

## Firefighter Helmet PAB Fire 05, lumino

1022331

New, modern design and excellent protection properties. Optimal relationship between protection and comfort with a broad spectrum of optional upgrades. Structural firefighting has never been safer.

### High tech materials:

- Helmet shell: Awarded design, lightweight, made of glass fibre-reinforced thermoplastic, extremely resistant to impacts and flames.
- Reflective elements: For better visibility in low light conditions. Available in different colours.
- Helmet interior: Comfortable interior, padded with soft materials, ergonomically shaped, washable, and replaceable. Allows optimal air circulation.
- Eye protector: Integrated eye protector as standard equipment, EN 14458:2018 certified, classified in Optical Class 1.
- Visor: Face guard with improved thermal performance, EN 14458:2018 certified, classified in Optical Class 1. Also available with metal coating.
- Torch attachment: Two torch attachments on each side of the shell allow optimal torch positioning for various needs.
- Adjustment system: New ratchet knob with better adjustment precision. Fits sizes from 49 to 67 cm.
- Neck protector: We offer various types of neck protection – aluminized flame retardant fabric, meta aramid fabric or wool (Holland type) – all with a quick and secure attachment system.

## Technical specifications

Certified according to:

- EN 443:2008
- EN 14458:2018
- EN 16471:2014
- EN 16473:2014
- MED

### Performance:

- Extreme temperature resistance (up to 1,000°C in a 10 second flash over flames)
- Visor and eye protector resistant to high energy impact and high speed particles - 190 m/s (AT)
- Long-term temperature resistance (radiant heat test 14 kW/m<sup>2</sup>)
- High resistance to mechanical impacts
- Low-temperature classification -30°C

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## Safety:

- Electrical insulation capacity E2 and E3
- Full head protection (including neck and face)
- Interior shock absorber
- Reflective elements for better visibility in low-light conditions
- Neck protector (available in aluminised fibre, Nomex®, genuine leather or wool for Holland style)
- 3 point chinstrap (tested to prevent skin irritation, fire retardant aramid tape)
- Chemical resistance (according to EN 443) Type B3b

## Comfort:

- Lightweight
- Integrated adjustment system
- One shell size for head sizes from 49 to 67 cm
- Wide range of accessories and high level of personalisation

## Weight:

- 1470 g  $\pm$  30 g (basic configuration without accessories)
- 1540 g  $\pm$  30 g (basic configuration with aluminized neck protector)

## Color scale:



## Accessories:



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