





Access the inaccessible



Petzl's mission is to create innovative tools and services: solutions that help people progress in vertical or dark environments. Our goal, for today and into the future, is to continue to build on this expertise. This objective is grounded in the idea of "accessing the inaccessible", which we recognize as being at the core of your daily work as tactical specialists. At Petzl, we realize this aim through the development of solutions dedicated to your need for efficiency, security and ergonomics. Every day, your needs in the field are the first consideration in our approach to design and manufacturing.

The products in this brochure - new and existing - are the result of this work by the men and women of Petzl. We hope that they will earn your trust.

2015 Primary products



ASCENSION

The new ASCENSION handled rope clamp is designed for rope ascents, featuring an over-molded grip and ergonomic upper part for a comfortable and powerful grip when pulling with one or two hands. It also has a wide lower hole for easily attaching two carabiners for a lanyard and footloop.



CHEST'AIR and ASPIC

The CHEST'AIR chest harness transforms the ASPIC, FALCON or FALCON MOUNTAIN seat harness into a helivac harness. Connects simply to the harness ventral attachment point for rapid installation. The ASPIC climbing and mountaineering seat harness is specially designed for military use. Waistbelt comfort foam is removable to prioritize lightweight or comfort, depending on the activity or the clothes worn.



STRIX IR

Headlamp with CONSTANT LIGHTING technology designed for military operations requiring maximum stealth: the STRIX IR provides visible white or color (red, green or blue) lighting, as well as infrared lighting. It ensures stealth vision during close-range operations and movement.



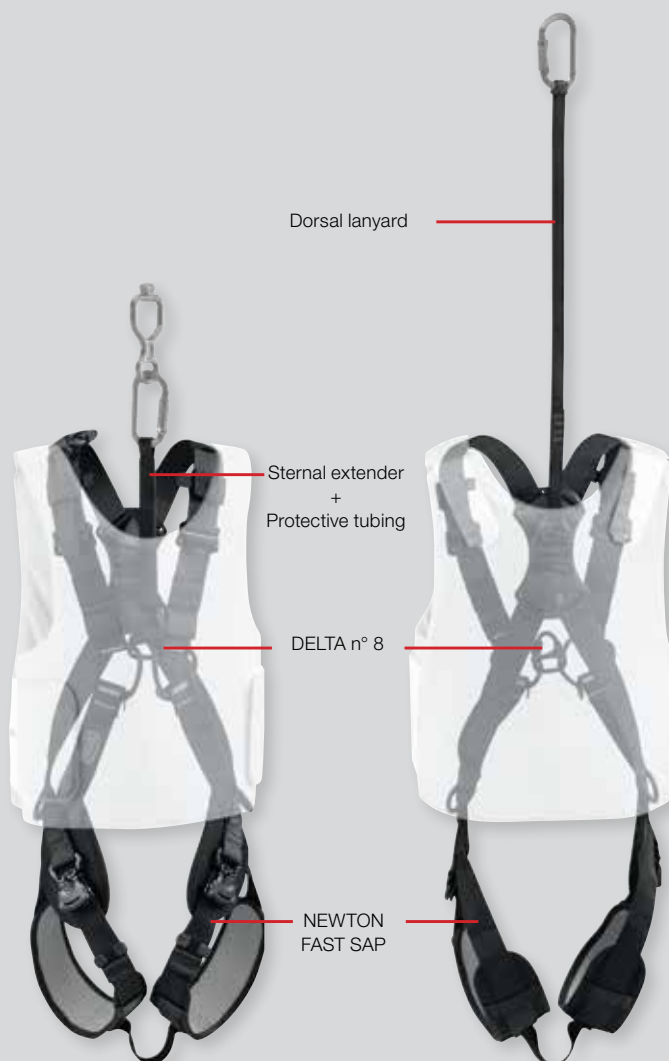
TACTIKKA +RGB

Versatile headlamp with CONSTANT LIGHTING technology, designed to meet the requirements of military personnel looking for secondary lighting for camp or training activities.

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The NEWTON FAST SAP harness allows for rappel insertions and extraction via SPIE. Its sternal attachment point with extender allows the harness to be worn under the bullet-proof vest and shifts the connection point to the outside for rappelling. The dorsal lanyard is tucked into the shoulder strap when not in use and connects easily to the extraction system.

