

GB **Wolf ATEX Torch Range**
Operation and Maintenance
Instructions – please retain

EC Declaration of Conformity

The Wolf ATEX Torch Range meets all relevant provisions of the 94/9/EC (ATEX Equipment) Directive by virtue of the issued EC Type Examination Certificate, demonstrating compliance with all relevant harmonised standards and essential health and safety requirements.

Wolf ATEX torches are self contained primary cell powered flashlights/torches, moulded in high impact plastic, approved as Group II, Category 2 equipment for use in zone 1 & 2 potentially explosive gases, vapours, mists and dusts where approval code temperature class of specific models apply. For detailed information on applicable codes with battery and bulb/LED options, see attached table.

Do not open torch in Ex Areas
Do not mix cells
Do not use rechargeable cells
Ensure torch is switched off when fitting the TP-300 LED module
Damaged equipment should be repaired before further use
Caution – Polycarbonate lens, check atmosphere in Ex area.

Notified Body:
Baseefa Ltd., Rockhead Business Park,
Staden Lane, Buxton, SK17 9RZ, UK.
Notified Body No. 1180

EC Type Examination Certificate:
BAS 02 ATEX 2220X

Harmonised standards applied:
EN60079-0:2009, EN60079-7:2007,
EN60079-11:2007, EN60079-31:2009

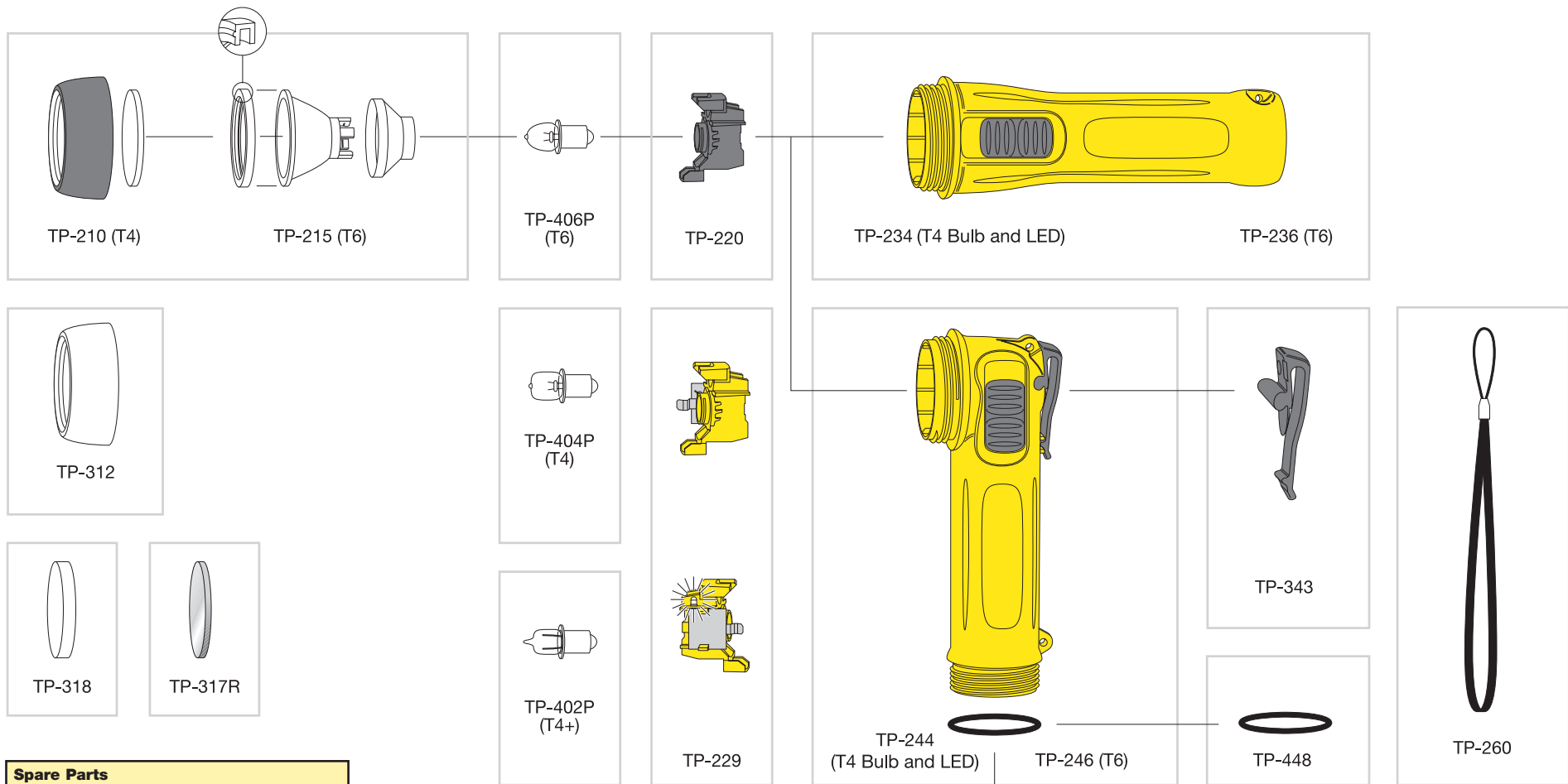
Ingress protection level: **IP67** to EN60529:1992

Photobiological safety to EN 62471:2008

Risk Group 2
CAUTION: Possibly hazardous optical radiation emitted from this product. Do not stare at operating lamp. May be harmful to the eye.

