



# HEADLAMP

## HANDSFREE LIGHTING

**Atex approval available**



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## Hybrid CONCEPT

Petzl Hybrid headlamps are standard delivered with alkaline batteries.

Optional: the rechargeable 'CORE' battery is compatible with Petzl HYBRID headlamps



The CLASSIC, ACTIVE and PERFORMANCE lines respond to uses from the most basic to the most intensive. Each of these lines corresponds to a use and a need related to light output. The SPECIALIZED line contains headlamps dedicated to specific uses.

### CLASSIC HEADLAMPS

**E+lite**  
50 Lumen



**Tikkid**  
20 Lumen



**Tikkina**  
150 Lumen



**Tikka**  
200 Lumen



### ACTIVE HEADLAMPS

**Bindi**  
200 Lumen



**Actik**  
300 Lumen



**Actik core**  
Rech – 350 Lumen



**Myo**  
370 Lumen



### PERFORMANCE

**Reactik**  
Rech – 220 Lumen



**Reactik+**  
Rech 300 Lumen



**Nao+**  
750 Lumen



### SPECIALIZED

**Tacktikka (Core = Rech)**  
200 Lumen  
350 Lumen, Core Rech



**Tacktikka+**  
250 Lumen



**Tacktikka +RGB**  
250 Lumen



### PROFESSIONAL – HIGH PERFORMANCE – ATEX

**Duo Z1**  
Rech – 360 Lumen



**Pack of 5 Duo Z1**



**Duo Z2**  
430 Lumen



**Duo S**  
Rech -1100 Lumen



### COMPACT RUGGED HEADLAMPS – ATEX

**Pixa 1**  
60 Lumen



**Pixa 2**  
80 Lumen



**Pixa 3**  
100 Lumen



**Pixa 3 R**  
Rech – 90 Lumen



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Hazardous areas	Gas type combustible		Dust type combustible	
	ATEX	HAZLOC	ATEX	HAZLOC
Permanent or long-term	ZONE 0	Class I Div 1	ZONE 20	Class II Div 1
Occasional	ZONE 1	Class I Div 1	ZONE 21	Class II Div 1
Accidental	ZONE 2	Class I Div 2	ZONE 22	Class II Div 2


## E+LITE E02

Vabo Ref 11588	Standard Lighting  White + White Strobe  Red + Red Strobe	15 lm 50 lm 15 lm Red	6 m 10 m 100m 100 m	12 h 9 h 95 h 15 h 70 h	26 g	2 x CR2032	IPX7	-1 m for 30 minutes
Ultra-compact emergency headlamp 50 lumens  		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 White lighting allows you to move around easily in the dark For emergency situations, the powerful red LED allows you to be seen from a distance Locking on/off switch designed to prevent accidental operation Withstands extreme temperatures: -30° C to +60° C Waterproof to -1 meter for 30 minutes (IPX7)						


## TIKKINA E91

Vabo Ref 11963	Standard Lighting White Led	6 lm 100 lm 250 lm	10 m 40 m 60 m	120 h 9 h 2 h	81 g	3 AAA	IPX 4	
Simple, compact headlamp for proximity lighting 250 lumens   		<b>Description</b> Compact and lightweight: only 81 g Easy to use: - three white lighting levels: proximity, movement and distance - single button for quick and easy lighting level selection - HYBRID CONCEPT design: TIKKINA comes with 3 standard batteries and is also compatible with the CORE rechargeable battery - detachable, washable headband Compatible with mounting accessories that allow the lamp to be attached to any kind of helmet, or to a bicycle.  <b>Specifications</b> Brightness: 250 lumens (ANSI/PLATO FL 1) Weight: 81 g Beam pattern: flood Energy: Three AAA/LR03 batteries (included) or CORE rechargeable battery (available as accessory) Battery compatibility: alkaline, lithium or Ni-MH rechargeable Certification(s): CE Watertightness: IPX4 (weather-resistant)						