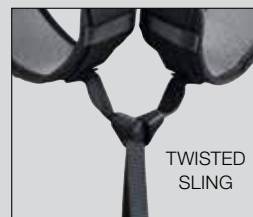


Front view

Configuration for rappel insertion

Rear view

Configuration for extraction via SPIE



TWISTED SLING

Connection webbing: allows 60 kg loads to be carried during rappel insertions.



NEWTON FAST SAP C73SAP

Tactical harness for insertion and extraction

- Two-piece sternal attachment point and automatic FAST leg loop buckles for easy donning with both feet on the ground
- Attachment with DELTA quick connector
- Sternal extender moves the connection point outside bullet-proof vest
- Dorsal attachment point for lanyard connecting to extraction system (SPIE)
- Comfort foam on leg loops with adjustable position for added comfort during insertion or extraction
- Two equipment loops on hips
- Two accessory loops on shoulder straps
- Webbing joining the leg loops creates attachment point for suspending a load while rappelling
- 1100 g (size 1) and 1130 g (size 2)
- CE EN 361
- NNO (C73SAP 1): 4240-145812741
- NNO (C73SAP 2): 4240-145812754

NEWTON FAST SAP accessories



Sternal extender L37 27N

Sternal extender for rappelling

- Installs with a lark's head knot on a DELTA n° 8 quick link
- Moves the descender connection outside the bullet-proof vest
- Has protection against rope abrasion
- 30 g
- CE EN 354, CE EN 566

Protective tubing C37 SAP

Protective tubing for sternal extender

- Installed on sternal extender, held in place by the descender carabiner
- Protects sternal extender from possible rope abrasion during rappel
- 15 g

DELTA n° 8 P11 8BN

Black DELTA n° 8 quick link with positioning bar

- Designed for:
 - fastening the NEWTON FAST SAP harness by joining the two attachment points
 - connecting the sternal extender
- CE EN 362 type Q

Dorsal lanyard L37 62N

Dorsal lanyard for connection to extraction system (SPIE)

- Installs with a lark's head knot to the dorsal attachment point on the NEWTON FAST SAP harness
- Stows along shoulder strap of NEWTON FAST SAP harness with velcro
- End has STRING to hold the connector in place
- 65 g
- CE EN 354, CE EN 566
- NNO: 4242-145812780

Twisted sling C40V 60N

Twisted loop for carrying loads on harness

- Installs with a lark's head knot to the webbing linking the leg loops of the NEWTON FAST SAP harness
- Allows 60 kg loads to be carried during rappel insertions
- 55 g
- CE EN 795 B, CE EN 566



TOP



CHEST'AIR



FALCON MOUNTAIN



PANDION



GRILLON



PAD SAP



ASCENSION



FOOTAPE

TOP C81AAN

Chest harness for FALCON seat harness

- Transforms the FALCON seat harness into a full-body harness. Joins at the rear buckle and connects to the ventral attachment point
- Foam shoulder straps are widely spaced to reduce neck chafing When the waistbelt is loaded, they help distribute the load over the shoulders.
- Shoulder straps equipped with self-locking DoubleBack buckles for quick and easy adjustment
- Sternal attachment point (no dorsal attachment point to get in the way of a load on the back)
- One size: height of 160 to 200 cm
- 660 g
- CE EN 361 (combined with the FALCON seat harness), EAC

FALCON C38AAN

Lightweight seat harness

- Waistbelt and leg loops lined with breathable perforated foam
- Ventral and lateral attachment points
- Rear buckle for attaching a TOP chest harness
- Waistbelt and leg loops equipped with self-locking DoubleBack buckles for quick and easy adjustment
- Four equipment loops (two large rigid ones in front and two small flexible ones in back)
- 840 g (size 1) and 930 g (size 2)
- CE EN 358, CE EN 813, CE EN 361 (combined with the TOP chest harness), EAC
- NNO (C38AAN2): 4240-145678850

CHEST'AIR C98A

Chest harness for seat harnesses

- Transforms the ASPIC, FALCON or FALCON MOUNTAIN seat harness into a helivac harness
- Connects quickly on the ventral attachment point
- Textile sternal attachment point does not interfere when not in use
- Ventral straps and shoulder straps equipped with DoubleBack buckles to quickly adapt the chest harness to all body types
- One size, 145 cm chest maximum
- 495 g
- CE EN 12277 type D, CE EN 361

