Includes NEW ATEX Fluorescent Leadlamp Range

Wolf

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.

CE 1180 Ex ATEX

WOLF SAFETY LAMP COMPANY
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E-mail: *info@wolf-safety.co.uk* ***Website:*** *www.wolf-safety.co.uk*

WOLF MINI & MICRO TORCHES



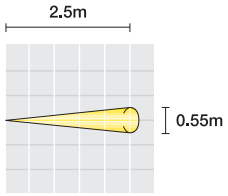
Primary Cell Mini Safety Torches

- 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

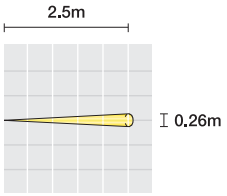


CE 1180 Ex

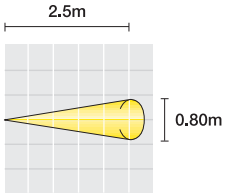
Ref	M-10	M-20	M-40	M-60
Ex	I M1/II 1 GD Ex ia I/IIC T5 tD A20 IP67 T80°C	I M1/II 2 GD Ex ib I/IIC T4 tD A20 IP67 T80°C	I M1/II 1 GD Ex ia I/IIC T4 tD A20 IP67 T80°C	I M1/II 1 GD Ex ia I/IIC T4 tD A20 IP67 T80°C
	Baseefa06ATEX0084			
G	Zone 0, 1 & 2	Zone 1 & 2	Zone 0, 1 & 2	Zone 0, 1 & 2
D	Zone 20, 21, 22	Zone 21, & 22	Zone 20, 21, 22	Zone 20, 21, 22
Kg	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			



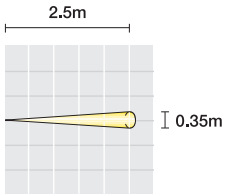
M-10 8 lux (13°) @ 2.5m



M-20 100 lux (6°) @ 2.5m



M-40 15 lux (18°) @ 2.5m



M-60 45 lux (8°) @ 2.5m

WOLF ATEX SAFETY TORCH

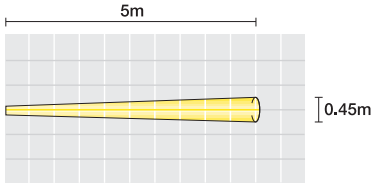


Primary Cell Safety Torch

- 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+
Ex	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		
G	Zone 1 & 2		
D	Zone 21 & 22		
Kg	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

CE 1180 Ex

WOLF ATEX LED TORCH



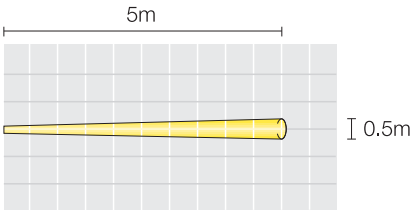
High-tech LED Safety Torch

- 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



TR-45 **TR-40/TR-40+**

Ref	TR-40 & TR-40+	TR-45
Ex	II GD Ex ib IIC T4/T3 tDA21 IP67 T85°C	II 1G Ex ia IIC T4/T3 tDA21 IP67 T85°C
	Baseefa07ATEX0091	Baseefa07ATEX0091
G	Zone 0, 1 & 2	
D	Zone 21 & 22	
Kg	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**

CE 0035 Ex

WOLF RECHARGEABLE TORCH

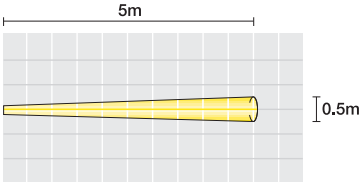


Rechargeable Safety Torch

- 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
Ex	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
G	Zone 1 & 2	
D	Zone 21 & 22	
Kg	0.340kg	0.375kg
	60 x 80 x 195mm	
	7.4V 2.2Ah Li-Ion	
	4W Halogen	3W LED
	≈3.5/6.5hrs	
	IP67	
	R-30L/R-50L 12-24Vdc **R-30H/R-50H** 100-254Vac	
	≈3.0 hrs	



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

CE 1180 Ex

WOLF ‘ZONE 0’ HEADTORCH

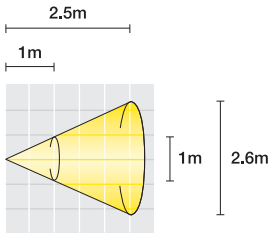


Primary Cell Safety Headtorch

- 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
Ex	II 1 G EEx ia IIC T4/T3 Baseefa04ATEX0398
G	Zone 0, 1 & 2
D	–
Kg +	0.215kg
↔ ↕	110 x 95 x 85mm
	3 x LR6 (AA)
☼	7 x 5mm LED ☼
	≈30 hrs
	IP54





114 lux (28°) @ 1m, **19 lux** (28°) @ 2.5m

CE 1180 Ex

WOLF DUO ATEX LED HEADLAMP

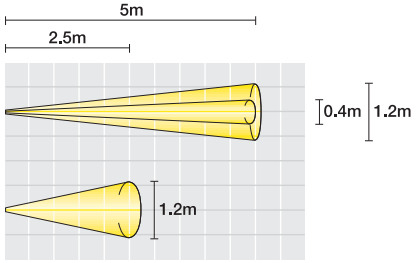


Rechargeable Safety Headtorch

- 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	
Ex	II 2 GD EEx ia IIC T3 Ex iaD 21 T200°C INERIS02ATEX0056	
G	Zone 1 & 2	
D	Zone 21 & 22	
Kg +	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