## TIKKA E93

Vabo Ref 11964	Standard Lighting White Led Red Led Red Strobe	5 lm 100 lm 200 lm 2 lm	10 m 40 m 60 m 5 m 700 m	240 h 60 h 60 h 60 h 400 h	86 g	3 AAA	IPX 4	
<p>Compact headlamp for proximity lighting and some movement 200 lumens</p> 		<p><b>Description</b></p> <p>Compact and lightweight: only 86 g Long burn time Simple to use, thanks to its single button with which to quickly and easily select the lighting mode Three lighting modes: proximity, movement and distance vision Red lighting preserves night vision and stealth, and prevents members of a group from blinding each other Phosphorescent reflector is useful for locating the lamp in the dark TIKKA is a HYBRID headlamp: it comes with three standard batteries, and is also compatible with the CORE rechargeable battery</p>			<p><b>Specifications</b></p> <p>Light output: 200 lumens Weight: 86 g Beam pattern: wide Energy: Three AAA/LR03 batteries (included) or CORE rechargeable battery (available as accessory) Battery compatibility: rechargeable Ni-MH Or the Hybrid Core Battery pack Certification(s): CE Watertightness: IP X4 (weather resistant)</p>			

## ZIPKA E93Z

Vabo Ref 11965	Standard Lighting White Led  Red proximity  Red Strobe visible at 700 m for 400 h	6 lm 100 lm 300 lm 2 lm	10 m 40 m 65 m 5 m	120 h 9 h 2 h 60 h	66 g	3 AAA	IPX 4	
<p>Simple and ultra-compact headlamp for proximity lighting and some movement. 300 lumens</p>  <p><b>Hybrid CONCEPT</b></p>		<p><b>Description</b></p> <p>Ultra-compact and lightweight: 66 g Easy to carry and wear: - self-adjusting retractable cord - can be worn on the head, the wrist or a tent pole, a bike frame... Easy to use: - three white lighting levels: proximity, movement and distance - red lighting preserves night vision and prevents members of a group from blinding each other - single button for quick and easy selection of brightness or light color - HYBRID CONCEPT design: ZIPKA comes with three standard batteries and is also compatible with the CORE rechargeable battery. - phosphorescent reflector is useful for locating the lamp in the dark</p>			<p><b>Specifications</b></p> <p>Brightness: 300 lumens (ANSI/PLATO FL 1) Weight: 66 g Beam pattern: flood Energy: Three AAA/LR03 batteries (included) or CORE rechargeable battery (available as accessory) Battery compatibility: alkaline, lithium or Ni-MH rechargeable Certification(s): CE Watertightness: IPX4 (weather-resistant)</p>			



# ACTIVE SERIES

## ACTIK E99 AAA      ACTIK CORE E99ABA



Actik  
Vabo Ref 12247

Actik Core, Rechargeable  
Vabo Ref 12248

Constant Lighting

White and Red Led

Strobe

White  
6 lm  
100 lm  
350lm/450core

Red  
2 lm

White  
8 m  
45 m  
90 m

Red  
5 m  
700 m

Upto  
120 h  
12 h  
2h

60 h  
400 h

86 g

3 AAA

Or  
Core  
recharg.  
Battery  
Art  
12250

IPX 4

Compact multi-beam headlamp with red lighting, designed for outdoor activities. 350 lumens



hybrid  
CONCEPT

### Description

Lightweight, compact and bright: 350 lumens at 86 g.

Two beam patterns (flood or mixed) and several white brightness levels meet the need for high-performance lighting in dynamic outdoor activities: proximity or distance vision and rapid movement

- red lighting preserves night vision and prevents members of a group from blinding each other

Simple to use and practical:

- single button for quick and easy selection of brightness or light color
- HYBRID CONCEPT design: ACTIK comes with three standard batteries and is also compatible with the CORE rechargeable battery.
- reflective headband for night visibility
- detachable, washable headband
- LOCK function to avoid accidentally turning it on during transit or storage

Compatible with mounting accessories that allow the lamp to be attached to any kind of helmet, or to a bicycle.

