

# PORTABLE LIGHTING



Portable lighting for hazardous areas where potentially explosive gases and dusts may be present in a confined space.



# TORCHES



## Mini & Micro Range (M-10 / M-20 / M-40 / M-60)



- ATEX and IECEx Certified
- T4/T5 temperature class
- Ultra small size
- Lightweight, ergonomic design
- Proven impact resistance
- Single handed switching
- Switch protection shroud
- Integral pen style pocket clip
- IP67 water and dust tight
- Gas and Dust Approval
- Group I Mining Approval



**Enclosure:** High impact thermoplastic, chemical resistant, electrostatic non-hazardous  
**Light Output:** Up to 90 lumens (M-60)  
**Beam Type:** Broad spot with wide angle fringe of light  
**Light Duration:** Up to 10 hours

# 4AA Midi LED Torch (M-80)



- ATEX and IECEx Certified for use in Zones 1 and 21 hazardous areas
- 189 lumen high output LED light source
- T3/T4 temperature class
- Gas and Dust approval
- Midi compact size
- Compact and robust ergonomic design
- Single handed switch with switch protection shroud
- IP67 water and dust tight
- Group I M2 Mining approval



**Enclosure:** High impact thermoplastic, chemical resistant, electrostatic non-hazardous  
**Light Output:** Up to 189 lumens  
**Beam Type:** Broad spot with wide angle fringe of light  
**Power Rating:** Up to 7 hours light duration

# ATEX Safety Torch with LED (TS-30+/TR-30+/TS-35+/TR-35+)



- ATEX and IECEx certified for Zones 1 and 21, Zones 0 and 20 version available, explosive gas and dust atmospheres
- High power 'fitted for life' LED for outstanding light output, no bulb replacement required
- Medium spot beam with wide-angle flood of fringe light
- Compact and lightweight ergonomic torch design, straight and right-angle versions
- Up to 130 lumens light output with up to 17 hours duration
- 2 x 1.5V D/LR20 primary cells with low power indicator
- Supplied with wrist strap and clip ring
- Very low maintenance, quick and easy parts replacement
- Group I Mining Approval



**Enclosure:** Impact Resistant Thermoplastic, Chemical Resistant, Static Dissipative  
**Light Output:** Up to 130 lumens  
**Beam Type:** Medium Spot Beam with Wide-Angle Flood  
**Power Rating:** Up to 17 hours total light duration

# ATEX LED Torch (TR-40/TR-40+/TR-45)



- **ATEX and IECEx certified for Zones 1 and 21, plus Zones 0 and 20 version available, explosive gas and dust atmospheres**
- **High power 'fitted for life' LED for outstanding light output, no bulb replacement required**
- **Focussed spot beam with wide angle fringe of light**
- **Compact and lightweight ergonomic torch design**
- **Up to 192 lumens light output with up to 6 hours duration**
- **4 x AA primary cells with power indicator (+ model only)**
- **Supplied with wrist strap and clip ring**
- **Very low maintenance, quick and easy parts replacement**
- **All models with Group I Mining Approval**



**Enclosure:** Impact Resistant Thermoplastic, Chemical Resistant, Static Dissipative  
**Light Output:** Up to 192 lumens  
**Beam Type:** High Output Spot Beam with Wide Angle Fringe of Light  
**Light Duration:** Up to 6 hours light duration

# ATEX Rechargeable Torch (R-50/R-55)



- ATEX and IECEx certified for Zones 1 and 21, plus Zones 0 and 20 version available
- High power LED for outstanding light output
- Compact and lightweight ergonomic torch design
- Two power levels of light output give up to 6.5 hrs duration
- Rechargeable battery with low power indicator
- Supplied with wrist strap and clip ring
- Emergency illumination function
- Mains and vehicle charger options
- Suitable for cyclic and short and long term standby applications
- Very low maintenance, quick and easy parts replacement



**Enclosure:** Impact Resistant Thermoplastic, Chemical Resistant, Static Dissipative  
**Light Output:** Up to 243 lumens  
**Beam Type:** High Output Spot Beam  
**Power Rating:** Up to 6.5 hours  
**Recharge Time:** 3.0 hours (90% in 1.5 hours)

# HEADTORCHES





# ATEX Headtorch (HT-400)



- **ATEX Directive Compliant & IECEx Scheme Certified for Zone 1 explosive gas, vapour and mist and Zone 21 dust atmospheres**
- **LED light source 'Fitted for Life' no bulb replacement required**
- **Broad focussed spot beam with a wide angle fringe of light**
- **Ultra small size and weight – only 90g inc. Cells**
- **Hands free operation**
- **Up to 8.5 hours light output duration from 3 x AAA alkaline cells**



**Enclosure:** High impact thermoplastic, chemical resistant, electrostatic non-hazardous  
**Light Output:** Up to 75 lumens  
**Beam Type:** Broad spot with wide angle fringe of light  
**Power Rating:** Up to 8.5 hours total light duration