ASPIC C96

Compact, lightweight tactical seat harness for climbing and mountaineering

- Comfortable construction:
 - waistbelt and leg loops lined with breathable perforated foam
 - tie-in point bridge design enhances mobility
- Modular waistbelt: comfort foam is removable to prioritize light weight or comfort
- Waistbelt and leg loops equipped with self-locking DoubleBack buckles for quick and easy adjustment
 - Facilitates carrying equipment
- four flexible equipment loops don't interfere with a backpack
- two CARITOOL tool holder slots on sides
- rear loop for haul rope
- One size for easy management of equipment
- 510 g (395 g without waistbelt foam)
- CE EN 12277 type C

FALCON MOUNTAIN C38CAA

Seat harness for mountain use

- Waistbelt and leg loops lined with breathable perforated foam
- Bridge design for optimum mobility when progressing with climbing techniques
- Two side attachment points
- Waistbelt and leg loops equipped with self-locking DoubleBack buckles for quick and easy adjustment
- Four equipment loops (two large rigid ones in front and two small flexible ones in back)
- 795 g (size 1) and 830 g (size 2)
- CE EN 358, CE EN 813, CE EN 12227 type C
- NNO (C38CAA1): 4240-145487343, NNO (C38CAA2): 4240-145487345

PANDION C29 N

Lightweight and compact seat harness

- Ventral attachment point
- Flexible equipment loop
- Waistbelt and leg loops with self-locking DoubleBack buckles
- 400 g (one size)
- CE EN 12,277 type C

KANO C95

Versatile tactical belt

- Belt lined with breathable perforated foam
- Anti-slip patch keeps belt in position
- FAST automatic buckle for quick and easy donning without loss of adjustment
- Equipment strap can be opened to add items to the belt (weapon, ammo pouch, knife) It is compartmentalized for organizing equipment
- This strap has an integrated strap guide for Serflex handcuffs
- Textile pockets inside the belt for storing ear plugs
- Two lateral textile attachment points for securing oneself to a plane or a roof (restraint system)
- Two textile attachment points, high and low on rear of belt, for connecting a restraint lanyard and/or chest harness for rappelling with a load, or SPIE extraction
- Leg loops concealed inside waistbelt allow for occasional rappels. The descender connects to the two-part ventral attachment point.
- Leg loops equipped with self-locking DoubleBack buckles
- Size 1 (83 to 108 cm): 760 g, size 2 (90 to 122 cm): 860 g
- CE EN 358

GRILLON L52N 001

Adjustable lanyard, maximum length 1.5 m

- Connects to side attachment points of PAD SAP waistbelt for connection to safety line from helicopter
- Progressive adjustment system allows it to be precisely positioned
- End has plastic sheath to hold the connector in place
- 385 g
- CE EN 358

PAD SAP C89 SAP

Positioning waistbelt

- Fastens with automatic locking carabiner that is easily manipulated with gloves
- Waistbelt equipped with DoubleBack adjustment buckles and slots for adapting to different shapes
- Lateral attachment points for connection to safety line from helicopter with GRILLON adjustable lanyard
- Waistbelt lined with breathable foam for greater comfort
- Size: 80 to 150 cm
- 585 g
- CE EN 358

NEW 2015

ASCENSION

Handled ascender for rope ascents

- Ergonomic over-molded handle for a powerful grip
- Wide opening allows the handle to be easily grasped, even with thick gloves
- Ergonomic upper part to maximize power when pulling with two hands
- Safety catch is totally integrated into the body of the ascender to help prevent snagging
- Toothed cam with self-cleaning slot optimizes performance under any conditions (frozen or muddy ropes...)
- For single ropes between 8 and 13 mm in diameter
- Available in two versions:
 - right-handed (**B17ARN**)
 - left-handed (**B17ALN**)
- Weight: 165 g
- CE EN 567, CE EN 12841 type B, EAC, NFPA 1983 Technical Use

FOOTAPE C47A

Adjustable webbing foot loop

- Attaches to the ASCENSION ascender for rope ascents
- Underfoot strap is abrasion-resistant and is slightly rigid to make it easier to step into
- Elastic keeps foot in loop. It is adjustable in length, so it works with any type of shoe and stores easily when not in use
- DoubleBack buckle easily and quickly adjusts length of foot loop
- 65 g



RIG



PIRANA



HUIT ANTIBRULURE



REVERSO 4



EXO EASHOOK

RIG D21AN

Compact self-braking descender

- Multi-function handle allows the user to:
 - unlock the rope and control the descent with the hand on the free end of the rope
 - position himself on the rope without tying off the device
- Handle storage position reduces the risk of snagging
- Safety catch on the swinging side plate helps prevent dropping the device
- 380 g
- CE EN 12841 type C, CE EN 341 class A, EAC, NFPA 1983 Technical Use
- NNO: 8465-145647710

