GALLET® F1® Fire Helmet

Technical Datasheet





*Designed to fit a diverse range of head sizes, the GALLET F1 Fire Helmet combines advanced safety features—***extended impact liner, face shield, and shell coverage***—with excellent comfort and balance, even when accessorized. Innovative accessories such as the L360 integrated lighting, Com'One communication headset, and patented dual-pivot ocular visor deliver high-performance functionality in every mission.*

Inclusive. Protective. Intuitive.

- GALLET F1 Helmet has been designed to fit a large range of head sizes, thanks to the availability of an optional small cradle in addition to a standard cradle for each helmet.
- Unique cradle system allows for a tool-free, easy removal and installation, enabling **quick cleaning and maintenance**.
- Firefighter safety is prioritized via an extended: impact liner, face shield, and shell coverage.
- Firefighter comfort and ergonomics is prioritized via optimal balance, even with accessories.
- High-performing accessories:
  - **L360 Lighting Module** with Spot, Proximity and Talk modes. Integrated with the helmet in a way that supports the overall balance.
  - **Com'One Headset** that seamlessly integrates with the helmet and enables reliable communication in critical situations.
  - Patented **Ocular Visor** with a Dual-Pivot mechanism that enables depth adjustment to fit a user's unique face shape.



Patented Ocular Visor



L360 Lighting Module



Com'One Headset

WHEN YOU GO IN, WE GO IN WITH YOU.

Technical Product Specifications

Helmet

TYPE	Type B model as per EN443 standard – Full coverage shell (below ear level)	
SIZES	**Standard cradle** S-M-L: 52 - 65 cm **Smaller cradle** XS-S: 48 - 54 cm	
WEIGHT	1.6Kg (helmet with face shield, without option)	
RANGE OF COLOURS	**Standard**: white, yellow, red, black, grey, blue, green, metalized (chrome) **Daytime and Nighttime visibility**: - Fluo yellow & photoluminescent - Fluo orange & photoluminescent - Photoluminescent **Comb**: black comb available	  
MATERIAL	High-temperature thermoplastics **Webbing**: Fire retardant, modacrylic/cotton blend + polyester **Paddings (textile)**: Viscose/aramid	
CERTIFICATION AND APPROVALS	CE marking according to Regulation (EU) 2016/425 **EN443:2008** - Helmets for firefighting in buildings and other structures **Optional requirements:** **C** - Resistance de chemicals **Very low temperatures**: -30°C (***) **3b** - Frontal area coverage 3b (through the face shield) **E2** - Wet helmet insulation **E3** - Surface insulation	
CUSTOMIZATION	• **Retroreflective stickers**: Different shapes and colors (yellow, red, silver, blue, green, 'glow in the dark'), with or without marking • **Front plate**: Digital printed, embossed and metal badge. • **Role insignia/Rank Marking** Those options can be combined:	   

Face Shield

FEATURES	• Clear • Full face and chin coverage 20cm	 
CERTIFICATION AND APPROVALS	**EN14458:2018** - High performance visors Protection against electrical hazards/flash arc according to **GS-ET-29** (class 1) **IEC 62819** Class 1 Optional requirements: Resistance to medium energy impact (120 m/s) Temperature range: -30°/+60°C High optical class (class 1) **K** - Abrasion resistance **N** - Fog resistance **E1, E3** - Electrical properties (surface insulation) Radiant heat protection: R1 UV protection scale number: 2C-1,2	

Options and Accessories

Ocular Visor

FEATURES	• Clear • Adjustable fit on the face (MSA dual pivot patented system) • Compatible with corrective eyewear • Easy grip with integrated grip zones on the left and right
WEIGHT	130g +/- 10g
CERTIFICATION AND APPROVALS	**EN14458:2018** - High performance visors Anti-scratch and anti-fog coating on both sides Made of polycarbonate, high optical class (class 1) UV protection scale number: 2C-1,2 Optional Requirements: **E1, E3** - Electrical properties (surface insulation) **T** - Medium energy impact resistance (120 m/s) at extreme temperatures K, N -30°C + 60°C BT





Neck Curtain

FEATURES	• Fastened with yellow clips for easy assembly and disassembly • Certified according to EN443:2008 requirements • 100 Oeko-Tex(R) certified • Additional performance: – Sweat Resistance (ISO 105-E04) – Washing Resistance (ISO105-C06) – Tensile and tear strengths (ISO13934-1 & ISO13937-2) – Water Repellency (ISO105-E01)
MATERIAL AND WEIGHT	Nape multi-layer aramid: 53g Length: 18cm Layer 1 (external): 98% Aramid / 2% Antistatic Polyamid Layer 2 (in between layer 1 & 4): 100% Aramid Layer 3 (in between layer 1 & 4) : 100% Aramid Layer 4 (Internal) : 75% Aramid / 25% Flame Retardant Viscose. Thread: Flame retardant Nomex® For neck curtains cleaning instructions, please refer to our Cleaning Guidelines document.



