

**Includes NEW  
ATEX Fluorescent  
Leadlamp Range**



**Wolf Safety Lamp Company**



**The widest range of portable 'ATEX' lighting  
approved for use in explosive atmospheres**

Wolf Safety have Ex lighting products for all purposes, the correct apparatus for every hazardous area application. Wolf Safety Lamps have proven quality and reliability in their wide use in many industry sectors including firefighting, oil, gas, petrochemicals, aviation, marine, offshore, pharmaceuticals and water treatment.



**ATEX**

**WOLF SAFETY LAMP COMPANY**

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# WOLF MINI & MICRO TORCHES

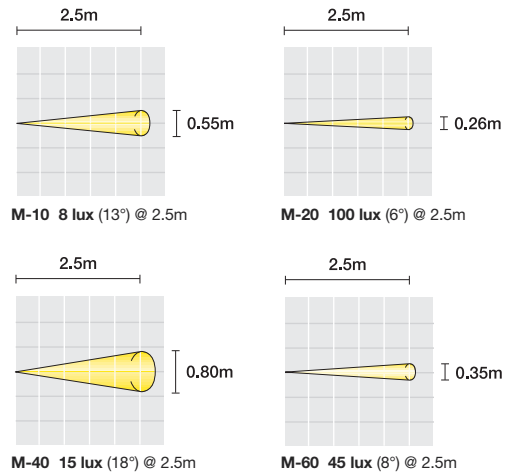


## Primary Cell Mini Safety Torches

- Ultra small size
- ATEX Approved for explosive gas and dust atmospheres
- T4 and T5 temperature class versions
- Zone 0 certified LED models
- Simple, robust design with integral clip
- Single handed switching
- Ingress protection to IP67
- Gas and Dust Approval
- Group I Mining Approval



Ref	M-10	M-20	M-40	M-60
	I M1/II 1 GD Ex ia I/IC T5 tD A20 IP67 T80°C	I M1/II 2 GD Ex ib I/IC T4 tD A20 IP67 T80°C	I M1/II 1 GD Ex ia I/IC T4 tD A20 IP67 T80°C	I M1/II 1 GD Ex ia I/IC T4 tD A20 IP67 T80°C
	Baseefa06ATEX0084			
<b>G</b>	Zone 0, 1 & 2	Zone 1 & 2	Zone 0, 1 & 2	Zone 0, 1 & 2
<b>D</b>	Zone 20, 21, 22	Zone 21, & 22	Zone 20, 21, 22	Zone 20, 21, 22
	25g	60g		
	22 x 70mm	22 x 146mm		
	4 x LR44	2 x LR03 (AAA)	3 x LR1 (N)	
	1x5mm LED	1.05W Xenon	3x5mm LED	1W LED
	≈2hrs	≈2.3hrs	≈10hrs	≈10hrs
	IP67			



# WOLF ATEX SAFETY TORCH

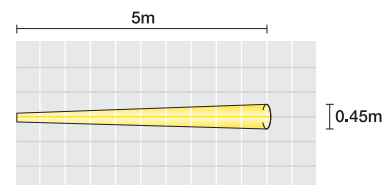


## Primary Cell Safety Torch

- ATEX Approved for explosive gas and dust atmospheres
- T6 and T4 models
- Simple, robust design
- Optimum Halogen light output
- High energy, long life alkaline cell approval
- Low battery power indicator option



Ref	TS-26/TR-26	TS-24/TR-24	TS-24+/TR-24+
	II 2 GD EEx e ib IIC T6 IP67 T65°C	II 2 GD EEx e ib IIC T4 IP67 T95°C (Tamb=40/55°C)	
	BAS02ATEX2220X		
<b>G</b>	Zone 1 & 2		
<b>D</b>	Zone 21 & 22		
	0.350kg/0.390kg	0.450kg/0.490kg	
	60 x 60 x 200/60 x 80 x 195mm		
	2 x R20 (D)	2 x LR20 (D)	
	1.2W	1.7W Xenon	2.0W Halogen
	≈5hrs	≈12hrs	≈10hrs
	IP67		