HUIT ANTIBRULURE D01

Figure 8 descender with anti-burn grip

- Anti-burn tab for holding the device when it is hot from a long or rapid descent
- High-strength forged aluminum
- For ropes between 8 and 13 mm in diameter
- 110 g
- NNO: 8465-144724444

PIRANA D05 NO1

Descender

- Three braking positions
- Two supplementary braking spurs allow friction to be varied during descent
- Stays securely attached to the harness during rope insertion
- For single ropes between 8 and 13 mm in diameter
- Used with a carabiner with a cross-section of 12 mm (WILLIAM), it creates a rigid carabiner/descender unit that helps maintain noise discipline. The descender is used with rapid technique and cannot be dropped
- 90 g

REVERSO 4 D17 C

Ultra lightweight multi-purpose belay/rappel device

- Will not twist the ropes regardless of the mode used. Separates the strands when rappelling on a double rope
- A single device for all rope uses: descending on rappel, belaying a leader, or belaying one or two seconds climbing independently and simultaneously in Reverso mode
- Cable helps limit the risk of dropping the device
- For use on half ropes ≥ 8 mm, twin ropes ≥ 7.5 mm and single ropes ≥ 8.9 mm
- 59 g
- NNO: 8465-145748026

EXO EASHOOK

Individual evacuation system with EASHOOK carabiner

- Self-braking system allows the user to control and to stop the descent at any point
- EASHOOK anchor carabiner is easy to manipulate
- Technora (aramid fiber) 7.5 mm static rope, resists abrasion and high temperatures
- Available in two versions:
 - with 15 m rope (D30015 CNN); comes with meta-aramid (fire-resistant) bag for transporting and attaching the system directly on the harness; weight: 1300 g
 - with 23 m rope (D30023 CNN); comes without a storage bag; weight: 1600 g
- CE EN 341 type D
- NNO (D300015 CNN): 4240-145737807



OK SCREW-LOCK



OK TRIACT-LOCK



ATTACHE



Am'D SCREW-LOCK



Am'D TRIACT-LOCK



SPIRIT SCREW-LOCK



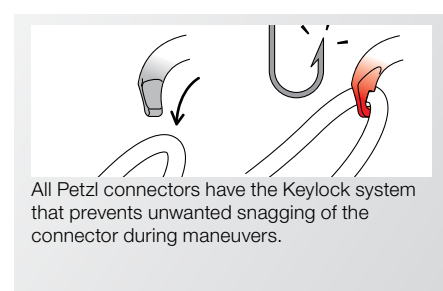
WILLIAM SCREW-LOCK



WILLIAM TRIACT-LOCK



SPIRIT



OXAN SCREW-LOCK



OXAN TRIACT-LOCK



VULCAN SCREW-LOCK



VULCAN TRIACT-LOCK

OK

Symmetrical locking carabiner

- Available in two versions:
 - SCREW-LOCK (M33 SLN)
 - TRIACT-LOCK (M33 TLN)
- 75 g
- CE EN 362

Am'D

Asymmetrical locking carabiner

- Available in two versions:
 - SCREW-LOCK (M34 SL)
 - TRIACT-LOCK (M34 TLN)
- NNO: 8465-145570130
- NNO: 5340-145487563
- 75 g
- CE EN 362

WILLIAM

Large size locking carabiner

- Available in two versions:
 - SCREW-LOCK (M36 SLN)
 - TRIACT-LOCK (M36 TLN)
- NNO: 5340-145638883
- 90 g
- CE EN 362, EAC

ATTACHE M38A SLN

Lightweight and compact locking carabiner

- H-shaped profile for an improved strength/weight ratio
- SCREW-LOCK locking system
- 56 g
- CE EN 362, CE EN 12275 type H

SPIRIT

SCREW-LOCK M53A SLN**Compact and ultra-light asymmetrical locking carabiner**

- H-shaped profile for an improved strength/weight ratio
- SCREW-LOCK locking system
- 45 g
- CE EN 362, CE EN 12275 type B

SPIRIT M53 SN

Compact and ultra-light carabiner

- H-shaped profile for an improved strength/weight ratio
- Non-locking, clips easily
- 39 g
- CE EN 12275 type B

