

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 |
|--|---|---|--|-----------------------------|---|
| Application | | | | | |
| Illumination Range | Medium | Medium to long | Medium to long | Short | Short |
| High heat & flame environment | ■ | ■ | ■ | | ■ |
| Heavy fume penetration | ■ | ■ | ■ | | ■ |
| Technical Rescue | ■ | ■ | ■ | ■ | ■ |
| Use in potentially explosive atmospheres (ATEX) | ■ Zone 0 | ■ Zone 1 | ■ Zone 0 | ■ Zone 0 | ■ Zone 1 |
| Technical Specifications | | | | | |
| IP | 67 | 67 | 67 | X4 | 56 |
| Light technology | High performance LED white | High performance LED white | High performance LED White + Lateral LED Red | LED white | 4 LEDs, white |
| Power supply | 3AA batteries (alkaline) | 4AA batteries (alkaline) | Rechargeable Li-Ion battery pack, various charging options | 4 LR44 batteries (alkaline) | 3AAA batteries (alkaline or rechargeable) |
| Nominal light output (lumen) | 103 | 76 | 135 27 (economy mode) | 12 | 25 |
| Burn time (at indicated light output) | 8 h | 7.45 h | 3.15 h 6.15 h (economy mode) | 4.15 h | 10h (with alkaline batteries) |
| Weight (with batteries) | 180 g | 235 g | 180 g | 35 g | 100 g |
| Length | 154 mm | 178 mm | 156 mm | 67 mm | Integrated |
| Colours | 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 |
|--|---|
| Helmet mounted Lighting Solutions | |
| 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) |
| Accessories | |
| 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



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