TS-26/TR-26 180 lux (5°) @ 5m  
 TS-24/TR-24 230 lux (5°) @ 5m  
 TS-24+/TR-24+ 280 lux (5°) @ 5m



# WOLF ATEX LED TORCH

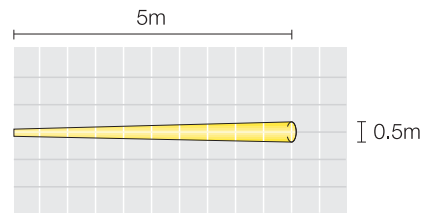


## High-tech LED Safety Torch

- ATEX Approved for explosive Gas and Dust atmospheres
- LED light source 'fitted for life', no bulb replacement required
- High output focussed spot beam with flood of lower level fringe light
- Over 7.5 hours high power output from 4 x AA alkaline primary cells
- Compact and lightweight torch design
- Low battery indicator fitted on TR-40+ model
- Zone 0 version available
- All models with Group I Mining Approval



Ref	TR-40 & TR-40+	TR-45
	II GD Ex ib IIC T4/T3 tDA21 IP67 T85°C	II 1G Ex ia IIC T4/T3 tDA21 IP67 T85°C
	Baseefa07ATEX0091	Baseefa07ATEX0091
<b>G</b>	Zone 0, 1 & 2	
<b>D</b>	Zone 21 & 22	
	0.350Kg	
	60 x 80 x 195mm	
	4 x LR6 (AA)	
	1W LED	
	≈72hrs	
	IP67	



**Wolf ATEX LED Torch**  
1.4W LED beam (approx 6°)  
Peak luminous intensity at 5m, 230lux



# WOLF RECHARGEABLE TORCH

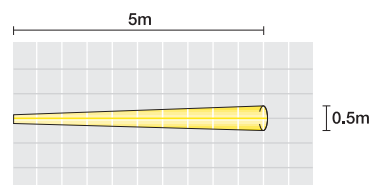


## Rechargeable Safety Torch

- ATEX Approved for explosive Gas and Dust atmospheres
- Outstanding light output from LED or Halogen bulb versions
- Compact and lightweight ergonomic torch design
- Up to 6.5 hour duration using latest battery technology
- Battery state-of-charge indicator
- Mains and vehicle quick charge option
- Zone 0 version available



Ref	R-30	R-50
	II 2 GD T85°C Ex eib IIC T4 tD A21 IP67 T85°C Baseefa05ATEX0068	II 2 GD T85°C Ex ib IIC T4 tD A21 IP67 T85°C Baseefa05ATEX0069
	Zone 1 & 2	
<b>D</b>	Zone 21 & 22	
	0.340kg	0.375kg
	60 x 80 x 195mm	
	7.4V 2.2Ah Li-Ion	
	4W Halogen	3W LED
	≈3.5/6.5hrs	
	IP67	
	<b>R-30L/R-50L</b> 12-24Vdc <b>R-30H/R-50H</b> 100-254Vac	
	≈3.0 hrs	



**R-30** 340 lux (6°) @ 5m  
**R-50** 360 lux (6°) @ 5m



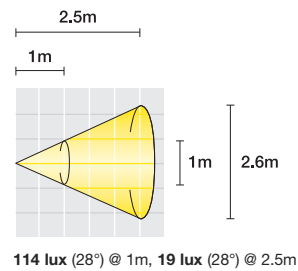
# WOLF 'ZONE 0' HEADTORCH



## Primary Cell Safety Headtorch

- Explosive Atmosphere, Category 1 certified for Zones 0, 1 & 2
- 'Everlasting' light source
- Push button switchable three, five or seven LEDs
- Long 30 hour duration
- Robust anti-static thermoplastic enclosure
- Totally hands free for head or hardhat use