OXAN

Steel symmetric locking carabiner

- Very high quality steel for difficult conditions
- Available in two versions:
 - SCREW-LOCK (M72 SLN): CE EN 362, NFPA 1983 Technical Use
 - TRIACT-LOCK (M72 TLN): CE EN 362, EAC, ANSI Z359.1, NFPA 1983 Technical Use, CSA Z259.12
- 195 g (M72 SLN), 236 g (M72 TLN)

VULCAN

High-strength steel locking carabiner

- Very high quality steel for difficult conditions
- For use with heavy loads
- Large size and opening
- Available in two versions:
 - SCREW-LOCK (M73 SLN): CE EN 362, NFPA 1983 General Use
 - TRIACT-LOCK (M73 TLN): CE EN 362, EAC, ANSI Z359.1, NFPA 1983 General Use, CSA Z259.12
- 265 g (M73 SLN), 305 g (M73 TLN)



FIXE



RESCUE

FIXE P05WN

Versatile compact pulley

- Lightweight, compact pulley
- Designed for hauling systems and deviations
- Sheave mounted on self-lubricating bushings for good efficiency
- For single ropes between 7 and 13 mm in diameter
- Sheave diameter: 21 mm (efficiency 71 %)
- Working load limit: 5 kN
- 90 g
- CE EN 12278
- NNO: 3940-145728222

RESCUE P50AN

High strength, high efficiency pulley

- Designed to maneuver heavy loads or for intensive use
- Large diameter sheave mounted on sealed ball bearings for excellent efficiency
- For single ropes between 7 and 13 mm in diameter
- Sheave diameter: 38 mm (efficiency 95 %)
- Working load limit: 8 kN
- 185 g
- CE EN 12278, NFPA 1983 General Use



CONNEXION FIXE



CONNEXION VARIO



CONNEXION FAST

CONNEXION FIXE

Anchor strap

- Forged steel D-rings on the ends
- Breaking strength: 22 kN
- Available in three lengths:
 - 100 cm, 365 g (**C42 100**)
 - 150 cm, 425 g (**C42 150**)
 - 200 cm, 485 g (**C42 200**)
- CE EN 795 B
- NNO (C42 100): 3940-145582847, NNO (C42 200): 3940-145587144

CONNEXION VARIO C42 V

Adjustable anchor strap

- Adjustment buckle allows strap to be adjusted between 80 and 130 cm
- Forged steel D-rings on the ends
- Breaking strength: 22 kN
- 480 g
- CE EN 795 B
- NNO: 4240-145635679

CONNEXION FAST C42 F

Rapid adjustment anchor strap

- Rapid adjustment buckle on end allows strap to be adjusted between 20 and 150 cm
- Forged steel D-rings on the ends
- Breaking strength: 18 kN
- 440 g
- CE EN 795 B



PAW S



PAW M



PAW L



SWIVEL S



ANNEAU

PAW

Rigging plate

- 19 mm holes
- Made of aluminum
- Breaking strength: 36 kN
- Available in three versions:
 - PAW S (**P63 SN**): small version (55 g)
 - PAW M (**P63 MN**): medium version (210 g)
 - PAW L (**P63 LN**): large version (350 g)
- CE, NFPA 1983 General Use
- NNO (P63 SN): 4030-145670021, NNO (P63 MN): 4030-145670025, NNO (P63 LN): 4030-145670026

SWIVEL S P58 S

Compact swivel

- Sealed ball bearings require no maintenance
- Breaking strength: 23 kN
- 95 g
- CE, EAC
- NNO: 4030-145752156

ANNEAU

Open loop sling

- Breaking strength: 22 kN
- Available in three lengths: 60 cm (**C40 60N**), 80 cm (**C40 80N**) and 120 cm (**C40 120N**).
- CE EN 566, CE EN 795 B, EAC
- NNO (C40 60N): 3940-145568722, NNO (C40 80N): 3940-145568730, NNO (C40 120N): 3940-145568741



PARALLEL 10,5 mm



AXIS 11 mm

PARALLEL 10.5 mm R77N

Rope for intensive use

- Smaller diameter reduces weight and bulk
- Flexible, for excellent handling
- Available in three versions: 50 m, 100 m and 200 m
- Custom orders by request:
 - choice of length (500 m maximum)
 - optional sewn terminations on the ends
- 65 g/m
- CE EN 1891 type A (semi-static ropes)

AXIS 11 mm R74N

Versatile rope is very abrasion resistant

- Standard diameter
- Available in three versions: 50 m, 100 m and 200 m
- Custom orders by request:
 - choice of length (500 m maximum)
 - optional sewn terminations on the ends
- 73 g/m
- CE EN 1891 type A (semi-static ropes)



