

LPX2.0

LAGO

Rechargeable chest lamp

Powerful, robust, the LPX2.0 rechargeable chest lamp is your safety ally with its 9 hours of autonomy at full power

VARIO Dimmer

Progressive lighting dimmer on the 3 white beam modes, with memorization of the last setting.

Multi-beams

4 beam types: XXLarge for close-up work, focused for remote inspections and combined for rapid movement.
1 red beam for night vision and signals

Battery lithium-ion

3500mAh battery with discharge test indicator to ensure a full night of lighting (9 hours at maximum power).
USB-C rechargeable



Powerful luminous and uniform flux



Autonomy 9 hours in vario max for an entire night



3500mAh battery and integrated USB-C charging hatch



Lightweight 178g with harness and battery



Weather and dust resistant



Great resistance to shocks and crushing



Upward tilting beam and down



Harness with reflective strips

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

Not just a lamp, this is a tool





LPX2.0 rechargeable chest lamp

Lighting

Reference: LP0092

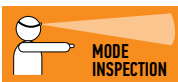
White lighting: 2 high-power Osram LED.
Colors Rendering Index: 72 in typical (70 minimum). 5000K.
Multi-beams: **VARIO progressive dimmer** on all 3 beams, with memorization of the last setting.

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
MOVEMENT



MODE
INSPECTION



MODE
MANUAL

Red lighting



MODE rouge
VISION NUIT

Light case:

Focused beam, for remote inspections:

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

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

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

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 **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: 7h - 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.

Worn around the chest in pectoral mode.

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

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

Elastic harness with reflective bands visible from the front and back. Mounted as a shoulder strap or around the neck.

Lamp enclosure

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

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

Removable reflective polyamide harness, 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: 178 grams, battery and headband included.

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

Accessories (optional)

Replacement battery, ref. : XDI032.

Warranty

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

Battery: 6 months.