Ref	HT-200
	II 1 G EEx ia IIC T4/T3 Baseefa04ATEX0398
<b>G</b>	Zone 0, 1 & 2
<b>D</b>	-
	0.215kg
	110 x 95 x 85mm
	3 x LR6 (AA)
	7 x 5mm LED
	≈30 hrs
	IP54



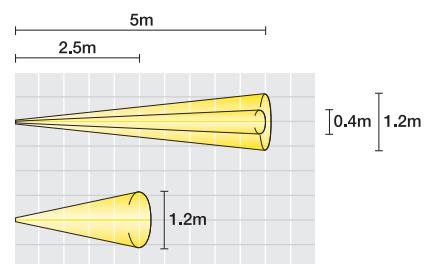
# WOLF DUO ATEX LED HEADLAMP



## Rechargeable Safety Headtorch

- Completely hands free for head or hardhat use
- Pivoting head unit for accurate beam positioning
- Selectable 1W LED or 5mm LED Cluster
- Explosive gas, vapour and mist certified for zones 1 & 2
- Rechargeable, supplied with 'quick' battery charger
- Robust, ergonomic design

Ref	HT-01	
	II 2 GD EEx ia IIC T3 Ex iaD 21 T200°C INERIS02ATEX0056	
<b>G</b>	Zone 1 & 2	
<b>D</b>	Zone 21 & 22	
	0.325kg	
	50 x 50 x 60mm	
	4.8V 2.7Ah Ni-MH	
	1W LED	5 x 5mm LED
	≈10hrs	≈30hrs
	IP68	
	100-240Vac	
	≈3.5hrs	



1W variable beam  
**31lux** (4.5°) @ 5m (spot)  
**14lux** (13.5°) @ 5m (wide)  
 0.5w LED BEAM  
**6.5lux** (27°) @ 2.5m





# WOLFLITE HANDLAMP H-4DCA

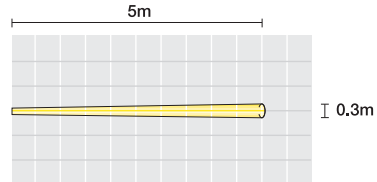


## Primary Cell Safety Handlamp

- Category 2 certified for Zones 1 & 2 explosive atmospheres
- Dust ignition protected for Zones 21 and 22
- Alkaline primary cell approval giving 20 hour duration
- Increased light output from halogen bulb
- Robust anti-static thermoplastic lamp enclosure
- Ingress protection to IP66



Ref	H-4DCA
	II 2 GD EEx e ib IIC T4 IP67 T135°C BAS00ATEX2203
<b>G</b>	Zone 1 & 2
<b>D</b>	Zone 21 & 22
	1.45kg
	130 x 140 x 185mm
	4 x LR20 (D)
	2.4W Halogen
	≈20hrs
	IP66



960lux (3.5°) @ 5m



# WOLFLITE HANDLAMP H-251A

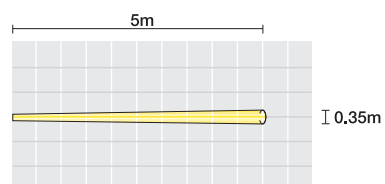


## Rechargeable Safety Handlamp

- Explosive gas, vapour and mist certified for Zones 1 & 2
- Dust ignition protected for Zones 21 and 22
- Electronic current limited battery with deep discharge protection
- Halogen or LED light source with LED bulb replacement option
- Robust anti-static thermoplastic lamp enclosure
- For use with Wolf mains and vehicle chargers



Ref	H-251A
	II 2 GD EEx e ib IIC T4 IP67 T135°C BAS00ATEX2176
<b>G</b>	Zone 1 & 2
<b>D</b>	Zone 21 & 22
	1.75kg
	130 x 140 x 185mm
	4.0V 5.0Ah Pb
	2.8W Halogen      1W LED
	≈7hrs      24 Hrs
	IP66
	<b>C-251LV</b> 12-32Vdc <b>C-251HV</b> 230/110Vac
	≈10hrs



