

IXO2.0

LAGO

Rechargeable headlamp

Powerful, robust, the IXO2.0 rechargeable headlamp offers high quality lighting and wearing comfort (patented)

Light dimmer

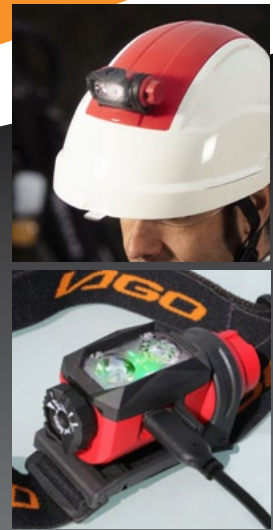
VARIO progressive lighting dimmer on the 3 white beam modes, with memory of the last setting.

Multi-beams

4 types of beams: wide for proximity work, focused for remote inspections and double for fast-walking.
1 red beam for night vision and signals.

Lithium-ion battery

3500mAh capacity battery to enable a full night of lighting; USB-C rechargeable.



Video tutorial



Uniform and powerful light flow



9h operating time in vario max for a whole night of lighting



3500mAh battery and integrated USB-C charging hatch



Light, battery and headband included



Weather and dust resistance



Excellent shock and crush resistance



Vertical adjustable beam



Clippable on a helmet equipped or with CLICAS fixing plate

Designer and manufacturer, Lagolight offers solutions of portable lighting for professionals



Not just a lamp, this is a tool

LAGO



IXO2.0 rechargeable headlamp

Lighting

Reference: LX0020

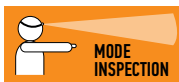
White lighting: 2 high-power white Osram LED.
Colors Rendering Index: 72 in typical (70 minimum). 4000/5000K.
Multi-beams: **VARIO progressive dimmer** on all 3 beams, with memorization of the last setting.



MODE
MOVEMENT

Double beam, focused and wide together, to move with lighting of the area near the feet and perspective in the distance.

- **330* lumens** max. * ANSI FL1 Standard measures
- Lighting distance: 86* meters .



MODE
INSPECTION

Focused beam, for remote inspections:

- 270* lumens.
- Lighting distance: **110* meters max.**



MODE
MANUAL

Wide and uniform beam, for comfortable lighting of the work area and hands:

- 280* lumens
- Lighting distance: 46* meters .

Red lighting



MODE
rouge
VISION
NUIT

Red lighting priority without turning on white (preserving night vision: astronomy, birdwatching, fishing, etc.)

Continuous or flashing red lighting

Separate control between the side function selector and the lamp on switch (upper central button)

Light case:

Light case **silently orientable 150°** (up and down) with one hand.

Energy – Operating time

* ANSI FL1 Standard measures

Energy: Rechargeable lithium-ion 3500mAh battery: 3,7V. 400 charge / discharge cycles. IEC62133 and UN 38.3 certified.

Charging time: 7 h - End of charge LED indicator.

Battery test function (3 levels)

Charge with a USB-C cable supplied (directly plugged into the lamp, without taking out the battery).

Operating time: **Double beam : 9 h* VARIO Max - 87 h* VARIO Min**

Focused beam: 10 h* VARIO max - 90 h* VARIO min

Wide beam: 10 h* VARIO max - 90 h* VARIO min

Continuous red light: 52 h - Flashing red light : 102 h.

Application – Use

Outside roadworks – Networks (rail, electric, telecom ...) – Craftsmen (plumbing, electrical...) – Industrial maintenance ...

Operating temperature : -25°C / +35°C.

Frontal torch on the forehead or on a helmet.

Clippable on a helmet equipped with a bracket (20x3mm). For other helmets, **use CLICAS fixing plate accessory.**

Placed on a flat surface, with 150° vertical adjustable beam.

Clippable on a pocket or an belt.

Protection – Safety

IP54 ^(b): weather resistance (rain, snow, etc.) and dust.

^(b) NF EN 60598-1 Standard

Excellent shock and crush resistance; fall height: 2.0 m.

Glass scratch protection, set back from the front shockproof rubber.

Comfortable **adjustable headband pads** for adapting the front support to all forehead curvatures (patented).

Unintentional anti-ignition system with on/off locking.

Short-circuit safety + battery temperature safety.

Attached battery cap.

Photobiological risk ^(c): Group 2, moderate; safe at a distance of 2 meters. ^(c) NF EN 62471 Standard

Lamp enclosure

Polyamide housing, resistant to hydrocarbon splashes, corrosive oils and liquids.

Glass in high optical quality polycarbonate, with polyurethane rubber protective coating.

Removable polyamide headband, easily adjustable, hypoallergenic and washable at 30°C.

Lamp cleaning with a wet rag or, if saline immersion, by rinsing with clear water and complete air drying.

Weight – Dimensions

Weight: 116 grams, battery and headband included.

Dimensions: 81x35x48mm. Case color: red and black.

Accessories (optional)

Helmet fixing plate; ref. CLICAS (fixing plate with solvent-free adhesive, compatible with any type of helmet).

Set of 4 headlamp helmet attachment hooks; ref. CROBASE.

Replacement battery, ref. : XDI032.

Warranty

Warranty: 5 years. All products are tested during production and before packaging.

Battery: 6 months.

LAGO LIGHT
Headlamps & Portable lighting

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Designer &
manufacturer
for
30 years