.



ANTI-INTRUSION GUARDS

Highly comfortable polyurethane foam that protects against dust, liquids and chemical splashes.



STABLE CARRIER

Reinforced face shield carrier for added protection and durability.



SEE-THROUGH CHIN PROTECTION

Equipped with transparent chin protection for enhanced range of visibility.



ABRASION AND SCRATCH RESISTANCE

Lens treatment designed with protection from abrasion and scratches with increased durability and viewing clarity.



EXTREME TEMP IMPACT RESISTANCE

Able to withstand impacts at extreme temperatures for use in a variety of environments.



> CRI 95

Designed with excellent Color Rendering Index (CRI) performance for greater color contrast and visibility.

ZEN PLUS VISOR

WVI00039

EN ISO 16321 - EN 14458 - ANSI Z87.1

OPTIONS



WVI00039-500



WVI00039-510

SMOKE



WVI00039-520 SILVER MIRROR

The ZEN PLUS VISOR mounted on the QUANTUM helmet, via the EASY CLICK ADAPTERS FR, makes the helmet usable for use in wildland firefighting (EN16471) and technical rescue activities (EN16473) where there is

COMPATIBLE WITH SERIES



QUANTUM SERIES

ALL VISORS NEED ADAPTERS (WAC00074) TO BE MOUNTED ON HELMET.

TECHNICAL DETAILS

MATERIAL **STANDARD** Polycarbonate EN ISO 16321 EN 14458

(€ 2754 LENGTH 110 mm ANSI Z87.1 WEIGHT CATEGORY

80 g

ENHANCED OPTICAL PERFORMANCE

MARKINGS

CLEAR: CE 2754 | EN14458:2018 | KASK | ZEN PLUS | MM/YY | = | • | BT | E1/E3|2C-1,2*|-30*C+50*C|[[]] KASK|UL1,2**|DT|1|CH|-5*C+55*C|K|N|CH|16321|KASK|DT |1-M|-5°C+55°C

SMOKE: same as clear except for: *5-1,4| **GL1 SILVER MIRROR: same as clear except for:*5-2,5 | **GL2

ORDER LOGISTICS

potential exposure to flames.

MASTERBOX 36 DIMENSIONS cm 78 x 48 x 50 WEIGHT 10 kg

TECHNOLOGIES











ANTI-FOG

ABRASION AND SCRATCH RESISTANCE

PANORAMIC CUT PROOF LENS EDGE



COMPATIBLE EASY CLICK WITH ADAPTERS WITH GLASSES

- 40

ACCESSORIES FOR WILDLAND FIRE FIGHTING AND TECHNICAL RESCUE

ZEN PLUS VISOR KIT

Ш

WKI00022

EN ISO 16321 - EN 14458 - ANSI Z87.1

OPTIONS







KIT ZEN PLUS VISOR KIT ZEN PLUS VISOR KIT ZEN PLUS VISOR SILVER MIRROR

KIT INCLUDES





WVI00039-500 | 510 | 520

WAC00074 FR ADAPTERS

TECHNICAL DETAILS

MATERIAL STANDARD EN ISO 16321 Polycarbonate EN 14458 LENGTH **C** € 2754 110 mm ANSI Z87.1

CATEGORY WEIGHT 80 g

ENHANCED OPTICAL PERFORMANCE

MARKINGS

CLEAR: CE 2754 | EN14458:2018 | KASK | ZEN PLUS | MM/YY | = | ⊙ | BT | E1/E3 | 2C-1,2* | -30°C +50°C | 111 | KASK | UL1,2** | DT | 1 | -5°C +55°C | K | N | CH | 16321 | KASK | DT | 1-M 1-5°C +55°C

SMOKE: same as clear except for: *5-1,4 | **GL1 SILVER MIRROR: same as clear except for:*5-2,5 | **GL2

ORDER LOGISTICS

MASTERBOX pieces 36 **DIMENSIONS** 78 x 48 x 50 cm WEIGHT kg 10

TECHNOLOGIES













ANTI-FOG

ABRASION PANORAMIC CUT PROOF DRIP PROOF AND LENS EDGE UPPER CON-SCRATCH RESISTANCE





COMPATIBLE WITH GLASSES

ZEN FF PLUS VISOR

WVI00040

EN ISO 16321 - EN 14458 - ANSI Z87.1



STANDARD

EN ISO 16321 EN 14458

(€ 2754

ANSI Z87.1

CATEGORY

Ш

OPTIONS



WVI00040-500

potential exposure to flames.



WVI00040-510 SMOKE

COMPATIBLE WITH SERIES



QUANTUM SERIES

ALL VISORS NEED ADAPTERS (WAC00074) TO BE MOUNTED ON HELMET.

TECHNICAL DETAILS

MATERIAL Polycarbonate

LENGTH 190 mm

145 g

WEIGHT

ENHANCED OPTICAL PERFORMANCE

MARKINGS

CLEAR: CE 2754 | EN14458:2018 | KASK | ZEN FF PLUS | MM/YY | +R1 |@| BT|E1/E3|2C-1,2*|-30°C+50°C|CIII KASK|UL1,2**|ET|1|-5°C+55°C|K|N|CH|9|16321|KASK|ET| 1-M | -5°C +55°C | 3 | CH | 9

