Helmet Mounted Lighting Solutions

A unique range of ATEX approved lamps





Helmet Mounted Lighting Solutions

When working in re & rescue environment, it is essential to have a good view of any potential hazards and risks. For this purpose, MSA o ers a unique range of lighting solutions for re-ghting helmets.

Key Product Features

- Hands free operation with light always directed to the target
- ATEX approved LED lamps for use in hazardous areas
- Speci c 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 di erent 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



Lamp XP LED

- High-power, constant LED illumination over nominal burntime, medium to long range, high light penetration in heavy fume environments
- Rotary on/o 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 & ame environment	•	•			•
Heavy fume penetration	•	•			•
Technical Rescue	•				•
Use in potentially explosive atmospheres (ATEX)	Zone 0	Zone 1	Zone 0	Zone 0	Zone 1
Technical Speci cations					
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)	6 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)



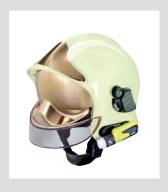






Part No	Description	
Helmet mounted Lighting Solutions		
GA1481	Lamp AS-R (rechargeable)	
GA1464	Lamp XP LED (4AA batteries included)	
GA1488	Lamp XPS (3AA batteries included)	
GA1466	Lamp XS (4 LR44 batteries, lanyard, adapter included)	
GA1484	Gallet F1 XF integrated light module (3 AAA batteries included)	
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)	

- 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









Subject to change without notice ID 36-201.2 UK/0

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