



HELMET MOUNTED HEADLAMP - L2XR

With its full integration with the best-in-class GALLET F2XR helmet, the L2XR headlamp sets a new standard in helmet mounted lighting system for technical rescue and wildland firefighting application. Its dual beam system combined with a configurable tail light makes it the most advanced integrated lighting solution on the market.



Key Features and Benefits

- ✓ Integrated LED Headlamp module with a tail light
- ✓ Dual-beam headlamp includes proximity and spot beam with over 250 lumens combined power output
- ✓ Incorporates an easy-to-activate switch, even with gloves on
- ✓ Balanced design for enhanced ergonomics 
- ✓ Tail light (“buddy light”), with three colours available to toggle, and aid in accountability 
- ✓ “SOS” mode that flashes front and rear lights to signal a distress



Technical Specifications

Characteristic	Description
Light Source	<ul style="list-style-type: none"> • Front beam - 2 High Performance LED, 7000 Kelvin (\pm 1000 K) • Tail light - RGB LED • Reserve mode (proximity) for safe evacuation when low battery • Flashing emergency mode to enhance visibility
Operation	Rear switch, easy to operate with gloves <ul style="list-style-type: none"> • Long press (2 s) to switch on and off • Short press to switch mode (proximity, spot, combined) Specific switch for tail light configuration and alarm mode
Power Supply	3x AA cells (alkaline supplied, other compatible) or Li-ion batteries, depending on version
Material	Polycarbonate blend (headlamp module and battery pack housing); Elastomer (activation switch)

Dimensions and Approvals

Specifications	Description
Dimensions and weight	Lamp module: 95x95x35 mm, 90 g Battery pack: 130x75x45 mm, 210 g (including 3xAA cells) / 175 g (including Li-ion batteries)
Approvals	CE / EMC (EN55011/EN55015 for emission, EN61000 for immunity)
IP rating	IP67 (30 mins under 1m of water)
ATEX	ATEX Zone 0 Gaz II 1G Ex ia IIC T4 Ga

Performance Specifications



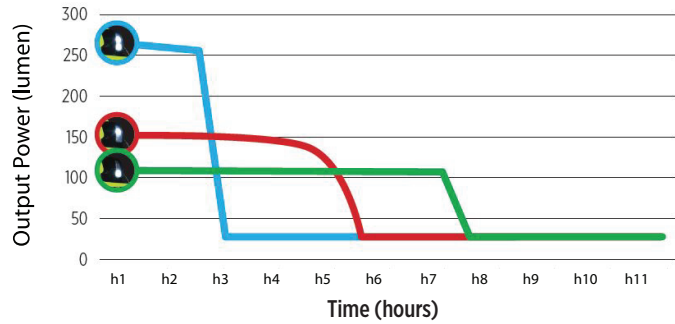
Non-ATEX / 3xAA	Proximity Mode	Spot Mode	Combined Mode
Maximum light output (ANSI FL1)	110 lumens Diffuse beam	160 lumens Focused Beam	260 lumens Dual Beam
Constant light output – Alkaline	6 h @ 110 lumens	3 h @ 150 lumens	1.5 h @ 250 lumens
Run Time including reserve mode	18h	15h	12h
Max beam distance (ANSI FL1)	45 m	65 m	N/A
Peak beam intensity (ANSI FL1)	500 Cd	1100 Cd	N/A

HELMET MOUNTED HEADLAMP - L2XR

Technical Specifications

- Combined
- Spot
- Proximity

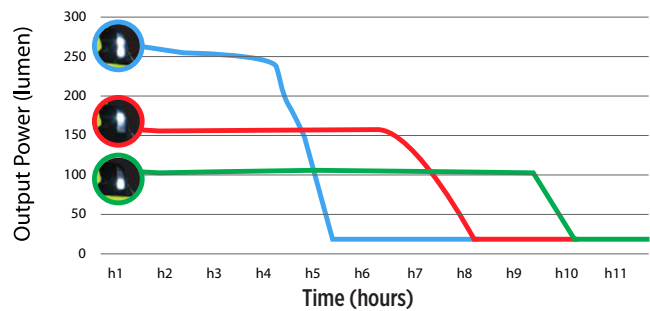
The enclosed diagram is indicative. Performance (output power, burn time) may vary depending on temperature and battery service life. Measurements are made at an ambient temperature of 20°C.



Non-ATEX / Li-ion	Proximity Mode	Spot Mode	Combined Mode
Maximum light output (ANSI FL1)	110 lumens Diffuse beam	160 lumens Focused Beam	260 lumens Dual Beam
Constant light output - Li-ion	9h @ 110 lumens	6.5h @ 150 lumens	4h @ 250 lumens
Run Time including reserve mode	13h	9.5h	6.5h
Max beam distance (ANSI FL1)	49 m	70 m	N/A
Peak beam intensity (ANSI FL1)	500 Cd	1100 Cd	N/A

- Combined
- Spot
- Proximity

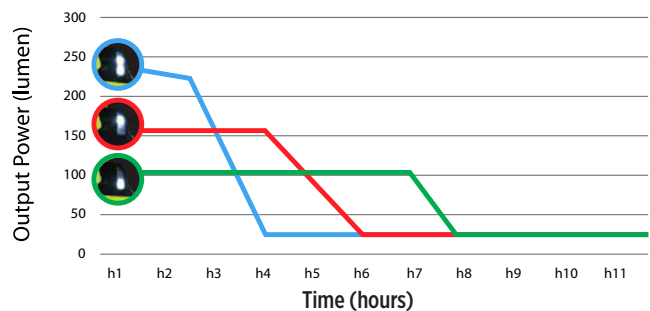
The enclosed diagram is indicative. Performance (output power, burn time) may vary depending on temperature and battery service life. Measurements are made at an ambient temperature of 20°C.



ATEX / 3 x AA	Proximity Mode	Spot Mode	Combined Mode
Maximum light output (ANSI FL1)	110 lumens Diffuse Beam	150 lumens Focused Beam	240 lumens Dual Beam
Constant light output - Alkaline	6h @ 110 lumens	3h @ 150 lumens	1.5h @ 250 lumens
Run Time including reserve mode	16h	10h	6.5h
Max beam distance (ANSI FL1)	45 m	67 m	N/A
Peak beam intensity (ANSI FL1)	500 Cd	1100 Cd	N/A

- Combined
- Spot
- Proximity

The enclosed diagram is indicative. Performance (output power, burn time) may vary depending on temperature and battery service life. Measurements are made at an ambient temperature of 20°C.



Ordering Information

Non-ATEX / 3xAA		
GA3725	Option 1 in the GALLET F2XR configurator	3xAA batteries alkaline included, Non-ATEX
Non-ATEX / Li-ion		
GA3727	Option 3 in the GALLET F2XR configurator	Li-ion battery included, Non-ATEX. <i>Charger and Adapter to be ordered separately</i>
ATEX / 3xAA		
GA3724	Option 2 in the GALLET F2XR configurator	3xAA batteries alkaline included, ATEX
GA3735		Li-ion L2XR Charger Micro USB, with cable
GA1419		AC/USB Adapter, 5V DC 1A, with 3 plugs for Li-ion L2XR Charger



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](https://www.msasafety.com/offices).