The ZEN FF PLUS VISOR mounted on the QUANTUM helmet, via the EASY CLICK ADAPTERS FR, makes the helmet usable for use in wildland firefighting (EN16471)

and technical rescue activities (EN16473) where there is

SMOKE: same as clear except for: *5-1,4| **GL2



TECHNOLOGIES







ANTI-FOG

ABRASION

ORDER LOGISTICS

MASTERBOX 24 DIMENSIONS cm 52 x 49 x 79 WEIGHT 2,5

00

COMPATIBLE

ACCESSORIES FOR WILDLAND FIRE FIGHTING, TECHNICAL AND WATER RESCUE

ZEN FF PLUS KIT

EN ISO 16321 - EN 14458 - ANSI Z87.1



STANDARD

EN ISO 16321 EN 14458

C € 2754

OPTIONS



WKI00023-500 KIT ZEN PLUS VISOR CLEAR



WKI00023-510 KIT ZEN PLUS VISOR SMOKE

KIT INCLUDES





WVI00040-500 | 510



WAC00074 FR ADAPTERS

TECHNICAL DETAILS

MATERIAL Polycarbonate LENGTH 190 mm

ANSI Z87.1 WEIGHT CATEGORY 145 g

ENHANCED OPTICAL PERFORMANCE

MARKINGS

CLEAR: CE 2754 | EN14458:2018 | KASK | ZEN FF PLUS | MM/YY | +R1 |@| 1-M | -5°C +55°C | 3 | CH | 9

SMOKE: same as clear except for: *5-1,4| **GL2

ORDER LOGISTICS

MASTERBOX pieces 24 **DIMENSIONS** 52 x 49 x 79 cm WEIGHT kg 2,5

TECHNOLOGIES













ANTI-FOG

ABRASION PANORAMIC EASY CLICK DRIP PROOF
AND LENS ADAPTERS UPPER CON
TOUR



COMPATIBLE WITH GLASSES

ZEN VISOR

WVI00038 EN ISO 16321 - ANSI Z87.1

OPTIONS



WVI00038-500

CLEAR



SMOKE



WVI00038-520 SILVER MIRROR

COMPATIBLE WITH SERIES



QUANTUM SERIES

ALL VISORS NEED ADAPTERS (WAC00009) TO BE MOUNTED ON HELMET.

TECHNICAL DETAILS

STANDARD MATERIAL Polycarbonate EN ISO 16321 \in

LENGTH 110 mm

ANSI Z87.1

WEIGHT 80 g

- 42

CATEGORY П

ENHANCED OPTICAL PERFORMANCE

MARKINGS

<u>CLEAR:</u> ZEN | MM/YY | CE | KASK | UL1,2 | DT | 1 | K | N | CH | 16321 | KASK | DT | 1-M | CH

<u>SMOKE:</u> ZEN | MM/YY | CE | KASK | GL1 | DT | 1 | K | N | CH | 16321 | KASK | DT | 1-M | CH

SILVER MIRROR: ZEN | MM/YY | CE | KASK | GL2 | DT | 1 | K | N | CH 16321 | KASK | DT | 1-M | CH

ORDER LOGISTICS

MASTERBOX 36 **DIMENSIONS** cm 78 x 48 x 50 WEIGHT 10 kg

TECHNOLOGIES











ANTI-FOG

ABRASION AND SCRATCH RESISTANCE

PANORAMIC CUT PROOF LENS EDGE

COMPATIBLE EASY CLICK WITH ADAPTERS WITH GLASSES

ACCESSORIES FOR TECHNICAL, MOUNTAIN AND WATER RESCUE

ZEN VISOR KIT

WKI00020

EN ISO 16321 - ANSI Z87.1

OPTIONS



WKI00020-500

KIT ZEN VISOR

CLEAR



WKI00020-510

KIT ZEN VISOR

SMOKE



WKI00020-520 KIT ZEN VISOR SILVER MIRROR

KIT INCLUDES





WVI00038-500 | 510 | 520 VISOR

WAC00009 ADAPTERS

TECHNICAL DETAILS

MATERIAL Polycarbonate STANDARD EN ISO 16321

 \in

ANSI Z87.1 110 mm

WEIGHT 80 g

LENGTH

CATEGORY

ENHANCED OPTICAL PERFORMANCE

MARKINGS

CLEAR: ZEN | MM/YY | CE | KASK | UL1,2 | DT | 1 | K | N | CH | 16321 | KASK | DT | 1-M | CH

SMOKE: ZEN | MM/YY | CE | KASK | GL1 | DT | 1 | K | N | CH | 16321 | KASK | DT | 1-M | CH

SILVER MIRROR: ZEN | MM/YY | CE | KASK | GL2 | DT | 1 | K | N | CH 16321 | KASK | DT | 1-M | CH

ORDER LOGISTICS

36 **MASTERBOX** pieces **DIMENSIONS** 78 x 48 x 50 cm 10 WEIGHT kg

TECHNOLOGIES



ANTI-FOG

WITH GLASSES



ABRASION AND SCRATCH RESISTANCE















COMPATIBLE EASY CLICK WITH ADAPTERS

ZEN FF VISOR

WVI00008

EN 166 - EN 170 (clear) - EN 172 (smoke) - ANSI Z87.1



OPTIONS



WVI00008-500 CLEAR



WVI00008-510 SMOKE

COMPATIBLE WITH SERIES



CUANTUM SERIES

ALL VISORS NEED ADAPTERS (WAC00009) AND VISOR CARRIER (WAC00010) TO BE MOUNTED ON HELMET

TECHNICAL DETAILS

MATERIAL Polycarbonate

LENGTH 120 mm

WEIGHT 190 g

OPTICAL CLASS

STANDARD

EN 166 EN 170 (clear) EN 172 (smoke)

C € EK ANSI Z87.1

CATEGORY Ш

-5°C/+55°C

TEMPERATURE OF USE

MARKINGS

CLEAR:

