

STRIX headlamps: for military operations

The STRIX line of headlamps was specifically created to respond to the requirements of the military during operations where stealth is key. For each of the numerous ways the headlamp can be worn, the double rotation system allows great freedom for orienting the beam. The headlamps have color lighting (red, green, blue), three white lighting levels, as well as infrared for the STRIX IR. The STRIX line offers exceptional versatility and intuitive use with absolute reliability guaranteed.



STRIX IR

Tactical headlamp with multiple carry options, and visible and infrared lighting



STRIX VL

Tactical headlamp with multiple carry options, and white and color lighting



ADAPT SRTIX

Plate for attaching STRIX headlamp to helmet with no rail system

1 - Numerous ways of wearing the headlamp for great versatility of use

STRIX headlamps are designed for discreet integration with all military equipment. They may be worn:

- **On the helmet:**

- equipped with an Ops Core ACH-ARC system, thanks to the integrated rail (photo 1)
- with no rail system, using an ADAPT STRIX plate accessory (photo 2)

- **On the vest, with the integrated MOLLE clip (photo 3)**

- with the integrated MOLLE clip (photo 3)

- **With the headband (included):**

- on the head (photo 4)
- around the neck, without removing the helmet, thanks to the buckle (photo 5)

However the headlamp is worn, the lamp's double rotation system allows great freedom for orienting the beam: 180° horizontally and 120° vertically. The user can be assured that he will see where needed. (photo 6)



2 - Dependable lighting that adapts to any situation

- **Dependable, uniform lighting**

- Constant lighting (photo 1): integrated regulation technology guarantees lighting with performance that does not diminish during its rated battery life. Lighting switches to reserve mode when battery is almost depleted.
- The quality of the optic provides a uniform beam that lights the desired zone evenly

- Three configurations cover all military needs

Different lighting functions allow the STRIX to adapt to field operations as well as to daily activities (camp, training, etc.).

1 - Color lighting (photo 2):

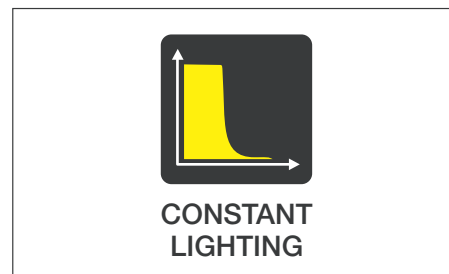
Three color choices available to offer comfortable close-range vision and vision for movement: red, green, blue. For faster transition between modes, only one of these three colors is directly accessible. It may be modified simply by using the control knob.

2 - White lighting (three modes):

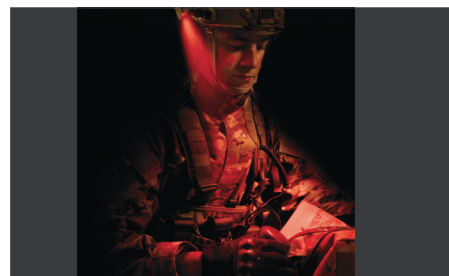
- Stealth mode: very narrow, low-intensity beam. When IR or color lighting are not appropriate, this mode provides discreet lighting and maximum battery life. (photo 3)
- Close-range vision mode: wide beam, power / battery life compromise
- Movement mode: wide beam, maximum power

3 - Infrared lighting (three modes) only on STRIX IR (photo 4):

- Close-range vision mode: wide beam, power / battery life compromise
- Movement mode: wide beam, maximum power
- Mode IFF (Identification Friend or Foe): flashing



1



2



3



4

3 - Intuitive lighting management to guarantee stealth

STRIX headlamps were created to limit the risk of being accidentally seen:

- Visible and infrared (IR) lighting are controlled by two different buttons in order to prevent error (photo 1)
- Sequence of modes moves from most discreet to least discreet

Visible lighting:

- The pulse control allows each mode to be accessed and to quickly turn off the headlamp
- Each mode, as well as the "OFF" switch, can be locked to prevent any unwanted maneuver
- "Scan" function: headlamp turns off instantly when button is released

Infrared (IR) lighting:

- Switching to IR lighting has absolute priority and instantly shuts off visible lighting. It can not be reactivated until IR is deactivated
- The control knob is equipped with a visual and tactile indicator for the OFF position (photo 2)



4 - Characteristics adapted to military operations

Easy, quick manipulation

Control knobs allow easy operation, even with gloves on. (photo 1)



1

Only one battery (photo 2)

To minimize logistical constraints, the STRIX requires only one AA/LR06 battery. It is the most common battery in the world and is very economical.

The battery cover has a cord to prevent loss.