The product is CE marked showing compliance with all relevant EC directives.

Alex Jackson – Managing Director
Wolf Safety Lamp Company Ltd



Spare Parts	
TP-210	T4 lens ring assembly
TP-215	T6 lens ring assembly
TP-406P	T6 bulb (pack of 2)
TP-404P	T4 bulb (pack of 2)
TP-402P	T4 bulb halogen (pack of 1)
TP-220	bulbholder assembly
TP-229	bulbholder assembly with LED indicator
TP-234	T4 straight torch body assembly
TP-236	T6 straight torch body assembly
TP-244	T4 right-angle torch body assembly
TP-246	T6 right-angle torch body assembly
TP-300	T4 torch LED module
TP-343	clip moulding
TP-448	base 'o' seal
TP-250	end cap assembly
TP-260	wrist strap
T-20	R20 cell
H-20	LR20 cell
TP-312	Lens ring photoluminescent
TP-317R	Polycarbonate lens, red
TP-318	Glass lens, 4mm

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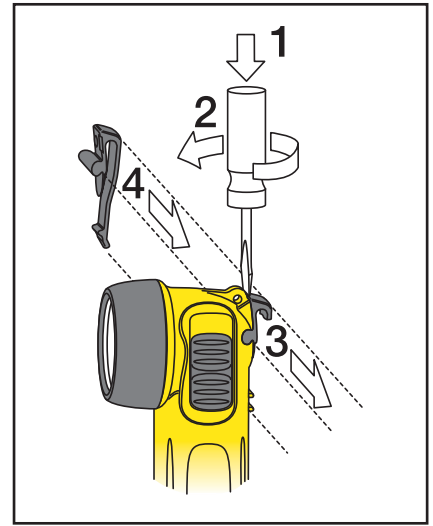
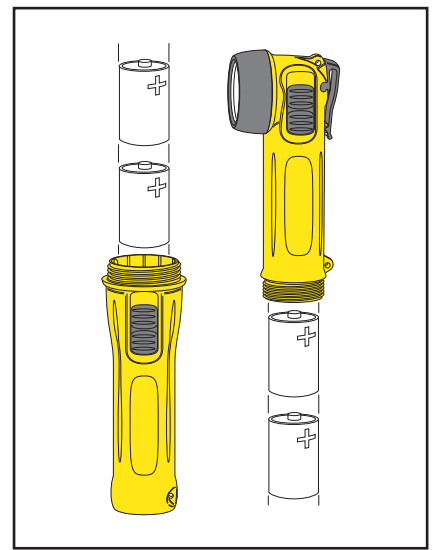
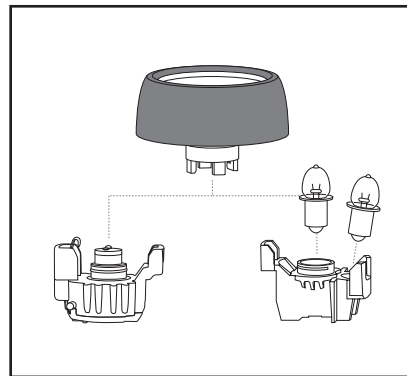
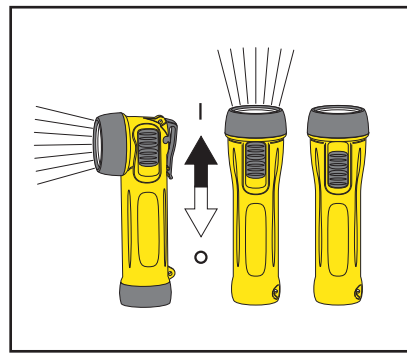
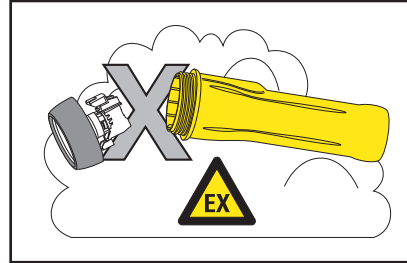
IECEx Approval
Models TS-24, TS-24+, TR-24, TR-24+, TR-30+, TS-30+
IECEx Scheme Certificate Number:
IECEx TSA 05.0017X
Code: **Ex e ib I/IIc T4 IP67 / Ex tD A21 T95**
Temperature ambient: -20°C to +40°C
IEC Standards Applied: IEC 60079-0:2000, IEC 60079-11:1999, IEC 60079-7:2001, IEC 61241-0:2004, IEC 61241-1:2004
Ingress Protection Level: IP67 to IEC 60529:2001
(X) Special Conditions of Certification:
Only use cell types and bulbs as specified in instructions.