VERTEX BEST



VERTEX VENT

VERTEX BEST A10BNB

Helmet with unventilated shell

- High strength shell
- CenterFit adjustment system ensures centering and optimal stability of the helmet on the head even when wearing gloves
- Six-point webbing suspension system conforms to the shape of the head for improved comfort
- Four headlamp clips
- 455 g (one-size-fits-all: 53-63 cm)
- CE, ANSI Z89.1-2009 type I class E, CSA Z94.1-05 type 1 class E (A10BNC)

VERTEX VENT A10VNB

Ventilated helmet

- High strength shell
- CenterFit adjustment system ensures centering and optimal stability of the helmet on the head even when wearing gloves
- Ventilation holes with sliding shutters allow the ventilation to be adjusted as needed from the outside
- Six-point webbing suspension system conforms to the shape of the head for improved comfort
- Four headlamp clips
- 455 g (one-size-fits-all: 53-63 cm)
- CE EN 12492, ANSI Z89.1-2009 type I class C



CORDEX



CORDEX PLUS



DOG HARNESS

CORDEX K52N

Lightweight belay/rappel gloves

- Durable double layer of high-quality leather in high-wear areas (fingertips, palm, between thumb and index finger). Back made of breathable stretch nylon
- Carabiner hole to attach gloves to harness
- Available in four sizes: S, M, L, XL
- CE EN 420, CE EN 388
- NNO: www.petzl-tactical.com

CORDEX PLUS K53N

Belay/rappel gloves

- Durable double layer of high-quality leather in high-wear areas (fingertips, palm, between thumb and index finger). Reinforced palm. Back is made of durable leather with abrasion-resistant stretch nylon at key flex areas
- Carabiner hole to attach gloves to harness
- Available in four sizes: S, M, L, XL
- CE EN 420, CE EN 388
- NNO: www.petzl-tactical.com

DOG HARNESS C99H

Harness for airlifting a dog

- Easy adjustment of the harness on the dog with prepositioning elastic. Adapts to different body types (Malinois Shepherd...)
- Dog remains operational while wearing harness
- Removable foam for easy maintenance
- Lightweight, compact: 890 g
- NNO: 3770145633821

Numerous ways of wearing the STRIX headlamp for great versatility of use



On a helmet
Equipped with the ACH-ARC Ops Core system, using the integrated rail or, in the absence of the rail, using the ADAPT STRIX plate (accessory).



On the vest
With the integrated MOLLE clip.

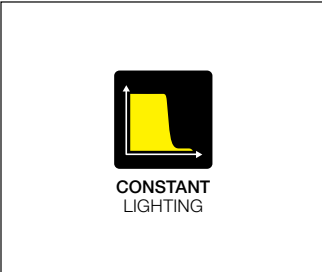


On the head
With the headband (included).



Around the neck
Using the headband (included), without removing the helmet, thanks to the buckle.

Dependable lighting for all situations



Constant lighting
CONSTANT LIGHTING technology guarantees lighting with performance that does not diminish during its rated burn time. Lighting switches to reserve mode when battery is almost depleted.



Visible white lighting
White lighting is available in three modes: stealth (very narrow, low-intensity beam), close-range vision (wide beam, power/burn time compromise), movement (wide, maximum-intensity beam).



Visible color lighting
Three color choices available to offer comfortable close-range vision and vision for movement: red, green, blue.



Infrared lighting
Infrared lighting is available only on the STRIX IR, in three modes: close-range vision (wide beam, power/burn time compromise), movement (wide beam, maximum power), blinking IFF (Identification Friend or Foe).

Intuitive lighting management and mechanical strength



Intuitive management
Manipulating the knobs with the pulse control is simple and noiseless, even while wearing gloves. This allows each mode to be accessed and to quickly turn off the headlamp. The sequence of modes moves from most discreet to least discreet. For quick movement between modes, only one of the three colors is directly accessible (programmable choice).



The lighting modes and the OFF position can be locked to prevent any unwanted maneuver. The scan function allows the user to instantly turn off the headlamp by releasing the knob.



On the STRIX IR, visible and infrared (IR) lighting are controlled by two different knobs in order to prevent any risk of error. Switching to infrared lighting instantly turns off visible lighting. It cannot be reactivated until IR is deactivated. The infrared control knob is equipped with a visual and tactile indicator for the OFF position.