ZEN FF | MM/YY | CE | UKCA | 2C-1,2 | KASK | 1 | BT | 3 | 9 | KN | EN166

ZEN FF | MM/YY | CE | UKCA | 5-2,5 | KASK | 1 | BT | 3 | 9 | KN | EN166

MASTERBOX DIMENSIONS

cm kg

24 78 x 48 x 50 8

TECHNOLOGIES











ABRASION AND SCRATCH RESISTANCE

ORDER LOGISTICS

WEIGHT



ANTI-FOG

COMPATIBLE

ACCESSORIES FOR TECHNICAL AND MOUNTAIN RESCUE

ZEN MM VISOR

WVI00009

EN 1731- ANSI Z87.1



OPTIONS



WVI00009 MFTAI

COMPATIBLE WITH SERIES



QUANTUM SERIES

MESH VISOR NEEDS ADAPTERS (WAC00009) AND VISOR CARRIER (WAC00010) TO BE MOUNTED ON HELMET

TECHNICAL DETAILS

Metal LENGTH 190 mm

MATERIAL

STANDARD EN 1731 C € ĽK ANSI Z87.1

MARKINGS

ZEN MM | MM/YY | KASK | CE | UKCA | EN 1731 | S

TECHNOLOGIES









MICRO DEBRIS COMPATIBLE EASY CLICK VENTILATION PROTECTION WITH ADAPTERS

WITH GLASSES

WEIGHT 100 g

OPTICAL CLASS

CATEGORY

LIGHT TRANSMISSION 50%

ORDER LOGISTICS

MASTERBOX DIMENSIONS cm WEIGHT

24 pieces 78 x 48 x 50 kg 10



ACCESSORIES FOR TECHNICAL AND MOUNTAIN RESCUE

ZEN FF VISOR KIT

WKI00003

EN 166 - EN 170 (clear) - EN 172 (smoke) - ANSI Z87.1



OPTIONS



KIT ZEN VISOR CLEAR



KIT ZEN VISOR SMOKE

KIT INCLUDES





WVI00008-500 | 510 FF VISOR

WAC00009 ADAPTERS

VISOR CARRIER

TECHNICAL DETAILS

MATERIAL **STANDARD** Polycarbonate EN 170 (clear) EN 172 (smoke)

LENGTH 120 mm C € KK

ANSI Z87.1 WEIGHT CATEGORY

190 g

TEMPERATURE OF USE **OPTICAL CLASS** -5°C/+55°C

MARKINGS

CLEAR: ZEN FF | MM/YY | CE | UKCA | 2C-1,2 | KASK | 1 | BT | 3 | 9 | KN | EN166

ZEN FF | MM/YY | CE | UKCA | 5-2,5 | KASK | 1 | BT | 3 | 9 | KN | EN166

MASTERBOX 36 **DIMENSIONS** cm 78 x 48 x 50 WEIGHT 10 kg

TECHNOLOGIES











ANTI-FOG

ABRASION AND SCRATCH RESISTANCE

PANORAMIC LENS

ORDER LOGISTICS

COMPATIBLE WITH GLASSES



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ACCESSORIES FOR TECHNICAL AND MOUNTAIN RESCUE

ZEN FF VISOR KIT WITH BRIM

WKI00010

EN 166 - EN 170 (clear) - EN 172 (smoke) - ANSI Z87.1



OPTIONS



WKI00010-500 KIT ZEN FF VISOR W/ BRIM CLEAR



WKI00010-510 KIT ZEN FF VISOR W/ BRIM SMOKE

KIT INCLUDES



FF VISOR

ADAPTERS

WVI00008-500 | 510 WAC00009 WAC00010 CARRIER

WVI00011 BRIM

TECHNICAL DETAILS

MATERIAL Polycarbonate LENGTH

EN 166 EN 170 (clear) EN 172 (smoke) 120 mm €

ANSI Z87.1

190 g

WEIGHT

TEMPERATURE OF USE **OPTICAL CLASS** -5°C / +55°C

STANDARD

CATEGORY

MARKINGS

CLEAR:

ZEN FF | MM/YY | CE | UKCA | 2C-1,2 | KASK | 1 | BT | 3 | 9 | KN | EN166

ZEN FF | MM/YY | CE | UKCA | 5-2,5 | KASK | 1 | BT | 3 | 9 | KN | EN166

ORDER LOGISTICS

36 **MASTERBOX** pieces **DIMENSIONS** 78 x 48 x 50 cm 10 WEIGHT kg

TECHNOLOGIES





ABRASION AND SCRATCH RESISTANCE















ZEN MM KIT

WKI00005

EN 1731- ANSI Z87.1



OPTIONS



WKI00005 METAL

KIT INCLUDES



TECHNICAL DETAILS

MATERIAL Metal

LENGTH 190 mm

STANDARD EN 1731

C € 器

ANSI Z87.1

CATEGORY

OPTICAL CLASS

TRANSMISSION

50%

MARKINGS

ZEN MM | MM/YY | KASK | CE | UKCA | EN 1731 | S



TECHNOLOGIES





MICRO DEBRIS VENTILATION PROTECTION

ORDER LOGISTICS

MASTERBOX DIMENSIONS

cm

24

10

COMPATIBLE EASY CLICK
WITH ADAPTERS
GLASSES

WEIGHT 100 g

LIGHT

78 x 48 x 50 WEIGHT

ACCESSORIES FOR TECHNICAL AND MOUNTAIN RESCUE

ZEN MM KIT WITH BRIM

WKI00012

EN 1731- ANSI Z87.1



OPTIONS



WKI00012

KIT INCLUDES



TECHNICAL DETAILS

MATERIAL Metal

LENGTH 190 mm

STANDARD EN 1731 C € ĽK

ANSI Z87.1

MARKINGS

ZEN MM | MM/YY | KASK | CE | UKCA | EN 1731 | S

TECHNOLOGIES









MICRO DEBRIS COMPATIBLE EASY CLICK VENTILATION PROTECTION WITH ADAPTERS GLASSES

WEIGHT 100 g

OPTICAL CLASS

CATEGORY

LIGHT TRANSMISSION 50%

ORDER LOGISTICS

MASTERBOX DIMENSIONS WEIGHT

pieces cm kg

24 78 x 48 x 50 10



WKI00009 | MOUNT KIT ZEN FF/MM/PM/FS



KIT INCLUDES



ORDER LOGISTICS

COMPATIBLE WITH SERIES



QUANTUM SERIES

WKI00007 | BRIM KIT



KIT INCLUDES



ORDER LOGISTICS

 MASTERBOX
 pieces
 24

 DIMENSIONS
 cm
 49 x 79 x 52

 WEIGHT
 kg
 4

COMPATIBLE WITH SERIES



ARC VISOR CLASS 1

WVI00014

ISO 16321 - DGUV GS ET29



OPTIONS



WVI00014

COMPATIBLE WITH SERIES



QUANTUM (CLOSED SHELL)

ARC VISOR MOUNTS WITHOUT ANY ADAPTER.