2

Great mechanical strength

STRIX headlamps are resistant to falls (2 m, even at -30°C), to impact and to crushing (80 kg). (photo 3)

They are waterproof (to -1 m for 30 minutes) and dustproof (IP 67). No maintenance required after immersion. (photo 4)



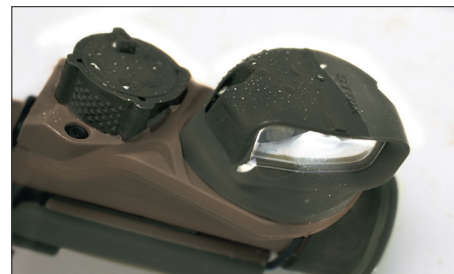
3

Camouflage

STRIX lamps are available in two versions:

- camouflage (photo 5)
- black (photo 6)

To maximize stealth, matte colors are used and all its functions have been designed to make no noise in use.



4



5



6

5 - Product origins

- Made in France
- Meets "Buy America" and "Berry Amendment" requirements



For faster transition between modes, only one of its three available colors (red, green, blue) is directly accessible. The color can easily be changed by using the control knob.

Double rotation system allows great freedom in orienting the beam.

STRIX VL

Tactical headlamp with multiple carry options, and white and color lighting

The STRIX VL line of headlamps was specifically created to respond to the requirements of the military during operations where stealth is key. For each of the numerous ways the headlamp can be worn, the double rotation system allows great freedom for orienting the beam. The STRIX VL headlamp has color lighting (red, green, blue) and three white lighting levels. It offers exceptional versatility and intuitive use with absolute reliability guaranteed.

Selling points

- Headlamp keeps hands free for working efficiently
- Several carry options:
 - On a helmet:
 - equipped with an Ops Core ACH-ARC system, thanks to the integrated rail
 - with no rail system, using an ADAPT STRIX plate accessory
 - On the vest, with the integrated MOLLE clip
 - With the headband (included):
 - on the head
 - around the neck, without removing the helmet, thanks to the buckle
- Double rotation system of the body and head of the lamp allows great freedom for orienting the beam: 180° horizontally and 120° vertically
- Two lighting configurations
 - color lighting choices (red, green, blue) offer comfortable vision for close-range work and when moving around
 - white lighting, three modes: stealth mode (very narrow, low-intensity beam for stealth and maximum battery life), close-range vision mode, movement mode
- Constant lighting guarantees lighting performance that does not decrease as the batteries are drained; then switches to reserve mode
- Intuitive lighting management to guarantee stealth:
 - sequence of modes moves from most discreet to least discreet
 - pulse control allows each mode to be accessed and to quickly turn off the headlamp
 - lighting modes and the OFF position can be locked to prevent any unwanted maneuver
 - "Scan" function: headlamp turns off instantly when button is released
- Knob manipulation is noiseless, quick and easy, even with gloves on
- Charge indicator flashes when battery is low
- Available in two versions:
 - camouflage (E90AHB C)
 - black (E90AHB N)

Product specifications

- Weight: 95 g without batteries
- Battery: 1 AA/LR6 battery (included) Compatible with Ni-MH rechargeable batteries and Lithium batteries, increasing battery life up to 2.5 times
- Certification(s): CE
- Waterproof (to -1 m for 30 minutes) and dustproof (IP 67). No maintenance required after immersion
- Resistant to falls (2 m, even at -30° C), to shock and to crushing (80 kg)
- Meets "Buy America" and "Berry Amendment" requirements

Accessories

ADAPT STRIX: E90001

Headlamps for tactical operations



STRIX VL

Specifications reference(s)

	E90AHB C	E90AHB N	E90AHB BC
Version	Standard	Standard	Bulk (without headband)
Color	Camo	black	Camo
Made in	FR	FR	FR
Guarantee	3 years	3 years	3 years
Packing	1	1	1
Case quantity	12	12	20
EAN Code	3342540094956	3342540094529	3342540094970

Lighting performance (Petzl reference scale)

Lighting color	Light quality, distance, burn time
Red	1 lumens and 3 meters for 18 hours
Green	1.5 lumens and 3 meters for 15 hours
Blue	0.6 lumens and 2 meters for 15 hours

Reserve lighting = 0.3 lumens for 10 hour

White lighting	Light quality, distance, burn time
Stealth mode	0.35 lumens and 3 meters for 65 hours
Mode for close-range vision	10 lumens and 18 meters for 20 hours
Movement mode	30 lumens and 30 meters for 3.30 hours

Reserve lighting = 3 lumens for 10 hour



Two different knobs for controlling visible and infrared lighting to help prevent error.



Double rotation system allows great freedom in orienting the beam.