Great mechanical strength
STRIX headlamps are resistant to falls of 2 meters, even at -30° C, to impact and to crushing (80 kg). They are waterproof to -1 meter for 30 minutes, and dustproof (IP 67).



E90BHB C



E90BHB N



E90BHB D



E90AHB N



E90AHB C



E90AHB D



Double rotation system of the body and head of the lamp allows great freedom for orienting the beam: 180° horizontally and 120° vertically. The user can be assured that he will see where needed.

STRIX IR

Headlamp with multiple carry options, and visible and infrared lighting

- Headlamp keeps hands free for working efficiently. Numerous carry options: on the helmet, on the vest, on the head, or around the neck
- Double rotation system of the body and head of the lamp allows great freedom for orienting the beam: 180° horizontally and 120° vertically
- CONSTANT LIGHTING: performance does not decrease as the batteries are drained; then switches to reserve mode
- Three lighting modes:
 - visible color lighting: red, green, blue
 - visible white lighting: stealth mode, close-range vision mode, movement mode
 - infrared lighting: close-range vision mode, movement mode, blinking IFF (Indication Friend or Foe)
- Switch manipulation is noiseless, quick and easy, even with gloves on
- Intuitive lighting management guarantees stealth: visible and infrared lighting controlled by two distinct knobs to avoid any risk of error or movement from more to less discreet lighting modes
- Available in three versions:
 - black (**E90BHB N**)
 - camouflage (**E90BHB C**)
 - desert (**E90BHB D**)
- Weight: 100 g (without batteries)
- CE
- NNO: see www.petzl-tactical.com/STRIX

STRIX VL

Headlamp with multiple carry options, and white and color lighting

- Headlamp keeps hands free for working efficiently. Numerous carry options: on the helmet, on the vest, on the head, or around the neck
- Double rotation system of the body and head of the lamp allows great freedom for orienting the beam: 180° horizontally and 120° vertically
- CONSTANT LIGHTING: performance does not decrease as the batteries are drained; then switches to reserve mode
- Two lighting configurations:
 - visible color lighting: red, green, blue
 - visible white lighting: stealth mode, close-range vision mode, movement mode
- Switch manipulation is noiseless, quick and easy, even with gloves on
- Intuitive lighting management guarantees stealth: progression from more to less discreet lighting modes
- Available in three versions:
 - black (**E90AHB N**)
 - camouflage (**E90AHB C**)
 - desert (**E90AHB D**)
- Weight: 95 g (without batteries)
- CE
- NNO: 6230-145762073 (E90AHB N)



ADAPT STRIX E90001

Plate for attaching STRIX headlamp to helmet with no rail system

- Adapts to all models of military helmets
- Eliminates inconvenience of a headband (wear, bulk...)
- Comes with three mounting staples to adapt to the rims of helmets between 7 and 20 mm
- Weight: 32 g
- CE
- NNO: see www.petzl-tactical.com/STRIX

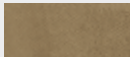
	Lighting technology	Lighting color	Lighting modes	Light quality, distance, burn time	Reserve mode
STRIX IR and STRIX VL		red	-	1 lm and 3 m for 18 h	0,3 lm for 10 h
		green	-	1.5 lm and 3 m for 15 h	
		blue	-	0.6 lm and 2 m for 15 h	
		white	stealth	0.35 lm and 3 m for 65 h	3 lm for 10 h
			close-range vision	10 lm and 18 m for 20 h	
			movement	30 lm and 30 m for 3h30	
STRIX IR (only)		infrared	close-range vision	15 mW for 18 h	3 lm for 10 h
			movement	45 mW for 2h30	
			IFF	15 mW for 40 h	



E89BHB C



E89BHB N



E89 BHB D

TACTIKKA +RGB

Versatile headlamp with CONSTANT LIGHTING technology, suitable for proximity lighting and rapid movement, allowing the user to remain discreet while preserving night vision

- Headlamp keeps hands free; may be worn on a helmet, on the head or around the neck
- **CONSTANT LIGHTING:** brightness does not decrease gradually as the batteries are drained
- Several modes and lighting colors adapt to each situation:
 - ambient mode: wide beam with reduced brightness, avoids blinding others in a group situation and provides a long burn time
 - a mode adapted for close range vision: mixed beam with wide, uniform flood
 - modes adapted for movement: mixed beam with focused component allows user to move around comfortably
 - Boost mode for temporary access to maximum power
 - red, green or blue lighting for discreet close range vision
 - strobe mode for signaling one's presence