TECHNICAL DETAILS

MATERIAL Polycarbonate

LENGTH 245 mm

WEIGHT

300 g

STANDARD EN ISO 16321-1 DGUV GS-ET-29

GS-ET-29 (Box-Test) Class 1 / APC 1

CATEGORY

MARKINGS



16321 KASK UL1.2 E 6 GS-ET-29 8-1-0 APC 1

TECHNOLOGIES











PANORAMIC LENS

COMPATIBLE

ORDER LOGISTICS

MASTERBOX DIMENSIONS WEIGHT

cm

10 60 x 40 x 40 4,5 kg

ARC FLASH PROTECTION FOR TECHNICAL RESCUE

ARC VISOR CLASS 2 ERGO

ISO 16321 - DGUV GS ET29 | ASTM F2178: ATPV 12.0 cal/cm² ARC 2



OPTIONS



SMOKE

COMPATIBLE WITH SERIES



QUANTUM (CLOSED SHELL)

ARC VISOR MOUNTS WITHOUT ANY ADAPTER.

TECHNICAL DETAILS

MATERIAL

Polycarbonate LENGTH

215 mm WEIGHT

370 g

12 cal/cm², ARC 2

STANDARD

EN ISO 16321-1 DGUV GS-ET-29

C € 1883 **ĽK** 0843

ANSI Z87.1 + ASTM F2178 CSA Z94.3

GS-ET-29 (Box-Test) Class 2 / APC 2

CATEGORY

MARKINGS

(€ 1883 ∪K ~ **받** 0843

16321 KASK UL2 E 6 9 / GS-ET-29 8-2-2 APC 2 ATPV 12 cal/cm² / ANSI / ISEA Z87.1 KASK Z87 + U6 CSA Z94.3 KASK 2.0

ORDER LOGISTICS

MASTERBOX DIMENSIONS WEIGHT

8 pieces 60 x 40 x 40 cm kg 4,6

TECHNOLOGIES

















PANORAMIC > CRI 95 COMPATIBLE WITH





OVERVIEW OF TECHNOLOGIES.



CERTIFIED FOR USE WITH KASK HELMET

Performance tested on all KASK helmets.



COLOR CODED PERFORMANCE LEVEL

Color coded to indicate noise reduction performance level.

EASY SIZE ADJUSTMENT

Designed to adjust seamlessly for almost any headshape or size.



NON-CONDUCTIVE

Designed to not conduct heat or electricity.



STANDARD 30 MM SLOT

Designed to attach in 30 mm Euroslot.



EARMUFFS

SC1

WHP00004 EN 352-3 / ANSI S3.19



DESCRIPTION

Green-colored earmuffs used in environments with low-to-medium noise levels. Typical applications include: general industrial work areas.

Compatible with all KASK helmets.

COMPATIBLE WITH SERIES



QUANTUM SERIES

TECHNICAL DETAILS

MATERIAL

EAR CUPS and SPACER: EN 352-3 ABS thermoplastic

FOAM LINER: Polyether

WEIGHT 280 g

- 50

ANSI S3.19

STANDARD

C € ĽK 1974

CATEGORY

SNR / NRR

SNR (EN 352-3) All KASK helmets 25 dB (A) H 27 dB - M 23 dB - L 16 dB

> NRR (ANSI \$3.19) 22 dB

ORDER LOGISTICS

MASTERBOX 20 **DIMENSIONS** 55 x 30 x 35 cm 9 WEIGHT kg

TECHNOLOGIES











STANDARD 30 mm SLOT COLOR CODED PERFORMANCE LEVEL EASY SIZE NON-ADJUSTMENT CONDUCTIVE

FOR USE WITH KASK HELMET

EARMUFFS

SC₂

WHP00005

EN 352-3 / ANSI S3.19



DESCRIPTION

Yellow-colored earmuffs used in environments with medium-to-high noise levels. Typical applications include: building and construction, forestry use, industrial areas, production areas, agriculture, etc. Compatible with all KASK helmets.

COMPATIBLE WITH SERIES



QUANTUM SERIES

TECHNICAL DETAILS

STANDARD EAR CUPS and SPACER: EN 352-3 **C € ĽK** 1974 ABS thermoplastic

FOAM LINER: Polyether

WEIGHT 320 g

CATEGORY

ANSI S3.19

SNR / NRR



SNR (EN 352-3) All KASK helmets 29 dB (A) H 31 dB - M 27 dB - L 20 dB

NRR (ANSI S3.19) 24 dB

ORDER LOGISTICS

MASTERBOX 20 pieces **DIMENSIONS** 55 x 30 x 35 cm WEIGHT kg 10

TECHNOLOGIES











COLOR EASY SIZE NON-CODED ADJUSTMENT CONDUCTIVE PERFORMANCE

EARMUFFS

WHP00006 EN 352-3 / ANSI S3.19



DESCRIPTION

Orange-colored earmuffs used in environments with high noise levels. Typical applications include: airports, car racing, while using pneumatic drills, etc. Compatible with all KASK helmets.

COMPATIBLE WITH SERIES



QUANTUM SERIES

TECHNICAL DETAILS

MATERIAL

EAR CUPS and SPACER: EN 352-3 ABS thermoplastic

FOAM LINER: Polyether

WEIGHT 350 g

STANDARD **C € ĽK** 1974

ANSI S3.19

CATEGORY

SNR / NRR

SNR (EN 352-3)

All KASK helmets 31 dB (A) H 32 dB - M 30 dB - L 21 dB

NRR (ANSI \$3.19) 27 dB

ORDER LOGISTICS

MASTERBOX 20 **DIMENSIONS** 55 x 30 x 35 cm WEIGHT 10 kg

TECHNOLOGIES











STANDARD 30 mm SLOT

COLOR CODED PERFORMANCE LEVEL

EASY SIZE NON-ADJUSTMENT CONDUCTIVE







KASK WEATHER PROTECTION

OVERVIEW OF TECHNOLOGIES.