STRIX IR

Tactical headlamp with multiple carry options, and visible and infrared lighting

The STRIX IR headlamp was specifically created to meet the requirements of the military during operations where stealth is key. For each of the numerous ways the headlamp can be worn, the double rotation system allows great freedom for orienting the beam. STRIX IR headlamps have color lighting (red, green, blue), three white lighting levels, as well as three infrared lighting levels. It offers exceptional versatility and intuitive use with absolute reliability guaranteed.

Selling points

- Headlamp keeps hands free for working efficiently
- Several carry options:
 - On a helmet:
 - equipped with an Ops Core ACH-ARC system, thanks to the integrated rail
 - with no rail system, using an ADAPT STRIX plate accessory
 - On the vest, with the integrated MOLLE clip
 - With the headband (included):
 - on the head
 - around the neck, without removing the helmet, thanks to the buckle
- Double rotation system of the body and head of the lamp allows great freedom for orienting the beam: 180° horizontally and 120° vertically
- Three lighting modes:
 - color lighting choices (red, green, blue) offer comfortable vision for close-range work and when moving around
 - white lighting, three modes: stealth mode (very narrow, low-intensity beam for stealth and maximum battery life), close-range vision mode, movement mode
 - IR lighting, three modes: close-range vision, movement mode, IFF mode (Identification Friend or Foe): flashing
- Constant lighting guarantees lighting performance that does not decrease as the batteries are drained; then switches to reserve mode
- Intuitive lighting management to guarantee stealth:
 - visible and IR lighting controlled by two separate knobs to avoid confusion
 - sequence of modes moves from most discreet to least discreet
- Visible lighting:
 - pulse control allows each mode to be accessed and to quickly turn off the headlamp
 - lighting modes and the OFF position can be locked to prevent any unwanted maneuver
 - "Scan" function: headlamp turns off instantly when button is released
- IR lighting
 - switching from IR lighting has absolute priority and instantly shuts off visible lighting, which can not be reactivated until IR is deactivated
 - control knob is equipped with a visual and tactile indicator for the OFF position
- Knob manipulation is noiseless, quick and easy, even with gloves on
- Charge indicator flashes when battery is low
- Available in two versions:
 - camouflage (E90BHB C)
 - black (E90BHB N)

- black (E90BHB N)

Product specifications

Weight: 100g without batteries
 Battery: 1 AA/LR6 battery (included) Compatible with Ni-MH rechargeable batteries and Lithium batteries, increasing battery life up to 2.5 times
 Certification(s): CE
 Waterproof (to -1 m for 30 minutes) and dustproof (IP 67)
 Resistant to falls (2 m, even at -30° C), to shock and to crushing (80 kg)
 Meets "Buy America" and "Berry Amendment" requirements

Accessories

ADAPT STRIX: E90001

Headlamps for tactical operations



STRIX IR

Specifications reference(s)

	E90BHB C	E90BHB N	E90BHB BC
Version	Standard	Standard	Bulk (without headband)
Color	Camo	black	Camo
Made in	FR	FR	FR
Guarantee	3 years	3 years	3 years
Packing	1	1	1
Case quantity	12	12	20
EAN Code	3342540094963	3342540094543	3342540094987

Lighting performance (Petzl reference scale)

Lighting color	Light quality, distance, burn time
Red	1 lumen and 3 meters for 18 hours
Green	1.5 lumens and 3 meters for 15 hours
Blue	0.6 lumens and 2 meters for 15 hours

Reserve lighting = 0.3 lumen for 10 hours

White lighting	Light quality, distance, burn time
Stealth mode	0.35 lumen and 3 meters for 65 hours
Mode for close-range vision	10 lumens and 18 meters for 20 hours
Movement mode	30 lumens and 30 meters for 3.30 hours

Reserve lighting = 3 lumens for 10 hours

IR lighting	Power in Watts
Mode for close-range vision	15 mW for 18 hours
Movement mode	45 mW for 2.30 hours
IFF mode	15 mW for 40 hours

Reserve lighting = 3 lumens for 10 hours



The plate allows the headband to be eliminated and the lamp to be attached to one side of the helmet.

ADAPT STRIX

Plate for attaching STRIX headlamp to helmet with no rail system

Plate allows a STRIX headlamp to be mounted on a helmet not equipped with the OPS Core ACH-ARC rail system. It eliminates the need for a headband.

Selling points

- 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

Product specifications

Weight: 32 g
Certification(s): CE

Cross-selling product(s)

STRIX VL: E90AHB C, E90AHB N
STRIX IR: E90BHB C, E90BHB N



Headlamps for tactical operations



ADAPT STRIX

Specifications reference(s)

	E90001
Made in	MA
Guarantee	3 years
Packing	1
Case quantity	16
EAN Code	3342540094925