CE 0035 Ex

WOLFLITE HANDLAMP H-4DCA

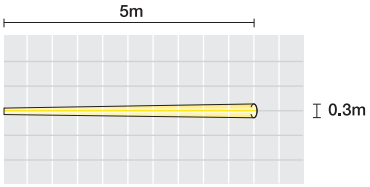


Primary Cell Safety Handlamp

- 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
Ex	II 2 GD EEx e ib IIC T4 IP67 T135°C BAS00ATEX2203
G	Zone 1 & 2
D	Zone 21 & 22
Kg +	1.45kg
↔ ↕	130 x 140 x 185mm
	4 x LR20 (D)
	2.4W Halogen
	≈20hrs
	IP66





960lux (3.5°) @ 5m

CE 1180 Ex

WOLFLITE HANDLAMP H-251A

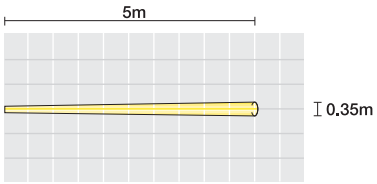


Rechargeable Safety Handlamp

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





700lux (4°) @ 5m

CE 1180 Ex

WOLF ATEX TURBOLITE



High-power compressed air Safety Lamp

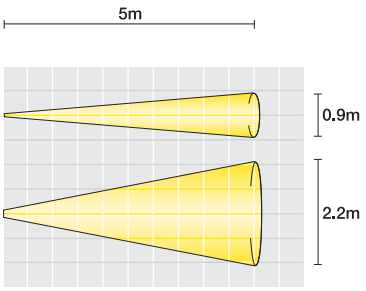
- For use in Zones 1 and 2 hazardous areas
- Aluminium super-lightweight construction
- 250 watt Halogen light output
- Safe compressed air power source
- Dust ignition protected for Zones 21 and 22 using remote exhaust
- Group 1 Mining approval with alternative brass construction

Ref	A-TL44A	A-TL45A
Ex	II 2 GD II T4 (Tamb = 55°C) T135°C SIRA02ATEX5099X	
G	Zone 1 & 2	
D	Zone 21 & 22	
kg	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

CE 1180 Ex

WOLF ATEX WORKLITE



Rechargeable high output LED floodlight

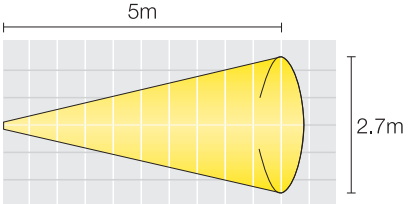
- ATEX Approved for Zone 1 explosive Gas and Dust atmospheres
- High power white LED beam with flood of lower level fringe light
- LED light source 'fitted for life', no bulb replacement required
- Long duration, up to 12 hours full power, 24 hours half power
- Locking pivot head
- Toughened glass lens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

Ref	WL-85	WL-70	WL-80
Ex	II 2 GD Ex e ib mb IIC Ex tD A21 IP65 T135°C Sira07ATEX3027		
G	Zone 1 & 2		
D	Zone 21 & 22		
kg	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**

CE 1180 Ex

WOLF FLUORESCENT LEADLAMP



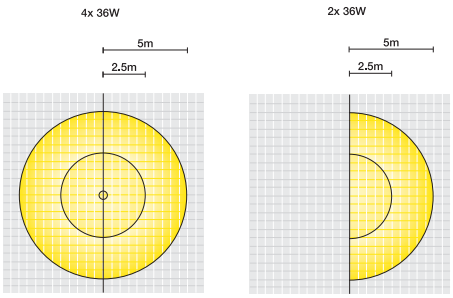
Mains Powered Portable Fluorescent Luminaire

- 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
Ex	II 2 GD Ex emb IIC T3/T4 Ex tD A21 T100°C IP66/67/68
G	Zones 1 & 2
D	Zones 21 & 22
Kg	≈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**

CE 1180 Ex

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
- Utility Markets
- Vessel Entry
- Tunnel maintenance
- Aircraft maintenance
- 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
Certification Code	II 2 GD Ex emb II T3/T4 Ex tD A21 IP66/67/68 T100°C							
Lamp Models *	4 x LL-524/20				3 x LL-524/20 & 1 x LL-544/20			
Lamp Output	4 x 72W (288W)				3 x 72W & 1 x 144W (360W)			
Transformer	LL-114	LL-214	LL-124	LL-224	LL-114	LL-214	LL-124	LL-224
Transformer Type	GRP		Stainless Steel		GRP		Stainless Steel	
Transformer Voltage	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

CE 0158 Ex

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

CE 0158 Ex

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

CE 1180 Ex

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

CE 1180 Ex

CE Ex ***ATEX***
1180

BVQi ISO 9001