EASY ATTACHMENT SYSTEM

Integrated helmet slots enable secure attachment of accessories.



EARMUFF COMPATIBLE

Can be used with KASK hearing protection.



FORM FITTING

Designed to integrate seamlessly with helmets without compromising fit.



ERGONOMIC FIT

Engineered with an ergonomic neck cut for optimal head movement.



CLICK-IN ATTACHMENT

Attachment system that lets padding easily snap in and out.



NECK AND EAR PROTECTION

Designed to protect the neck and ears from the weather and environmental elements.



ADJUSTABLE SIDE COVERAGE

Enables quick and easy adjustments while worn.



BREATHABLE

Designed to be breathable with increased airflow.

- 54



UNDERSURFACE SUN REFLECTION

A dark undersurface prevents sun reflection, enhancing all-day comfort.



UV PROTECTION

Treated to protect from sunlight and block ultraviolet rays.



WATERPROOF

Designed to offer rain protection up to 10 meters of water column.



WINDPROOF

Blocks wind for added comfort in different weather conditions.



WIND RESISTANT

Protects from light wind without affecting breathability.



COLD RESISTANT

Insulated accessories for enhanced comfort and protection in cold environments.



WATER RESISTANT

Engineered to provide light rain protection and water repellency.



HYDRO OIL REPELLENT

Repels water and oil infiltration.



MOISTURE-WICKING

Made with fabric that disperses sweat and moisture.



ACCESSORIES FOR TECHNICAL, MOUNTAIN AND WATER RESCUE

NECK SHADE

WAC00075 | HI VIZ - WAC00076 AS/NZS 4399:2017 / AATCC 183:2014

OPTIONS

GRFY

COMPATIBLE WITH SERIES





ORANGE FLUO





NECK SHADE IS MOUNTED VIA EASY ATTACHMENT SYSTEM

TECHNICAL DETAILS

MATERIAL 79% Polyamide 21% Elastane

STANDARD AATCC 183:2014 AS/NZS 4399:2017

CARE LABELLING



TECHNOLOGIES









ERGONOMIC BREATHABLE UV ADJUSTABLE PROTECTION SIDE COVERAGE

NECK AND EAR PROTEC-TION

SIZE

- 56

45 x 27 cm

UVA/UVB **PROTECTION** UPF 50+

ORDER LOGISTICS

MASTERBOX pieces **DIMENSIONS** cm WEIGHT

single unit 32 x 21 x 0,5 cm 0,06 kg





ACCESSORIES FOR TECHNICAL, MOUNTAIN AND WATER RESCUE

NECK SHIELD RW

WAC00077 | HI VIZ - WAC00078

OPTIONS



WAC00078-222 ORANGE FLUO

WAC00078-221 YELLOW FLUO

COMPATIBLE WITH SERIES



NECK SHIELD RW IS MOUNTED VIA EASY ATTACHMENT SYSTEM

TECHNICAL DETAILS

MATERIAL

OUTER: Syntethic fabric MID-LAYER:

Zerowind® membrane INNER: Micro-fleece

SIZE $45 \times 27 \text{ cm}$

CARE LABELLING



ORDER LOGISTICS

MASTERBOX DIMENSIONS WEIGHT

single unit pieces 32 x 21,5 x 0,5 cm kg 0,06

TECHNOLOGIES











NECK AND ERGONOMIC BREATHABLE ADJUSTABLE WATER AND EAR PROTECTION SIDE COVER- WIND PROOF AGE

















EARMUFF EASY COMPATIBLE ATTACHMENT SYSTEM

QUANTUM FR NECK PROTECTOR

WAC00079

EN 13688 | ASTM F1959/05 | IEC 61482/1 | ATPV 22.2 cal/cm²



OPTIONS

COMPATIBLE WITH SERIES



WAC00079-514 BLUE NIGHT



QUANTUM SERIES

FR NECK PROTECTOR IS MOUNTED VIA EASY ATTACHMENT

TECHNICAL DETAILS

MATERIAL

Double layer fabric in 93% Nomex® 5% Kevlar® 2% antistatic fiber

WEIGHT

80,5 g

SIZE One size

CATEGORY

STANDARD

EN 13688 | Protective clothing - general requirement

EN 11612 | Heat and flame protection

A1 - Limited flame spread B1 - Convective heat C1 - Radiant heat

EN 13034 | Protection against chemicals

Type PB [6] - protection against liquid chemicals: H2SO4 - 30% dilution

NaOH - 10% dilution o-Xylene – undiluted Butan-1-olo – undiluted

EN1149-5 | Electrostatic properties (base fabric only) Half decay time t50 <4s Shielding factor S >0.2s