# ATEX Zone 0 Headtorch (HT-650)



- **ATEX Directive Compliant & IECEx Scheme Certified for Zone 0 explosive gas, vapour and mist and Zone 20 dust atmospheres**
- **T3/T4 temperature class**
- **High Power LED light source**
- **Lightweight, ergonomic design with single handed switching**
- **Hands free operation**
- **IP66 water and dust tight**
- **Adjustable, removable headband and inert silicone rubber strap**
- **Supplied with helmet clips for hard hat use**
- **Tilt adjustment for light direction**



**Enclosure:** High impact thermoplastic, chemical resistant, electrostatic non-hazardous  
**Light Output:** Up to 130 lumens  
**Beam Type:** Broad spot with wide angle fringe of light  
**Power Rating:** Up to 17 hours total light duration

# HANDLAMPS



# Wolflite XT Handlamps (XT-50/XT-70/XT-90/XT-95)



- ATEX and IECEx certified for use in Zones 1 and 21, plus Zones 0 and 20 version available
- Ultra bright high power LED light 350+ lumens
- Spot and flood switchable beam options
- Up to 11 hours duration on full power, 22 hours in powersave mode
- IP67 dust and watertight
- Integral stand for hands free beam direction
- Quick charge, from 2 hours
- Emergency illumination power fail mode
- Supplied with shoulder carrying strap
- Suitable for cyclic and short and long term standby applications



**Enclosure:** Impact resistant thermoplastic, electrostatic non-hazardous  
**Light Output:** 350+ lumens  
**Beam Type:** Spot (XT-50), Spot/Flood (XT-70/75) or Spot/Flood/Signal XT-90)  
**Light Duration:** From 4.0 hours to 22.0 hours  
**Recharge Time:** From 2.0 hours to 4.5 hours

# Wolflite Rechargeable Handlamp (H-251A/H-251ALED)



- **ATEX and IECEx certified for zones 1 & 2 explosive gas, vapour and mist atmospheres, up to T4 temperature class**
- **Dust ignition protected for zones 21 and 22, for dusts with ignition temperatures over 135°C**
- **Increased light output and battery duration with LED option**
- **Fitted for life LED retro fit option**
- **Electronic current limited battery with power fail operation and deep discharge protection**
- **Robust anti-static thermoplastic lamp enclosure**



**Enclosure:** Impact resistant thermoplastic, electrostatic non-hazardous  
**Light Output:** Up to 60+ lumens  
**Beam Type:** Narrow Spot with Wide angle fringe light  
**Power Rating:** 7 hours  
**Recharge Time:** 8 hours

# Wolflite Primary Cell Handlamp (H-4DCA)



- CE marked to ATEX Directive Explosive gas, vapour and mist certified for zones 1 & 2, up to T4 temperature class
- Dust ignition protected for zones 21 and 22, with ignition temperatures over 135°C
- Increased light output from halogen bulb
- Alkaline cell approval - 20 hour duration
- Robust anti-static thermoplastic lamp enclosure
- Ingress protection to IP66
- Lloyd's Register Type Approved
- Ingress protection to IP66
- For use with C-251HV/LV chargers



**Enclosure:** Impact resistant thermoplastic, electrostatic non-hazardous  
**Light Output:** 37 lumens  
**Beam Type:** Narrow Spot  
**Power Rating:** Up to 20 hours

# WARNING LIGHTS



# Wolf Markerlite (ML-15W / ML-15A / ML-15R)



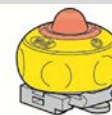
- For indication in explosive gas and dust atmospheres
- ATEX and IECEx certified zones 1 and 2
- Ultra bright 'fitted for life' LED
- Small and lightweight at 23g with batteries
- Visible over 0.5 miles/0.8 km away in dark
- Easily attaches to clothing and equipment
- Fitted with integrated clip & cable tie slot
- 3V Lithium cells last over 65hrs (flashing) and 25hrs (static)
- 3 colours available – white / red / amber
- IP67 rated & supplied with batteries



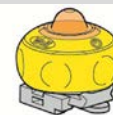
**Enclosure:** Polycarbonate  
**Light Output:** 4.7 lumens  
**Beam Type:** Wide Angle 180°  
**Power Rating:** 5 hrs (flashing) & 25 hrs (static)



ML-15W  
White



ML-15R  
Red



ML-15A  
Amber



# Why us?



- 100 years of knowledge and experience
- Recognised and trusted brand name
- Global leader in portable and temporary hazardous area lighting
- Wide range of international hazardous area approvals
- In-house design and manufacture capabilities
- Total lighting solution for your customer
- Standard range held in stock and special items made to order
- Quick response to enquiries and full technical support
- Full after sales support and availability of spare parts
- Global network of agents and distributors