- Burn time management allows user to easily anticipate battery replacement:
 - automatically switches to reserve mode when batteries are almost drained (signaled by blinking light)
 - red lighting switches on when batteries are practically empty to preserve maximum visibility
- Easy to use:
 - selection of lighting modes from most discreet to most powerful
 - push-button is easy to use, even with gloves on
 - headband adjusts easily with buckle, for easy donning
 - washable headband
 - battery case opens easily for changing batteries
- Available in three versions:
 - camouflage (**E89BHB C**)
 - black (**E89BHB N**)
 - desert (**E89BHB D**)
- 85 g (including batteries)
- CE
- NNO (E89BHB N): 6230-145806957

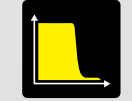


Multiple modes and lighting colors:

- ambient, proximity, movement, boost, flashing
- red, green and blue lighting for stealth and night vision preservation



Elastic headband is easy to adjust with a simple buckle.

Lighting technology	Lighting color	Lighting modes	Brightness, distance and battery life	Mode reserve
 CONSTANT LIGHTING	white	ambient	5 lm and 10 m for 100 h	minimum of 40 h at 5 lm
		proximity	30 lm and 25 m for 12 h	
		movement	45 lm and 30 m for 6 h	
		rapid movement	120 lm and 50 m for 1 h 30	N/A
		Boost	140 lm and 60 m for 10 s	
		strobe	visible at 2000 m for 200 h	
	red/green/blue	proximity	5 lm and 5 m for 100 h	N/A
		strobe	visible at 400 m for 400 h	



E89AHB N



E89AHB C



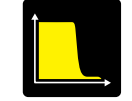
E89AHB D

TACTIKKA +

Headlamp suitable for proximity lighting and rapid movement, with CONSTANT LIGHTING technology

- Headlamp keeps hands free; may be worn on a helmet, on the head or around the neck
- **CONSTANT LIGHTING:** brightness does not decrease gradually as the batteries are drained
- Several modes and lighting colors adapt to each situation:
 - ambient mode: wide beam with reduced brightness, avoids blinding others in a group situation and provides a long burn time
 - a mode adapted for close range vision: mixed beam with wide, uniform flood
 - modes adapted for movement: mixed beam with focused component allows user to move around comfortably
 - Boost mode for temporary access to maximum power
 - red lighting for discreet close range vision
 - strobe mode for signaling one's presence

- Burn time management allows user to easily anticipate battery replacement:
 - automatically switches to reserve mode when batteries are almost drained (signaled by blinking light)
 - red lighting switches on when batteries are practically empty to preserve maximum visibility
- Easy to use:
 - selection of lighting modes from most discreet to most powerful
 - push-button is easy to use, even with gloves on
 - headband adjusts easily with buckle, for easy donning
 - washable headband
 - battery case opens easily for changing batteries
- Available in three versions:
 - camouflage (**E89AHB C**)
 - black (**E89AHB N**)
 - desert (**E89AHB D**)
- 85 g (including batteries)
- CE
- NNO: see www.petzl-tactical.com/TACTIKKA

Lighting technology	Lighting color	Lighting modes	Light quality, distance, burn time	Reserve mode
 CONSTANT LIGHTING	white	ambient	5 lm and 10 m for 100 h	minimum 5 lm for 40 h
		proximity	30 lm and 25 m for 12 h	
		movement	45 lm and 30 m for 6 h	
		rapid movement	110 lm and 50 m for 2 h	N/A
		Boost	140 lm and 60 m for 10 s	
		strobe	visible at 2000 m for 200 h	
	red	proximity	5 lm and 5 m for 100 h	N/A
		strobe	visible at 400 m for 400 h	



e+LITE® E02 P3

Ultra-compact emergency headlamp

- Ultra-compact and ultra-light emergency headlamp to always have with you
 - Always ready to use, can be stored with batteries (lithium CR 2032) for 10 years
 - Burn time of 55 h to 70 h.
- White lighting allows easy movement in the dark (26 lm at 29 m).
- Red light beam helps preserve night vision
 - On/off switch locks to avoid inadvertently turning it on
 - Resists extreme temperatures: -30° C to +60° C
 - Waterproof to -1 meter for 30 minutes (IP 67)
 - 27 g (including batteries)
 - Certification(s): CE, ATEX (Ex II 3 GD Ex ic IIC T6, Ex tD A22, IP 68 T85°C)

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