

# LAGO

Rechargeable headlamp

1000 lumens max lighting and 150 hours of autonomy, the FULGO rechargeable headlamp provides great controlled power and excellent lighting quality

**Light dimmer**

Intuitive selector of functions/high-power beams. Lighting power dimmer with settings memorization

**Multi-beams**

4 beam types: wide XXL for close-up work, focused for remote inspections, combined wide/focused for rapid movement and a medium beam with a choice of 7 colors for the signals.

**Lithium-ion battery**

7000mAh capacity battery to provide up to 150 hours of lighting; Integrated USB-C charging hatch.



Constant lighting  
1000 lumens



Battery life for a full night at full power



Lightweight 194g with headband and battery



Battery 7Ah et Integrated USB-C charging hatch



Immersion 1m deep for 30 minutes



Great resistance to shocks and crushing



Vertical adjustable beam



Indicator light charge and reserve



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



# LIGO



## FULGO rechargeable headlamp

### Lighting

Reference: LF0100

White lighting:  
Constant Lighting

2 high-power Osram LED. Colors Rendering Index: 72 in typical (70 minimum).  
**VARIO progressive lighting dimmer** with memorization of the last setting on the 3 beams in **constant lighting**.  
In white lighting mode, 3 different beams via the intuitive function/beam selector



MODE  
MOVEMENT

**Double beam, focused and wide together, to move with lighting of the area near the feet and perspective in the distance.**  
• 1000 lumens in VARIO max. Lighting distance: 170\* meters. \* ANSI FL1 Standard measures



MODE  
INSPECTION

**XXFocused beam, for remote inspections:**

• 410\* lumens in vario max Lighting distance: 151\* meters.



MODE  
MANUAL

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

• 400\* lumens. Lighting distance: 61\* meters.

Color lighting

Separate control between the intuitive function/beam selector and the lamp on switch.  
1 Osram RVB LED with specific RGB medium beam optics.

**7 colors: blue, red, green, white, orange, turquoise and fuchsia with memory of the last color selected.**



VISION NUIT rouge  
SIGNAUX 7 couleurs

In color mode, 3 functions available via the function/beam selector

- Fixed lighting function (for the 7 colors).

- Flashing lighting function (for all 7 colors).

- Pulse lighting function (morse) for the 7 colors (morse function stored for 10 hours).

Light case:

Light case **silently orientable 180°** (up and down) with one hand.

### Energy – Operating time

\* ANSI FL1 Standard measures

Energy:

Rechargeable lithium-ion 7000mAh battery: 3,7V. 400 charge / discharge cycles. IEC62133 and UN 38.3 certified.

Fast charging time: 3h - End of charge LED indicator.

Battery discharge status indicator lights (6 levels) and 10h emergency reserve.

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

Operating time:

XXWide beam VARIO max : **11h 45mn\***

XXWide beam VARIO min : **200 h\***

XXFocused beam VARIO max : **11h 45mn\***

XXFocused beam VARIO min : **200 h\***

Double beam VARIO max : **5h 40mn\***

Double beam VARIO min : **150 h\***

**Powerbank :**

FULGO allows you to charge certain Android smartphones or any other small rechargeable devices using USB-C.

### 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.

Places on a flat surface with 180° beam orientation.

### Protection – Safety

**IP67<sup>(b)</sup>**: Waterproof to immersion depth 1m for 30 minutes.

<sup>(b)</sup>NF EN 60598-1 Standard

Excellent shock and crush resistance; fall height: 1.2 m.

Electronic temperature protection of LEDs and integrated heat sink and Cold/air principle by convection.

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

**Unintentional anti-ignition system with on/off locking.**

Short-circuit safety + battery temperature safety.

Battery hatch with 3-point closure.

Photobiological risk<sup>(c)</sup>: Group 2, moderate.

<sup>(c)</sup>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: 177 grams, 194g with battery and headband included. Removable over-head strap provided (10g)

Dimensions: 78x54x56mm. Case color: orange and black.

### Accessories (optional)

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

Replacement battery, reference: X2R060.

Set of 4 headlamp helmet attachment hooks; reference: CROBASE.

### Warranty

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