700lux (4°) @ 5m



# WOLF ATEX TURBOLITE



## High-power compressed air Safety Lamp

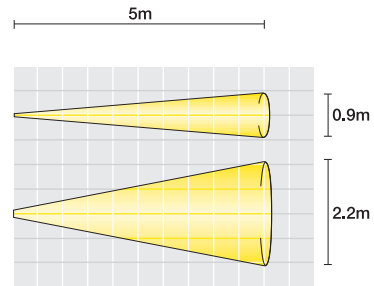
- For use in Zones 1 and 2 hazardous areas
- Aluminium super-lightweight construction
- 250 watt Halogen light output
- Safe compressed air power source
- Dust ignition protected for Zones 21 and 22 using remote exhaust
- Group 1 Mining approval with alternative brass construction

Ref	A-TL44A	A-TL45A
	II 2 GD II T4 (Tamb = 55°C) T135°C SIRA02ATEX5099X	
<b>G</b>	Zone 1 & 2	
<b>D</b>	Zone 21 & 22	
	5.5kg	7.1kg
	170 x 180 x 280mm	220 x 180 x 240mm
	0.75m³/min @ 5-8bar	
	250W Halogen	
	IP40	IP68

A-TL45A



A-TL44A



A-TL44A/B 70lux @ 2.5m  
 A-TL45A/B 2000lux (10°) @ 5m  
 A-TL45A/B 950lux (25°) @ 5m



# WOLF ATEX WORKLITE



## Rechargeable high output LED floodlight

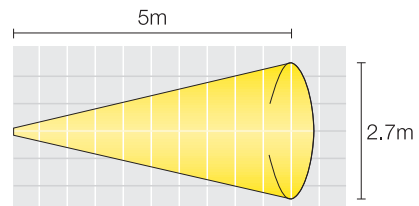
- ATEX Approved for Zone 1 explosive Gas and Dust atmospheres
- High power white LED beam with flood of lower level fringe light
- LED light source 'fitted for life', no bulb replacement required
- Long duration, up to 12 hours full power, 24 hours half power
- Locking pivot head
- Toughened glass lens with optional disposable lens guard

Ref	WL-85	WL-70	WL-80
	II 2 GD Ex e ib mb IIC Ex tD A21 IP65 T135°C Sira07ATEX3027		
<b>G</b>	Zone 1 & 2		
<b>D</b>	Zone 21 & 22		
	23kg	16kg	16.6kg
	550 x 240 x 230mm	470 x 240 x 230	
	12/24hrs		12/6hrs
	12 x 3W LED	6 x 3W LED	12 x 3W LED
	IP65		
	100 – 254VAC		
	12hrs	8hrs	

WL-85



WL-70



**WL-70**  
 18W LED beam (approx 30°)  
 Peak luminous intensity at 5m 120lux

**WL-85 & WL-80**  
 36W LED beam (approx 30°)  
 Peak luminous intensity at 5m 210lux



# WOLF FLUORESCENT LEADLAMP

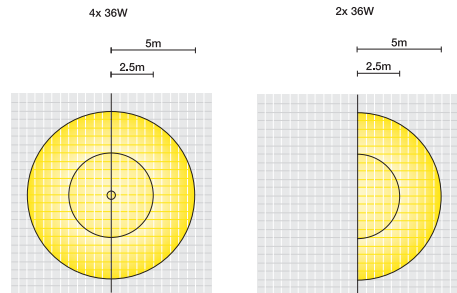


## Mains Powered Portable Fluorescent Luminaire

- ATEX & IECEx Approved for Zone 1 explosive Gas and Dust atmospheres
- Fitted with Plugs and Sockets to Link in Series
- Uses Standard Compact Fluorescent lamps for ease of maintenance
- Twin or Quad lamp configuration
- Compact and robust design
- Integrated Unistrut compatible mounting points

Ref	LL-500
	II 2 GD Ex emb IIC T3/T4 Ex tD A21 T100°C IP66/67/68
<b>G</b>	Zones 1 & 2
<b>D</b>	Zones 21 & 22
	≈4Kg
	190ø x 580
	24/42/110/230V AC/DC
	2 x 36W
	10,000 hrs
	IP66/67/68

The specifications above are for 2 x 36W version, 18W & 55W versions are available.



