

## Technical Description for LH 350

### P/N

GH S000xx...xx / GH M000xx...xx / GH L000xx...xx

### Application

Flight helmet designed for pilots and crewmembers in helicopters and transport aircrafts. Protection against shocks, penetration, noise, fire, UV, relative wind...

### Performances

Refer to LH 350 flight helmet Performance description File.

### Product Description

**Colours** White, yellow, fluo orange, red, dark blue, black, matt white, matt clear grey, sand, Nato green, matt grey, dark grey, matt black, metal grey, metal blue, metal green.

**Sizes** 51 to 54 cm: S size,  
55 to 58 cm: M size,  
59 to 63 cm: L size.

**Weight** Helmet without comm. system:  
S size: approx. 1260 g,  
M size: approx. 1310 g,  
L size: approx. 1410 g.

### Composition

#### Shell

High performance composite material: carbon, aramide and polyethylene + epoxy resin. Includes non-fire polyamide and polycarbonate lateral interfaces and electronic centralized box.

Finishing: Non-fire polyurethane painting (gloss, matt or metallic) and matt black for thermoplastic parts.

#### Impact cap

For shocks and penetration resistance: High density expanded polystyrene,

For comfort: Leather (front area) and nylon on 3mm fire retardant foam.

#### Visors

2 polycarbonate UV 400 anti-scratch coating visors. Adjustable and removable without any tools (integrated below visor hard cover)

- Outer visor: solar protection, adjustable with left lever (tinted green or grey),
- Inner visor: clear or yellow adjustable with right lever.

#### Articulated visors hard cover

High performance composite material: carbon and glass fiber + epoxy resin. Included 4 points fixation for ANVIS standard and rotation point with shell.

Finishing: composite with non-fire polyurethane painting (gloss, matt or metallic).

#### Hearing protection system

Composed by 2 soft polymer ear cups (noise attenuation and shock resistance). Equipped with leather comfort ear seals and position, orientation and pressure spacer pads.

#### Neck pad

For stability and finishing (single size): Polyurethane.

#### Comfort liner

Composed by a 4 areas adjustable T shape comfort liner (front, top and sides) and neck pad. Both adjustable with 3 thicknesses per area: 4, 8 and 12mm.

#### 4 points chinstrap

20mm width non-fire strap, metal automatic buckle covered with leather and leather 2 strap chin cup.

#### Options

Communication system: please contact us.

Other NVG support: please contact us.