### Specifications

Light output

- Actik: 350 lumens
- Actik Core : 450 Lumens

Weight: 86 g

Beam pattern: flood or mixed

Energy: Three AAA/LR03 batteries (included) or CORE rechargeable battery (available as accessory)

Battery compatibility: alkaline, lithium or Ni-MH rechargeable

Certification(s): CE

Watertightness: IPX4 (weather-resistant)



# ACTIVE SERIES

## CORE RECH BATTERY



Vabo Ref 12250

Upto 3 h

23 g

Rechargeable battery compatible with Petzl HYBRID headlamps



### Description

Simple universal charging via the USB port  
Charging indicator on the battery (red = charging; green = battery charged)  
Performs well at low temperatures  
Economical and sustainable solution as main power supply or back-up battery  
Compatible with all TIKKINA, TIKKA, ZIPKA, ACTIK, ACTIK CORE, TACTIKKA, TACTIKKA + and TACTIKKA +RGB headlamps  
Product comes with charging cable

### Specifications

Weight: 23 g  
Certification(s): CE  
Type: batterie rechargeable Lithium-Ion  
1250 mAh  
Recharge time: 3 h

## MYO E87



Vabo Ref 11981

Constant Lighting

White  
60  
110  
280  
370

Programmable  
20 lm to 170 lm  
Reserve mode  
3 lm for 50 hrs

White  
50  
65  
105

13  
5  
50  
10 sec

168 g

3 AA

IPX 4

Powerful multi-beam headlamp intended for endurance-oriented outdoor activities.  
370 lumens maximum



Powerful, high performance lighting (370 lumens in Boost mode and 280 lumens in Maximum mode).

Multi-beam lighting: wide-angle flip lens that shifts instantly from a wide beam (proximity lighting) to a focused beam (long-range vision)

CONSTANT LIGHTING technology for Economic and Optimum modes:

- brightness does not decrease gradually as the batteries drain
- automatically switches to reserve mode when batteries are nearly spent

STANDARD LIGHTING technology in Maximum mode.  
Several programmable lighting modes to adapt light intensity and burn time to the activity

Reliable and rugged: - battery charge indicator light: warns when the batteries are approximately 70 % then 90 % discharged - switches are protected from accidental operation when light body is in upright position - water and weather resistant for all-weather use (IP X4)

Comfortable & stable in action: incl. top strap provides add. stability when needed  
Perfect for endurance activities: - long burn time - lightweight: 168 g - balanced on the head for comfort



# PERFORMANCE SERIES

## SWIFT RL

Vabo Ref 12642	Reactive Lighting	White 100 lm 300 lm 900 lm	White 35 m 55 m 150 m	10-50 h 5-40 h 2-30h	100 g	2350 mAh Lithium-Ion rechargeable battery (included)	IPX 4
	Standard lighting	10 lm 200 lm 550 lm	12 m 55 m 110 m	10 h 5 h 2 h			

Compact multi-beam headlamp, ultra-powerful and rechargeable, with REACTIVE LIGHTING technology. 900 lumens

### Description

Ultra-bright and lightweight: 900 lumens at only 100 g.

Optimized comfort and burn time:

- longer burn time, greater visual comfort and less manual operation with REACTIVE LIGHTING mode: the light sensor automatically adjusts brightness and beam pattern, optimizing battery usage
  - visual comfort, from the two beam patterns (flood or mixed) giving high-performance lighting for outdoor activities: proximity vision, movement and distance vision
  - comfortable wear, from the ergonomic adjustable headband with two-part construction (Petzl patent), for optimal stability during dynamic activities
  - reflective headband for night visibility
  - Lithium-Ion 2350 mAh battery, rechargeable via the type B micro USB port, with battery charge indicator
- Intuitive and convenient to use:
- ease of use, with a single button providing control over all functions: ON/OFF, lighting modes, brightness and locking
  - choice of two lighting modes, selected with a long press: REACTIVE LIGHTING or STANDARD LIGHTING
  - LOCK function to avoid accidentally turning it on during transit or storage, or to lock lighting settings during your activity
  - five-level gauge for precise monitoring of the battery charge level
  - headlamp can be tilted upward for seeing ahead when it is worn around the neck.
  - detachable, washable headband