**LL-500**  
 2x 36W CFL (approx 180°)  
 4x 36W CFL (approx 360°)  
 Peak luminous intensity at 2.5m **138 lux**  
 Peak luminous intensity at 5m **36 lux**



# WOLF TANK LIGHTING KIT



## Safe Low Voltage Lighting

- ATEX Approved for Zone 1 explosive Gas and Dust atmospheres
- Safe Extra Low Voltage
- Robust durable construction
- Choice of Stainless Steel or GRP Transformer
- Powers up to 4 Lamps
- Twin or Quad lamp configuration

### Applications Include:

- Tank Cleaning
- Tunnel maintenance
- Utility Markets
- Aircraft maintenance
- Vessel Entry
- Sewers & Drains



### Tank Lighting Kit Configuration Matrix

Wolf Tank Lighting Kit Code	LL-115	LL-215	LL-125	LL-225	LL-116	LL-216	LL-126	LL-226
<b>Certification Code</b>	II 2 GD Ex emb II T3/T4 Ex tD A21 IP66/67/68 T100°C							
<b>Lamp Models *</b>	4 x LL-524/20				3 x LL-524/20 & 1 x LL-544/20			
<b>Lamp Output</b>	4 x 72W (288W)				3 x 72W & 1 x 144W (360W)			
<b>Transformer</b>	LL-114	LL-214	LL-124	LL-224	LL-114	LL-214	LL-124	LL-224
<b>Transformer Type</b>	GRP		Stainless Steel		GRP		Stainless Steel	
<b>Transformer Voltage</b>	110V	230V	110V	230V	110V	230V	110V	230V

\* Please refer to the Fluorescent Leadlamp sales leaflet for individual lamp specification



# WOLF FLAMEPROOF LEADLAMP

CERTIFICATION CODE  
II 2 G EEX D E IIC T3/T4



## Powerful Safety Halogen Spotlight

- Complies with ATEX Directive 94/9/EC
- High output Halogen light, up to 70 watts
- Lightweight alloy construction for single handed portability
- Zone 1 & 2, Gas group IIC T3/T4 certified
- Designed for quick and easy relamping and maintenance 12, 24 or 42 Volts models available
- Ideal for cleaning, grit blasting and painting operations



# WOLF EX GLS LEADLAMP

CERTIFICATION CODE  
II 2 G EEX D E IIA T3



## Handheld Safety Inspection Lamp

- ATEX approval for use in zones 1 & 2 explosive atmospheres
- Uses standard 60 watt GLS rough service ES lamps
- Robust construction with rubber handle and impact ring
- Toughened glass cover with steel cage
- Cast iron locking ring
- Convenient integral hanging hook



# WOLF LITETRACKER & BIKELITE

CERTIFICATION CODE  
II 1 G EEX E IB IIC T4



## Primary Cell Safety Flashing Indicator

- Multi-functional, selectable torch-flash-strobe output
- Approved for use in Zone 0 explosive atmospheres
- High intensity LED light source
- High strength polycarbonate case
- Small and lightweight
- Enhanced user conspicuity in dark conditions



# WOLF HAZARD LAMP

CERTIFICATION CODE  
II 1 G EEX IA IIC T4



## Primary Cell Safety Hazard Lamp

- Certified intrinsically safe 'ia' for use in Zones 0, 1 or 2
- Flashing or static light output selectable
- Continuous operation in flashing mode of up to two months
- Daylight cut-out mode selectable from internally mounted switch
- Ultra-bright LED light source
- Ideal for highlighting obstacles and dangers in the hazardous area