Integrated Lighting L360

FEATURES	• LEDs on both sides help maintain overall helmet balance • Proximity and spot lighting with high penetration performance • Talk Mode to prevent blinding fellow firefighters or casualties on the scene • Tail light ("buddy light"), with three colours (red, blue, green) available to toggle, and aid in accountability • Integrated into the helmet to avoid snagging hazards • Integrated into the lower half of the helmet to keep the Center of Gravity low, further helping maintain overall helmet balance
WEIGHT	300g ± 10g (including batteries)
BATTERIES	Rechargeable Li-Ion
PERFORMANCE	• Spot mode: Performance 180 lumens (1700 lux). Autonomy 3h • Proximity mode: Performance 265 lumens (240 lux). Autonomy 8h • Talk mode: Performance 7 lumens (9 lux). Autonomy >48h • Reserve Mode with low battery warning • Battery level indicator
APPROVALS	CE marking according to ATEX directive - II 2 G Ex ib IIC T4 Gb







Tail light in action

External Helmet Mounted Lamp

FEATURES	• Helmet mounted for use with MSA fire helmets • Optional lamp holder with multiple angle positions and anti-ejection design • Left and right mounting options • See individual datasheets for more information
BATTERIES	• XPS: 3 AA disposable batteries • XP LED: 4 AA disposable batteries • XS: 4 LR44 batteries • AS-R: Li-ion rechargeable battery • XP-R1: Li-ion rechargeable battery



Ordering Information

Part Number	Description
LIGHTING SOLUTIONS	
GA1902	Integrated lighting L360
GA1903	L360 Battery pack
GA1904	L360 Individual charger
GA1905	L360 Multiple charger (for 6 battery packs)
GA1906	AC/USB Adaptor with plugs
GA1464	XP LED Lamp
GA1488	XPS lamp
GA1415	XP-R1 lamp
GA1481	AS-R lamp
GA1466	XS lamp
GA1912-R1	Lamp bracket right side
GA1912-L1	Lamp bracket left side
COMMUNICATION SOLUTIONS	
GA1909	Com'One headset (without adaptors)
GA1910	Com'One left (x5) and right (x5) GALLET F1 adaptors
NECK CURTAIN	
GA1907A	Nape multi-layer aramid
FACE SHIELD AND OCULAR VISOR	
GA1901A	Ocular Visor, EN14458:2018, clear version
GA1900A	Face shield, EN14458:2018 clear

Part Number	Description
ACCESSORIES	
GA1916	Textile paddings (x5)
GA1915	Stowage bag (x10)
GA1138	Small head pad
GA1096	Chinstrap buckle (x10)
GA1914	Flame retardant Aramid helmet cover (x5)
CLEANING CARE	
GA1173	Mesh laundry bag
STICKERS	
GA1930-06	Prismatic stickers, Silver, lateral, 4 pcs
GA1930-07	Prismatic stickers, Yellow, lateral, 4 pcs
GA1930-08	Prismatic stickers, Red lateral, 4 pcs
GA1930-10	Prismatic stickers, Green, lateral, 4 pcs
GA1931	Photoluminescent VizLite sticker, Rear, 1 piece
COMPLETE CRADLE	
GA1927-SML	SML complete cradle, textile GF1
GA1927-XSS	XS-S complete cradle, textile GF1

Note: This Bulletin contains only a general description of the products shown. While product uses and performance capabilities are generally described, the products shall not, under any circumstances, be used by untrained or unqualified individuals. The products shall not be used until the product instructions/user manual, which contains detailed information concerning the proper use and care of the products, including any warnings or cautions, have been thoroughly read and understood. Specifications are subject to change without prior notice. MSA is a registered trademark of MSA Technology, LLC in the US, Europe, and other Countries. For all other trademarks visit https://us.msasafety.com/Trademarks.

MSA operates in over 40 countries worldwide. To find an MSA office near you, please visit ***MSAsafety.com/offices***.

3600-0051-EU / 10.2025
© MSA 2025