### Specifications

Light output: 900 lumens (ANSI-FL1 STANDARD)  
Weight: 100 g  
Technology: REACTIVE LIGHTING or STANDARD LIGHTING  
Beam pattern: flood or mixed  
Energy: 2350 mAh Lithium-Ion rechargeable battery (included)  
Charging time: 6 h  
Watertightness: IPX4 (weather-resistant)  
Certification(s): CE





# PERFORMANCE SERIES

## NAO +



Vabo Ref 12249	Reactive Lighting Constant Lighting  Red Led Reserve mode	White 320 lm 750 lm 120 lm 530 lm  15 lm	White 85 m 140 m 65 m 135 m Visible for 1km	15 h 6h30 8 h 1h30  2 h	185 g	2600 mAh Lithium-Ion rechargeable battery (included)	IPX 4
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Ultra-powerful, multi-beam, rechargeable headlamp that is programmable, thanks to the MyPetzl Light app. Features REACTIVE LIGHTING technology that automatically adapts light intensity to user needs. 750 lumens



Customized beam pattern, burn time and brightness, thanks to the MyPetzl Light for smart phone and tablet (free download at App Store and Google Play):









- access remaining burn time any time
  - adjust brightness and burn time
  - activate and create lighting profiles to suit the activity
  - headlamp comes with multi-activity lighting profile
  - four additional profiles available with the MyPetzl Light app: trail running, mountaineering, trekking, backpacking
  - headlamp connects through Bluetooth® Smart (can be deactivated)
  - the lamp can still be used without the app
- Longer burn time, visual comfort and minimal handling thanks to its REACTIVE LIGHTING technology:
- the light sensor automatically adjusts brightness and beam pattern, optimizing battery use
  - depending on the chosen burn time (6.5 h or 15 h), brightness automatically self-regulates in one of two modes: MAX POWER or MAX AUTONOMY
- Lamp can be used with CONSTANT LIGHTING technology, which ensures constant lighting over time
- Multi-beam lighting: combines a wide beam for proximity lighting with a focused beam for long-range vision
- Ergonomic button, even with gloves
- Red indicator light on the battery, in the rear, to signal location
- LOCK function to avoid accidentally turning it on during transit or storage
- Rechargeable 2600 mAh Lithium-Ion battery:
- universal charging with micro USB port
  - charge indicator and blue signal for Bluetooth® Smart activation
- Headlamp is very stable on the head:
- adjustable headband is very comfortable (Petzl patent)
  - additional top strap for technical activities
- Belt kit accessory for NAO + allows the rechargeable battery to be moved to the belt to reduce the weight worn on the head, or to keep it warm in winter!

Technology: REACTIVE LIGHTING or CONSTANT LIGHTING  
 Beam pattern: wide, mixed or focused  
 Recharge time: 6 h  
 Compatible with the MyPetzl Light app; requires iOS 7.1 or Android 4.3 or later  
 Bluetooth® Smart: very low battery consumption











# SPECIALIZED SERIES

## TACTIKKA E93

		      						
Vabo Ref 12246	Constant Lighting  White and Red Led  Red Strobe	White 6 lm 100 lm 300 lm Red 2 lm	White 10 m 40 m 65 m Red 5 m 700 m	120 h 9 h 2 h  60 h 400 h	82 g	3 AAA	IPX 4	
Compact headlamp ideal for hunting and fishing. White or red lighting to preserve night vision and ensure stealth. 300 lumens		Compact and lightweight: only 82 g Easy to use: - three white brightness levels for proximity lighting and some movement - red lighting preserves night vision and ensures stealth - single button for quick and easy selection of brightness or light color - HYBRID CONCEPT design: TACTIKKA comes with three standard batteries and is also compatible with the CORE rechargeable battery - detachable, washable headband Available in three colors, depending on use						
		Brightness: 300 lumens (ANSI/PLATO FL 1) Weight: 82 g Beam pattern: flood Energy: Three AAA/LR03 batteries (included) or CORE rechargeable battery (available as accessory) Battery compatibility: alkaline, lithium or Ni-MH rechargeable Certification(s): CE Watertightness: IPX4 (weather-resistant)						