TS-30+ & TR-30+ TS-24+ & TR-24+ TS-24 & TR-24 II 2GD Ex e ib IIC T4 Gb (Ta=+40/55°C) Ex tb IIIC T95°C Db (Ta=+55°C)			
G (Gas): T4 Ta= -20°C to +40°C	R20 ✓	LR20 ✓ Wolf H-20 Varta Universal Alkaline Varta Alkaline Value Pack Varta Electric Power Kodak Alkaline Exide Alkaline Cegasa Alkaline Duracell Alkaline Duracell Industrial Duracell Plus Duracell Procell Hi-Tech Alkaline Professional RS Alkaline Sanyo Alkaline Duracell Ultra Energizer Alkaline Energizer Industrial Eveready Gold Rayovac Maximum Pifco Optimax Alkaline	Wolf TP-404P HPX, KPR, PR: ≥2.4V, ≤0.93A ≥2.2V, ≤0.85A e.g. HPX23, 2.4V, 0.7A Wolf TP-402P HPR: ≥2.4V, ≤0.85A e.g. HPR66, 2.4V, 0.83A Wolf TP-300 LED
G (Gas): T4 (Ta=55°C) Ta= -20°C to + 55°C	R20 ✓	LR20 ✓ Wolf H-20 Duracell Ultra Energizer Alkaline Energizer Industrial Eveready Gold	
D (Dust): T95°C (Ta=55°C) Ta= -20°C to +55°C	R20 ✓	LR20 ✓	

TS-26 & TR-26 II 2GD Ex e ib IIC T6 Gb Ex tb IIIC T65°C Db			
G (Gas): T6 Ta= -20°C to +40°C	R20 ✓	LR20 ✗	Wolf TP-406P PR: ≥2.4V, ≤0.5A e.g. PR2, 2.4V, 0.5A
D (Dust): T65°C Ta= -20°C to +40°C	R20 ✓	LR20 ✗	

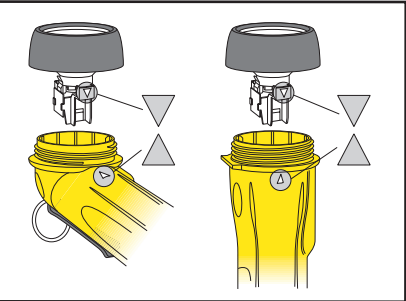
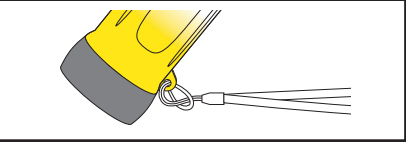
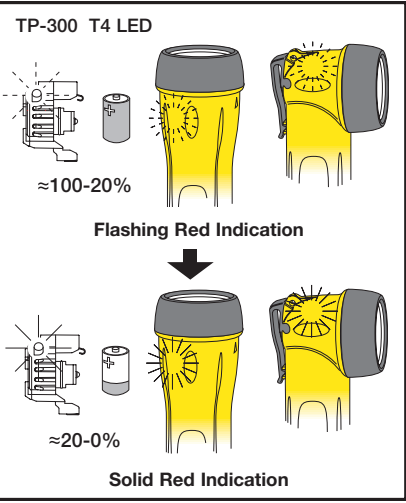
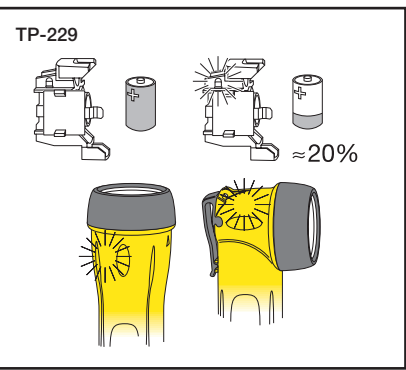
EN IEC 60079:-

BAS 02 ATEX 2220X
"X" =



TS/TR-30+ only

Risk Group 2
CAUTION: Possibly hazardous optical radiation emitted from this product. Do not stare at operating lamp. May be harmful to the eye.



Wolf Safety Lamp Company

WOLF ATEX SAFETY TORCH

ATEX approved for explosive gas and dust atmospheres

OPERATION AND MAINTENANCE INSTRUCTIONS

