

IXO1.0

LAGO

Rechargeable headlamp

Powerful, robust, the IXO1.0 rechargeable headlamp offers high quality lighting and wearing comfort (patented)

Function selector

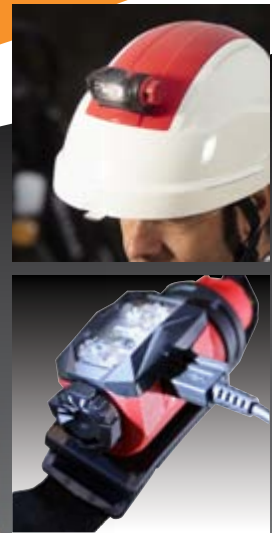
Lateral selector of the 4 lighting modes, with safety notch to avoid accidental turning on of the very-powerful focused beams.

Multi-beams

3 types of beams: wide for proximity work, focused for remote inspections and double for fast-walking.

Lithium-ion battery

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



Video tutorial



Uniform and powerful light flow



24h operating time with constant lighting



3500mAh battery et trappe de charge USB intégrée



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



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Lighting **Reference: LX0010**

- White lighting: 2 high-power Osram LED.
Colors Rendering Index: 72 in typical (70 minimum).
- Multi-beams: **Double beam, focused and wide together, to move with lighting of the area near the feet and perspective in the distance.**
 - **212 lumens** * (3 100 lux at the level of the hands),
 - Lighting distance: 70 meters *.

* ANSI FL1 Standard measures

Focused beam, for remote inspections:
 - 191 lumens* (5 000 lux at the level of the hands),
 - Lighting distance: **91 meters** *.**Wide and uniform beam, for comfortable lighting of the work area and hands:**
 - 129 lumens* in power mode (670 lux at the level of the hands) ; 71 lumens* in standard mode (370 lux at the level of the hands),
 - Lighting distance: 33 meters * (25 meters * in standard mode).
- Functions: Separate control between the lateral function selector and the lamp ignition switch.
 - Lateral function selector** (5 positions; usable with gloves) :
 - Position OFF: lamp off (ignition switch inoperative),
 - Position 1: **wide standard work beam**,
 - Position 2: **powerful wide beam**, for precision work,
 - Position -1 (safety notch photobiological risk) : **focused and powerful inspection beam**,
 - Position -2 (safety notch photobiological risk): **double beam**, for walking and running.
- Light case: Light case **silently orientable 170°** (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: 7h - End of charge LED indicator.
Charge with a USB cable supplied (directly plugged into the lamp, without taking out the battery).
- Operating time: Wide powerful beam: **12h** Wide standard beam: **24h***
Focused beam: **8h45mn*** Double beam: **8h**

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: 1.5m.
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: 114 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.

Warranty

Warranty: 5 years. All products are tested during production and before packaging.
Battery: 6 months.