## TACTIKKA + RGB E89

		      						
Vabo Ref 11294	Constant Lighting  White Led and Red, Green Blue Led	White 5 lm 100 lm 250 lm Red/green/blue 2 lm Red Strobe	White 10 m 45 m 70 m Red/green/bl 5 m 700 m	260 h 50 h 50 h  60 h 400 h	85 g	3 AAA	IPX 4	
Compact and powerful headlamp ideal for hunting and fishing. White or red/green/blue lighting to preserve night vision and ensure stealth. 250 lumens		Red/green/blue lighting preserves night vision and stealth Very powerful lighting with a maximum of 250 lumens Long burn time Three lighting modes: proximity, movement and distance vision Simple to use, thanks to its single button with which to quickly and easily select the lighting mode TACTIKKA +RGB is a HYBRID headlamp: it comes with three standard batteries, and is also compatible with the CORE rechargeable battery Available in three colors, depending on use						
		Light output: 250 lumens Weight: 85 g Beam pattern: mixed Energy: Three AAA/LR03 batteries (included) or CORE rechargeable battery (available as accessory) Battery compatibility: rechargeable Ni-MH Certification(s): CE Watertightness: IP X4 (weather resistant)						



# ATEX SERIES

## Rechargeable

### DUO Z1 E80BHR

### RECH



Vabo Ref 12483

Constant Lighting  
White Led

70 lm  
170 lm  
300 lm  
140 lm  
360 lm

20 m  
35 m  
90 m  
100 m  
115 m

23 h  
12 h  
7 h  
17 h

370 g

Lithium-ion  
ACCU 2 DUO Z1  
(incl.)

IP67

Reserve mode

10 lm

1h 30

DUO Z1 is a headlamp with a maximum 360 lumens of lighting in BOOST mode that runs on a rechargeable battery. It is multi-beam, and has four lighting modes, making it adaptable to every situation

ATEX zone 1/21 (II 2 GD Ex ib IIB T4 Gb IIIB T135° C Db) certified headlamp for use in explosive environments

Four modes, plus BOOST, to adapt lighting to any work situation:

- close-range lighting: low-intensity flood beam maximizes burn time
- proximity lighting: mixed beam with brightness suited for comfortable proximity vision
- lighting for movement: mixed beam offers a focused component for easily moving around
- distance vision: highly focused beam for seeing at a distance
- BOOST mode provides temporary access to maximum power of 360 lumens

Safety and comfort when traveling in a group, thanks to the FACE2FACE anti-glare function: automatically dims the light when two or more beams cross, enabling those using DUO headlamps to face each other without blinding one another

CONSTANT LIGHTING technology: stable lighting over time, ideal for long work periods

Rechargeable battery:

- Lithium-Ion battery, 6400 mAh, 3.7 V, 23.68 Wh
- rechargeable in eight hours
- energy gauge
- removable and replaceable (available as accessory)
- ACCU 2 DUO Z1 charger (included)

Reliability and ergonomics:

- balanced, thanks to the remote battery pack worn on the back of the head
- easy-to-use button, even with gloves
- electronic locking to avoid accidentally turning it on during transit or storage

Rugged:

- IP 67 (waterproof to -1 meter for 30 minutes in fresh water)
- excellent resistance to falls, to impacts and to crushing

### Optional Ref E80DHR-PACK-5-DUO-Z1

Pack of 5 DUO Z1 headlamps  
with charging rack



# ATEX SERIES

## DUO Z2 E80AHB



Vabo Ref 12478	Constant Lighting White Led	50 lm 120 lm 220 lm 180 lm 430 lm	17 m 30 m 80 m 120 m 115 m	15h30 6h45 2h 2h45	360 g	4 AA	IP67
	Reserve mode	10 lm		1h			

Powerful multi-beam headlamp that runs on standard batteries, with FACE2FACE anti-glare function, for use in ATEX hazardous areas. 430 lumens

The DUO Z2 headlamp provides a powerful 430 lumens in BOOST mode, and runs on regular batteries. It is multi-beam, and has four lighting modes, making it adaptable to every situation: close-range work, proximity, movement and long-range vision. Featuring the FACE2FACE anti-glare function, the DUO Z2 headlamp allows those working in a group to face each other without blinding one another, enabling them to work more effectively together. It can be worn on VERTEX and ALVEO helmets, thanks to the included mounting plates.