CE UK 0624

TEST

ASTM F1959/05 | IEC 61482/1

ATPV 22.2 cal/cm²

TECHNOLOGIES



Test: ASTM F1959-05 | IEC 61482/1 | ATPV 22.2 cal/cm









fabric. Non-melting, self-extinguishing with no flame

NON CONDUCTIVE

HOOKAND-

ORDER LOGISTICS

MASTERBOX

kg

175 DIMENSIONS 43 x 42 x 66 cm WEIGHT 14

ACCESSORIES FOR TECHNICAL, MOUNTAIN AND WATER RESCUE

WINTER CAP

WPA00007



OPTIONS



BI ACK

COMPATIBLE WITH SERIES



QUANTUM SERIES

TECHNICAL DETAILS

MATERIAL 93 % Polyester 7 % Polyurethane SIZE

One size fits most

CARE LABELLING



TECHNOLOGIES

















WATERPROOF BREATHABLE WIND RESIS-

WATER MOISTU-RESISTANT RE-WICKING

HYDRO OIL REPELLENT

ORDER LOGISTICS

MASTERBOX pieces **DIMENSIONS** 31 x 41 x 27 WEIGHT 5



ACCESSORIES FOR TECHNICAL, MOUNTAIN AND WATER RESCUE

WINTER CAP MAX

WPA00029



OPTIONS



WPA00029 BLACK

COMPATIBLE WITH SERIES



TECHNICAL DETAILS

MATERIAL 93 % Polyester 7 % Polyurethane

CARE LABELLING

TECHNOLOGIES









WATERPROOF BREATHABLE WIND RESIS-AND WIND-PROOF

ORDER LOGISTICS

MASTERBOX DIMENSIONS WEIGHT

cm

30 31 x 41 x 27 5



HYDRO OIL

SIZE

- 58

One size fits most

ACCESSORIES FOR TECHNICAL, MOUNTAIN AND WATER RESCUE

SUN SHIELD

WAC00036 | HI VIZ - WAC00037 AS/NZS 4399:2017 / AATCC 183:2014



OPTIONS



WAC00036-209 ANTHRACITE



WAC00037-222 ORANGE FLUO



WAC00037-221 YELLOW FLUO

COMPATIBLE WITH SERIES



QUANTUM SERIES

TECHNICAL DETAILS

MATERIAL Cordura™

STANDARD AATCC 183:2014 AS/NZS 4399:2017

CARE LABELLING

ORDER LOGISTICS



TECHNOLOGIES







One size fits most

UVA/UVB **PROTECTION** UPF 50+

MASTERBOX DIMENSIONS WEIGHT

pieces cm kg

30 31 x 41 x 27 5



WINTER BALACLAVA

WAC00069 | HI VIZ - WAC00070



OPTIONS



WAC00069-209 ANTHRACITE



WAC00070-222 ORANGE FLUO



WAC00070-221 YELLOW FLUC

COMPATIBLE WITH SERIES



QUANTUM SERIES

TECHNICAL DETAILS

MATERIAL

OUTER: Syntethic fabric MID-LAYER: Zerowind® membrane INNER: Micro-fleece

SIZE

One size fits most

CARE LABELLING



ORDER LOGISTICS

 MASTERBOX
 pieces
 100

 DIMENSIONS
 cm
 31 x 41 x 27

 WEIGHT
 kg
 11

TECHNOLOGIES



FULL WEATHER PROTECTION







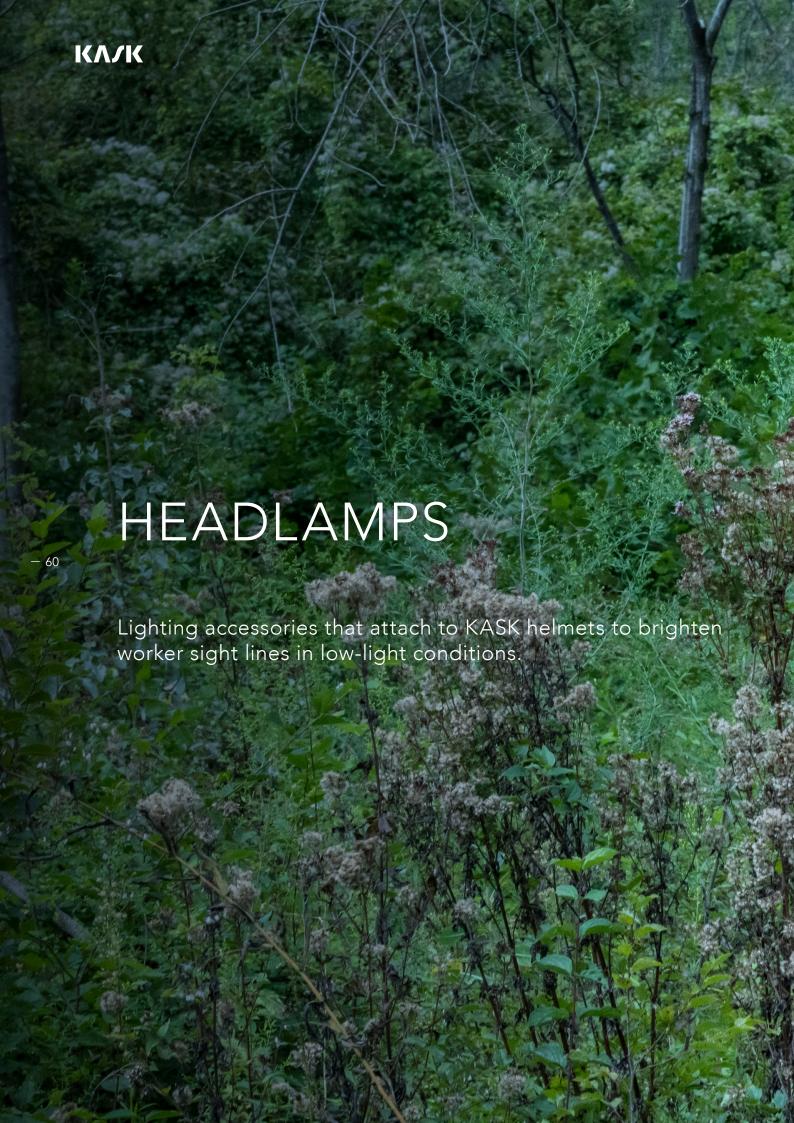
















KASK HEADLAMPS

OVERVIEW OF TECHNOLOGIES.



ADVANCED FOCUS SYSTEM®

Patented technology that allows a seamless transition from broad low beam to sharply focused high beam.



DUAL POWER SOURCE

Equipped with two battery types; a rechargeable lithium-ion battery and regular AA alkaline battery, to provide flexibility in a variety of applications.



OPTISENSE® TECHNOLOGY

Technology that automatically adapts to the present light conditions – controlling the luminosity based on the reflecting surrounding light to avoid glare.



RAPID FOCUS

Mechanism that allows the light beam to be adjusted quickly.



TEMPERATURE CONTROL SYSTEM

Technology that automatically lowers the output to protect from overheating.



COOLING TECHNOLOGY

Dissipates heat generated by extended headlamp use.



