

# Helmet Mounted **Lighting Solutions**

A unique range of ATEX approved lamps



*Because every life has a **purpose...***

# Helmet Mounted **Lighting Solutions**

*When working in fire & rescue environment, it is essential to have a good view of any potential hazards and risks. For this purpose, MSA offers a unique range of lighting solutions for firefighting helmets.*

## Key Product Features

- Hands free operation with light always directed to the target
- ATEX approved LED lamps for use in hazardous areas
- Specific helmet attachment, safe and angle adjustable, ergonomic position on lower part of helmet
- Robust, compact and functional lamp design
- Variety of performance and operating concepts for different applications
- Water resistant or water proof according to the model



### Lamp XPS

- Constant LED illumination over nominal burn time, medium range, high light penetration in heavy fume environments.
- Compact and lightweight



The benchmark for firefighter helmet lights!

### Lamp XP LED

- High-power, constant LED illumination over nominal burntime, medium to long range, high light penetration in heavy fume environments
- Rotary on/off switch to prevent unwanted start-up



### Lamp AS-R

- Rechargeable with remaining burn time indicator
- Medium to long range
- High light penetration in heavy fume environments
- Two power modes
- Additional red LED to indicate wearers position
- Ergonomic and lightweight design
- Individual or collective charger (up to 40 lamps)



### Lamp XS

- Short range lamp, ideal for reading maps or illuminating a working area
- Very compact and lightweight
- Supplied with adapter and lanyard



### Gallet F1 XF integrated light module

- 2 LEDs on both sides
- Short range illumination with innovative light distribution, forward and downward
- Compact, protected and perfectly balanced
- Battery level indicator

	XPS	XP LED	AS-R	XS	F1 XF Light Module
<b>Application</b>					
<b>Illumination Range</b>	Medium	Medium to long	Medium to long	Short	Short
<b>High heat &amp; flame environment</b>	■	■	■		■
<b>Heavy fume penetration</b>	■	■	■		■
<b>Technical Rescue</b>	■	■	■	■	■
<b>Use in potentially explosive atmospheres (ATEX)</b>	■ Zone 0	■ Zone 1	■ Zone 0	■ Zone 0	■ Zone 1
<b>Technical Specifications</b>					
<b>IP</b>	67	67	67	X4	56
<b>Light technology</b>	High performance LED white	High performance LED white	High performance LED White + Lateral LED Red	LED white	4 LEDs, white
<b>Power supply</b>	3AA batteries (alkaline)	4AA batteries (alkaline)	Rechargeable Li-Ion battery pack, various charging options	4 LR44 batteries (alkaline)	3AAA batteries (alkaline or rechargeable)
<b>Nominal light output (lumen)</b>	62	76	135 27 (economy mode)	9	N/A
<b>Burn time (at indicated light output)</b>	8 h	7.45 h	3.15 h 6.15 h (economy mode)	4.15 h	10h (with alkaline batteries)
<b>Weight (with batteries)</b>	170 g	235 g	180 g	35 g	100 g
<b>Length</b>	154 mm	178 mm	156 mm	67 mm	Integrated
<b>Colours</b>	Hi-Visibility yellow with photoluminescent elements	Hi-Visibility yellow with photoluminescent elements	Hi-Visibility yellow with photoluminescent elements	Grey with black shroud	Black (integrated)



Part No	Description
<b>Helmet mounted Lighting Solutions</b>	
GA1481	Lamp AS-R (rechargeable)
GA1464	Lamp XP LED (4AA batteries included)
GA1488	Lamp XPS (3AA batteries included)
GA1466	Lamp XS (4 LR44 batteries, lanyard, adapter included)
GA1484	Gallet F1 XF integrated light module (3 AAA batteries included)
<b>Accessories</b>	
GA1485D	Lamp support (right) for Gallet F1 XF helmets
GA1485G	Lamp support (left) for Gallet F1 XF helmets
GA1468	Lamp support, for F2X-TREM helmets
GA1431	Lamp support for F1E/F1S helmets
GA1483-A	Individual 220V charger for AS-R Lamp (other chargers upon request)
GA1465	90° adapter for XP LED
GA1440	Vehicle mount (all torches)
GA1441	Belt clip (all torches)

For more detailed information, please ask for our technical datasheet, which is available for each model.

- AS-R Lamp is manufactured by ADARO
- MSA by PELI lamps are manufactured by PELICAN. MSA by PELI lamps come with an unlimited warranty, except for the batteries
- ATEX approval is valid only with the battery brand specified in the users instructions
- All lamps are approved accessories for MSA helmets with their specific attachments



## Your direct contact

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