ATEX zone 2/22 (II 3 GD Ex ic IIB T4 Gc IIIB T135° C Dc) certification requirements for work in hazardous areas.

**Battery compatibility: Four alkaline battery brands are compatible with ATEX use (refer to Instructions for Use). Other alkaline, rechargeable, Ni-MH and lithium batteries are only compatible with non-ATEX use.**

Four modes, plus BOOST, to adapt lighting to any work situation:

- close-range lighting: low-intensity flood beam maximizes burn time
- proximity lighting: mixed beam with brightness suited for comfortable proximity vision
- lighting for movement: mixed beam offers a focused component for easily moving around
- distance vision: highly focused beam for seeing at a distance
- BOOST mode provides temporary access to maximum power of 430 lumens

ATEX zone 2/22 (II 3 GD Ex ic IIB T4 Gc IIIB T135° C Dc) certified headlamp for use in explosive environments

Safety and comfort when traveling in a group, thanks to the FACE2FACE anti-glare function: automatically dims the light when two or more beams cross, enabling those using DUO headlamps to face each other without blinding one another

CONSTANT LIGHTING technology: stable lighting over time, ideal for long work periods

Reliability and ergonomics:

- balanced, thanks to the remote battery pack worn on the back of the head
- easy-to-use button, even with gloves
- electronic locking to avoid accidentally turning it on during transit or storage
- automatically switches to reserve mode when batteries are nearly spent

Rugged:

- IP 67 (waterproof to -1 meter for 30 minutes in fresh water)
- excellent resistance to falls, to impacts and to crushing

Specifications

Light output: 430 lumens

Weight (with batteries): 360 g

Technology: CONSTANT LIGHTING

Beam pattern: flood, mixed or focused

Energy: 4 AA/LR06 batteries (included)

Watertightness: IP 67

Headlamp comes with

- two plates for mounting on VERTEX and ALVEO helmets



Face2Face  
FUNCTION





# ATEX SERIES

## Rechargeable

### DUO S E80CHR



Vabo Ref	Constant Lighting White Led	80 lm 180 lm 330 lm 700 lm 450 lm 1100 lm	20 m 35 m 70 m 160 m 190 m 200 m	23 h 12 h 30 6 h 3 h 30 4 h 30	360 g	Lithium-Ion Accu 2 (incl)	IP67
	Reserve mode	20 lm		45 min			

Ultra-powerful, rechargeable multi-beam headlamp, featuring the FACE2FACE anti-glare function. 1100 lumens

Ultra-powerful with 1100 lumens in BOOST mode, the DUO S is the most powerful rechargeable headlamp in the Petzl line. It is multi-beam, and has five lighting modes, making it adaptable to every situation: close-range work, proximity, movement, rapid movement and long-range vision. Featuring the FACE2FACE anti-glare function, the DUO S headlamp allows those working in a group to face each other without blinding one another, to work together more effectively. It can be worn on VERTEX and ALVEO helmets, thanks to the included mounting plates.

ATEX zone 2/22 (II 3 GD Ex ic IIB T4 Gc IIIB T135° C Dc) certification requirements for work in hazardous areas.