TRANSPORTATION LOCK

Prevents the light from being turned on inadvertently.

- 62



BLUE LIGHT

Equipped with a blue LED light for use in fog and smoky conditions.



GREEN LIGHT

Equipped with a green LED light for increased run time and nighttime visibility.



RED READING LIGHT

Equipped with a red LED light for better nighttime visibility and emergency situations.



EMERGENCY LIGHT

Designed to turn on automatically when the power goes out and the headlamp is on its charging station.



BLUETOOTH®

Designed with Blutooth® smartphone connection via app for personalized settings, timer, etc.



MAGNETIC CHARGE SYSTEM

Easily recharge the headlamp via a magnetic USB cable.



KL-1

WLA00001



TECHNICAL DETAILS

Functions

Weight incl. Battery	98 g				
Light output max - min	400 lm 20 lm				
Runtime min - max	4 h 35 h				
Battery	1* Li-ion (included) or 1*AA Alkaline 1.5V/ 1*AANiMH1.2V (not included)				
IP class	IP54				
Charging time	150 min (according to hardware used)				
Light functions	Power, low power				

COMPATIBLE WITH SERIES



QUANTUM SERIES

INCLUDES

Headlamp + elastic band Overhead-band Charging cable Battery (to be installed)

TECHNOLOGIES

Low battery warning, charge indicator, battery indicator, rapid focus, red reading light



ADVANCED FOCUS SYSTEM®





1



MAGNETIC RED READING TRANSPORTATION CHARGE LIGHT LOCK SYSTEM



ORDER LOGISTICS

MASTERBOX 24 **DIMENSIONS** 40 x 40 x 35 cm WEIGHT 10 kg

HEADLAMPS

- 64

WLA00002



TECHNICAL DETAILS

Weight incl. Battery	139 g				
Maximum light output boost	600 lm for 10"				
Light output max - min	400 lm 170 lm 20 lm				
Runtime min - max	7 h 10 h 60 h				
Battery	1* Li-ion (included) or 2*AA Alkaline 1.5V/ 2*AANiMH1.2V (not included)				
IP class	IP54				
Charging time	270 min (according to hardware used)				
Light functions	Low power, mid power, power, blink, boost				
Functions	Low battery warning; charge indicator; battery indicator; rapid focus; transport lock; red green and blue light (also fix bad break so battery doesn't break across the line.)				

COMPATIBLE WITH SERIES



ZENITH X SERIES

INCLUDES

Headlamp + elastic band Overhead-band Charging cable Battery (to be installed)

ORDER LOGISTICS

MASTERBOX 24 pieces **DIMENSIONS** cm 40 x 40 x 35 WEIGHT kg 10

TECHNOLOGIES



















ADVANCED FOCUS SYSTEM®

RED READING LIGHT





KL-3

WLA00001



TECHNICAL DETAILS

Weight incl. Battery	179 g				
Maximum light output boost	1000 lm for 10"				
Light output max - min	750 lm* 300 lm 10 lm				
Runtime max - min	4 h 8 h 100 h				
Battery	* 1 Li-ion (included) or ICR Li-ion 3.7V (not included)				
IP class	IP54				
Charging time	420 min (according to hardware used)				
Light functions	Low power, mid power, power, boost, blink, SOS, strobe				
Functions	Low battery warning; charge indicator, battery indicator; rapid focus; transport lock; red, green, and blue light; Bluetooth; automatic brightness adjustment				

COMPATIBLE WITH SERIES



QUANTUM SERIES

INCLUDES

Headlamp + elastic band Overhead-band Charging cable Battery (to be installed)

ORDER LOGISTICS

MASTERBOX	pieces	24
DIMENSIONS	cm	40 x 40 x 35
WEIGHT	kg	10

TECHNOLOGIES











TEMPERATURE CONTROL SYSTEM



TRANSPORTATION LOCK

ADVANCED FOCUS SYSTEM®











GREEN LIGHT

RED READING EMERGENCY OPTISENSE® BLUETOOTH® LIGHT TECHNOLOGY

MOUNTING

MOUNTING WITH ELASTIC BAND



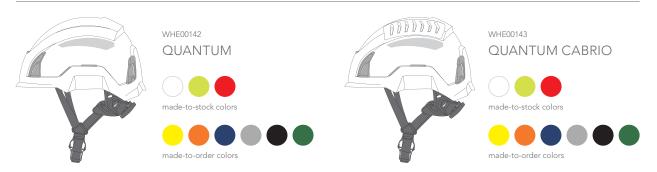
ASSEMBLY VIA FRONT ATTACHMENT POINT ADAPTER



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CUSTOMIZATION.

1) CHOOSE YOUR HELMET AND COLOR



2 CHOOSE YOUR DECALS COLOR



3 CHOOSE YOUR CUSTOMIZATION



PRINTED REFLECTIVE DECALS



PRINTING ON REFLECTIVE DECALS

* Example of a Quantum Cabrio helmet customized with printed decals on both lateral sides and back side, and pad printing on front side.

PRE-SPACED DECALS



STANDARD APPLICATION AREAS

FRONT

SIDE

1 L: 180 mm
H: 20 mm

BACK

1 L: 90 mm
H: 25 mm

H: 40 mm
L: 80 mm
H: 45 mm

1 L: 40 mm

2 L: 160 mm H: 20 mm 2 L: 140 mm H: 20 mm

3 L: 60 mm H: 15 mm

4 L: 80 mm H: 17 mm

* Example of a Quantum Cabrio helmet customized with decor on the front side and pre-spaced reflective decals on the rear side.

(3) TAILORED SOLUTIONS



Customize your KASK helmet with a wide range of colors, decals, and printing options—designed to meet both professional standards and safety requirements. For full details, contact your KASK sales representative.



SPARE PARTS.