Five modes, plus BOOST, to adapt lighting to any work situation:

- close-range lighting: low-intensity flood beam maximizes burn time
- proximity lighting: mixed beam with brightness suited for comfortable proximity vision
- lighting for movement: mixed beam offers a focused component for easily moving around
- lighting for rapid movement: more powerful mixed beam for anticipating the terrain
- distance vision: highly focused beam for seeing at a distance
- BOOST mode provides temporary access to maximum power of 1100 lumens

CONSTANT LIGHTING technology: stable lighting over time, ideal for long work periods

Rechargeable battery:

- Lithium-Ion battery, 3200 mAh, 7.4 V, 23.68 Wh
- rechargeable in 4 hours with quick 110/240 V wall charger (included)
- energy gauge
- removable and replaceable (available as accessory)

Safety and comfort when working in a group, thanks to the FACE2FACE anti-glare function: automatically dims the light when two or more beams cross, enabling those using DUO headlamps to face each other without blinding one another

Reliability and ergonomics:

- balanced, thanks to the remote battery pack worn on the back of the head
- easy-to-use button, even with gloves
- automatically switches to reserve mode when battery is almost drained
- electronic locking to avoid accidentally turning it on during transit or storage

Rugged:

- IP 67 (waterproof to -1 meter for 30 minutes in fresh water)
- excellent resistance to falls, to impacts and to crushing

Specifications

Light output: 1100 lumens

Weight: 370 g

Technology: CONSTANT LIGHTING

Beam pattern: flood, mixed or focused

Energy: Lithium-Ion ACCU 2 battery (included)

Recharge time: 4 h

Watertightness: IP 67

Headlamp comes with:

- two plates for mounting on VERTEX and ALVEO helmets
- 110/240 V charger



## PIXA 1 ATEX E78 AHB-2

Vabo Ref 11896	Constant Lighting White Led  Atex Zone 2 / 22	20 lm 60 lm	10 m 15 m	16 h 3h30	160 g	2 AA	IP67	To -1 m for 30 minutes
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Headlamp suitable for proximity lighting. 60 lumens



Headlamp keeps hands free for work and can be:

- worn on the head with the headband
  - attached to the helmet with a mounting plate (included)
  - placed on the ground
- CONSTANT LIGHTING technology ensures brightness that does not gradually decrease as the battery drains
- Lighting for professionals that is reliable, practical and durable:
- two lighting modes (low and high)
  - proximity lighting mode: wide, comfortable beam for close range work
  - automatically switches to reserve mode when batteries are almost drained (signaled by blinking light)
  - rotating knob that is ergonomic, even with gloves
  - storage position helps protect the headlamp lens and prevents inadvertently turning it on
  - may be used in explosive environments
  - excellent resistance to falls (2 m), impacts, and crushing (80 kg)
  - comfortable and washable elastic headband
  - resistant to chemicals
- ATEX Zone 2/22 certified headlamp  
Battery compatibility: rechargeable Ni-MH and lithium

## PIXA 2 ATEX E78 BHB-2

Vabo Ref 11899	Constant Lighting White Led  Atex Zone 2 / 22	20 lm 80 lm	25 m 55 m	26 h 3h30	160 g	2 AA	IP67	To -1 m for 30 minutes
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Headlamp suitable for proximity lighting and movement. 80 lumens



Headlamp keeps hands free for work and can be:

- worn on the head with the headband
  - attached to the helmet with a mounting plate (included)
  - placed on the ground
- CONSTANT LIGHTING technology ensures brightness that does not gradually decrease as the battery drains
- Several lighting modes adapt to each situation:
- low-intensity mode adapted to close-range work: mixed beam with a wide, uniform flood
  - high-intensity mode adapted to movement: mixed beam with focused component allows user to move around comfortably
- Lighting for professionals that is reliable, practical and durable:
- automatically switches to reserve mode when batteries are almost drained (signaled by blinking light)
  - rotating knob that is ergonomic, even with gloves
  - storage position helps protect the headlamp lens and prevents inadvertently turning it on
  - may be used in explosive environments
  - excellent resistance to falls (2 m), impacts, and crushing (80 kg)
  - comfortable and washable elastic headband
  - resistant to chemicals
- ATEX Zone 2/22 certified headlamp  
Battery compatibility: rechargeable Ni-MH and lithium