HELMETS

QUANTUM



QUANTUM **PADDING** WPA00017



QUANTUM **FR PADDING** WPA00018



QUANTUM **REFLECTIVE DECALS** WAC00081-252



LAMP CLIPS FR BLACK WAC00080-210



LAMP CLIPS FR LUMINESCENT WAC00080-236



BADGE HOLDER WAC00048











ADAPTIVE FIT SY-

STEM WHEEL KIT

WAC00086



CLEAR **STICKERS** WAC00023

EASY CLICK ADAPTERS WAC00009

EASY CLICK ADAPTER FR WAC00074

FULL FACE VISOR CARRIER WAC00010

BRIM WVI00011







QUANTUM **SIDE CAP SET** WAC00084

PROTECTION PANELS WAC00087

ACCESSORIES

HEADLAMPS







KL-2 FRONT ATTACHMENT WAC00065 (ZENITH X | PRIMERO)



KL-3 FRONT ATTACHMENT WAC00066 (ZENITH X | PRIMERO)



HEADBAND KL-1 WAC00053



HEADBAND KL-2/KL-3 WAC00054



USB MAGNETIC CHARGING CABLE WAC00059



BATTERY KL-3 WAC00058







BASE PLATE KL-2 WAC00056



BASE PLATE KL-3 WAC00057



KL-1 WAC00050



KL-2 WAC00051



BATTERY COVER BATTERY COVER KL-3 WAC00052

ACCESSORIES

EARMUFFS







SALES SUPPORT.

PRINTED SUPPORT





QUANTUM:

XDI00017-QUANTUM- EN | IT | DE | FR | ES | NL | SE -2025-

PRODUCT FLYER

COLORBOOK





REFLECTIVE DECALS COLORBOOK XDI00136

STICKERS



WINDOW STICKERS (21 x 8 cm) | XME00127-213

DISPLAYS

XDI00135-PC



STAND & HANG HELMET DISPLAY (75 x 33 x 180 cm) XDI00077



4-HELMET DISPLAY(28 x 40 x 183 cm)
XDI00119



KASK CUSTOM
DISPLAY
(90 x 160 x 100 cm)
XDI00209

DISPLAY MATERIALS



KASK HANGER XDI00188



KASK TABLE DISPLAY XDI00201



SINGLE HELMET DISPLAY (50 x 30 x 37 cm) XDI00032



FLYER DISPLAY(25 x 8 x 27 cm)
XDI00031



WINDOW DISPLAY(42 × 30 cm)
XDI00182EN | IT | DE | FR | ES-

HELMET BAGS



DRAWSTRING BAG SMALL WAC00026



DRAWSTRING BAG LARGE WAC00071



REINFORCED BAG WAC00029



SELECTION BAG UAC00007



KASK BAG SMALL UAC00006



KASK BAG BIG UAC00004

QUANTUM FULL RANGE.

QUANTUM



WHE00142-201 WHITE



WHE00142-24 WHITE/RED



WHE00142-221 YELLOW FLUO



WHE00142-450 YELLOW FLUO/RED



WHE00142-20



WHE00142-451 RED/YELLOW

QUANTUM | MADE-TO-ORDER COLORS



WHE00142-202 YELLOW (made-to-order)



WHE00142-203 ORANGE (made-to-order)



WHE00142-449 SWEDISH GREEN (made-to-order)



WHE00142-208 BLUE (made-to-order)



WHE00142-215 LIGHT GREY (made-to-order)



WHE00142-210 BLACK (made-to-order)

QUANTUM CABRIO



WHE00143-201 WHITE



WHE00143-241 WHITE/RED



WHE00143-221 YELLOW FLUO



WHE00143-450 YELLOW FLUO/RED



WHE00143-204 RED



WHE00143-451 RED/YELLOW

QUANTUM CABRIO | MADE-TO-ORDER COLORS



WHE00143-202 YELLOW (made-to-order)



WHE00143-203 ORANGE (made-to-order)



WHE00143-449 SWEDISH GREEN (made-to-order)



WHE00143-208 BLUE (made-to-order)



WHE00143-215 LIGHT GREY (made-to-order)



WHE00143-210 BLACK (made-to-order)

FIRE RESISTANT EYE & FACE PROTECTION

ZEN PLUS VISOR





ZEN FF PLUS VISOR



ADAPTERS FR



QUANTUM FR KIT



WK100022 - KIT ZEN PLUS VISOR WV100039 (visor, color of choice) + WAC00074



○500 ●510 WK100023 - KIT ZEN VISOR WV100040 (visor, color of choice) + WAC00074

EYE & FACE PROTECTION

ZEN VISOR



WVI00044 ZEN VISOR BULK PACK 140 PCS (available in 3 colo

ZEN FF VISOR



ZEN MM



ARC VISOR





QUANTUM KIT



WKI00020 - KIT ZEN VISOR NVI00038 (visor, color of choice) + WAC00009





WKI00009 - ZEN MOUNT KIT (FF/MM) WAC00009 + WAC00010



WKI00003 - KIT ZEN FF VISOR WVI00008 (color of choice) + WAC00009 + WAC00010





WKI00005 - KIT ZEN MM VISOR WVI00009 + WAC00009 + WAC00010

WEATHER PROTECTION

NECK SHADE | HI VIZ



WAC00075-313 WAC00076-221 WAC00076-222

NECK SHADE NECK SHADE HI VIZ NECK SHADE HI VIZ NECK SHADE FILVO

GREY YELLOW FLUO ORANGE FLUO

NECK SHIELD RW | HI VIZ





WAC00077-313 WAC00078-221 WAC00078-222
NECK SHIELD RW NECK SHIELD RW HI NECK SHIELD RW HI ANTHRACITE VIZ YELLOW FLUO VIZ ORANGE FLUO

WINTER BALACLAVA | HI VIZ







SUN SHIELD | HI VIZ









WINTER CAP







WAC00079-514 QUANTUM NECK PROTECTOR FR BLUE NIGHT

HEADLAMPS

HEADLAMPS





LAMP FRONT ATTACHMENT







HEARING PROTECTION EARMUFFS







WHP00005 EARMUFFS SC2



WHP00006 EARMUFFS SC3



SPARE PARTS & SAFETY ACCESSORIES





