## PIXA 3 ATEX E78 CHB-2

Vabo Ref 11897	Constant Lighting White Led  Atex Zone 2 / 22	20 lm 60 lm 100 lm Reserve 10 lm	15 m 45 m 90 m	26 h 6h30 3h30 13 h	160 g	2 AA	IP67	To -1 meter for 30 minutes
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Headlamp for proximity lighting, movement and long-range vision. 100 lumens



Headlamp keeps hands free for work and can be:

- worn on the head with the headband
  - attached to the helmet with a mounting plate (included)
  - placed on the ground
- CONSTANT LIGHTING technology ensures brightness that does not gradually decrease as the battery drains
- Several lighting modes adapt to each situation:
- a mode adapted for close range work: wide, uniform beam
  - a mode adapted for movement: mixed beam with focused component allows user to move around comfortably
  - a mode adapted for long-range vision: focused beam
- Lighting for professionals that is reliable, practical and durable:
- automatically switches to reserve mode when batteries are almost drained (signaled by blinking light and red indicator)
  - rotating knob that is ergonomic, even with gloves
  - storage position helps protect the headlamp lens and prevents inadvertently turning it on
  - may be used in explosive environments
  - excellent resistance to falls (2 m), impacts, and crushing (80 kg)
  - comfortable and washable elastic headband
  - resistant to chemicals
- ATEX Zone 2/22 certified headlamp  
Battery compatibility: rechargeable Ni-MH and lithium

## PIXA 3R ATEX E78 CHR-2 Recharg.

Vabo Ref 11858	Constant Lighting White Led Rechargeable  Atex Zone 2 / 22 certified headlamp	Dimmable 20 lm 55 lm 90 lm 20 lm	Wide/Mix/Focus 15/ - / - - / 45 / 90 25 / 55 / 90 15 / 30 / 50	11 h 30 5h/3h30 3/3h30 11h30	145 g	recharge able Lithium- Ion Polymer battery, 930 mAh	IP67	To -1 m for 30 minutes
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Rechargeable headlamp for frequent use, suitable for proximity lighting, movement and long-range vision. 90 lumens



Charge cradle

Headlamp keeps hands free for work and can be:

- worn on the head with the headband
  - attached to the helmet with a mounting plate (included)
  - placed on the ground
- For frequent use, with integrated rechargeable Lithium-Ion polymer battery and quick charging dock (3 hours) /CONSTANT LIGHTING technology ensures brightness that does not gradually decrease as the battery drains/Several lighting modes adapt to each situation:
- for close range work(wide, uniform beam), movement(mixed beam with focused component), long-range vision (focused beam)
- Burn time parameters may be used to adapt lighting performance to need (by rapidly turning the knob): - STANDARD: balance between power and burn time - MAX AUTONOMY: burn time prioritized - MAX POWER: brightness prioritized
- Lighting for professionals that is reliable, practical and durable



Accu Reactik, Reactik+



Accu Nao+



Accu Duo Z1 Rechargeable battery for Duo Z1 headlamp, usable in Atex



Accu 2 Rechargeable battery for Duo S headlamp



Core Rechargeable battery – compatible with Petzl Hybrid headlamps



Fixation Tactikka  
FIXATION TACTIKKA is a kit that allows the user to mount or unmount a TACTIKKA, TACTIKKA +, TACTIKKA +RGB or TACTIKKA CORE headlamp on a helmet



Kit Adapt  
For mounting a Tikka type headlamp onto a helmet



Pixa Adapt  
- for mounting a Pixa Headlamp onto a helmet



Rubber Headband for Pixa headlamp



Rechargeable battery for PIXA 3R

# CONSULT OUR CATALOGS

## MAG-LITE FLASHLIGHTS

**MAG-LED® Technology**  
Intelligent Energy Source Management



## STREAMLIGHT FLASHLIGHTS

**And Atex Series**



## PELI Lights

**Atex series , zone 1 & zone 0**  
**Personal lights**  
**Arealighting**



## ACCULUX

**Industrial Flashlights**  
– Led  
– Atex Approved series



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