



INSTRUKCJA OBSŁUGI

**Latarka TS30+/TS35+
TR30+/TR35+**

GB **Wolf ATEX Torch with LED Range**
Operation and Maintenance
Instructions
Please retain – read before use

EU Declaration of Conformity

The Wolf ATEX Torch with LED Range [TR-30+, TS-30+, TR-35+ and TS-35+] meets all relevant provisions of the 2014/34/EU Explosive Atmospheres (ATEX Equipment) Directive by virtue of the issued EU type examination certificate, demonstrating compliance with all relevant harmonised standards and essential health and safety requirements.

Wolf ATEX Torches with LED are self contained primary cell powered torches with high power LED light sources moulded in high impact strength plastic. The TS-30+ and TR-30+ are approved as Group I, M2 equipment for mining applications, Group II, Category 2 equipment for use in zone 1 & 2 potentially explosive gases, vapours and mists where the T4 temperature class permits and zone 21 & 22 potentially explosive dusts where the T130°C maximum surface temperature and IIIB dust group permits.

The TR-35+ and TR-35+ are approved as Group I, M1 equipment for mining applications, Group II, Category 1 equipment for use in zone 0, 1 & 2 potentially explosive gases, vapours and mists where the T4 temperature class permits and Group II, Category 2 equipment for use in Zones 21 & 22 potentially explosive dusts where the T130°C maximum surface temperature and IIIB dust group permits.

For detailed information on applicable codes with battery 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 – If fitting Polycarbonate lens, check Ex atmospheres for compatibility.

Notified Body:
SGS FIMKO OY, P.O. Box 30 [Särkiniementie 3]
00211 HELSINKI, Finland.
Notified body number: **0598**
EU Type examination certificate:
Baseefa07ATEX0091

Harmonised Standards Applied:
EN IEC 60079-0:2018, EN 60079-11:2012

Ingress Protection Level: **IP67** to EN60529:1992

The TS/TR-30+/35+ is certified compliant with the 2014/30/EU EMC Directive.

To the following harmonised standards BS EN 55015:2019 +A11:2020 and BS EN 61547:2009

The TS/TR-30+/35+ is compliant with the 2011/65/EU RoHS Directive to the harmonised standard EN IEC 63000:2018

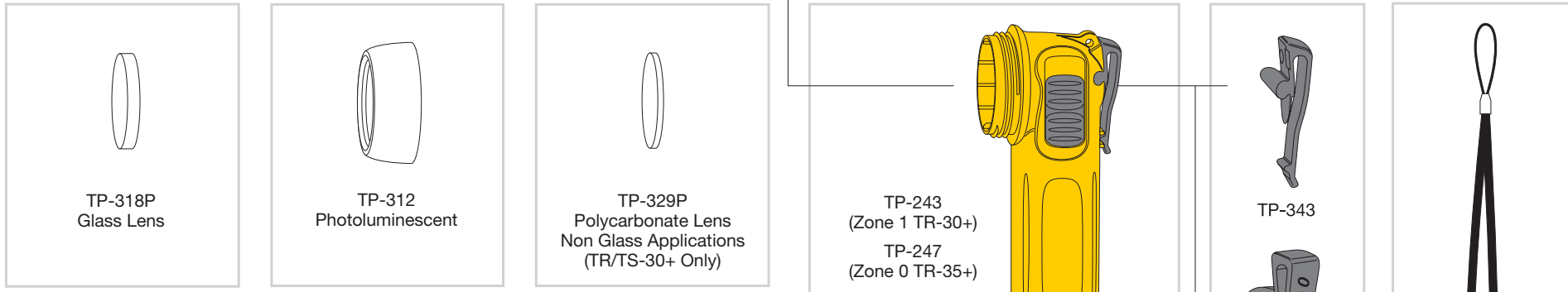
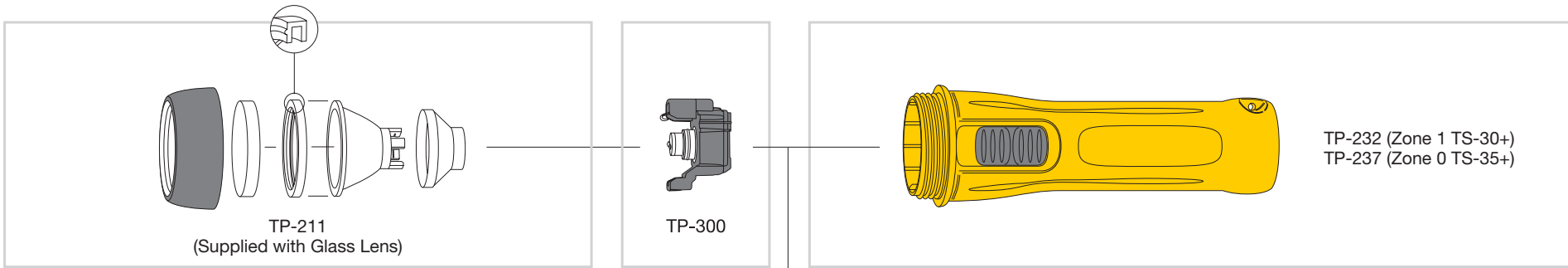
This declaration is issued under the sole responsibility of Wolf Safety Lamp Company.

Alex Jackson – Managing Director
Wolf Safety Lamp Company Ltd.
Sheffield, S8 0YA, UK
Dated: 01 September 2023

Photobiological safety to EN 62471:2008

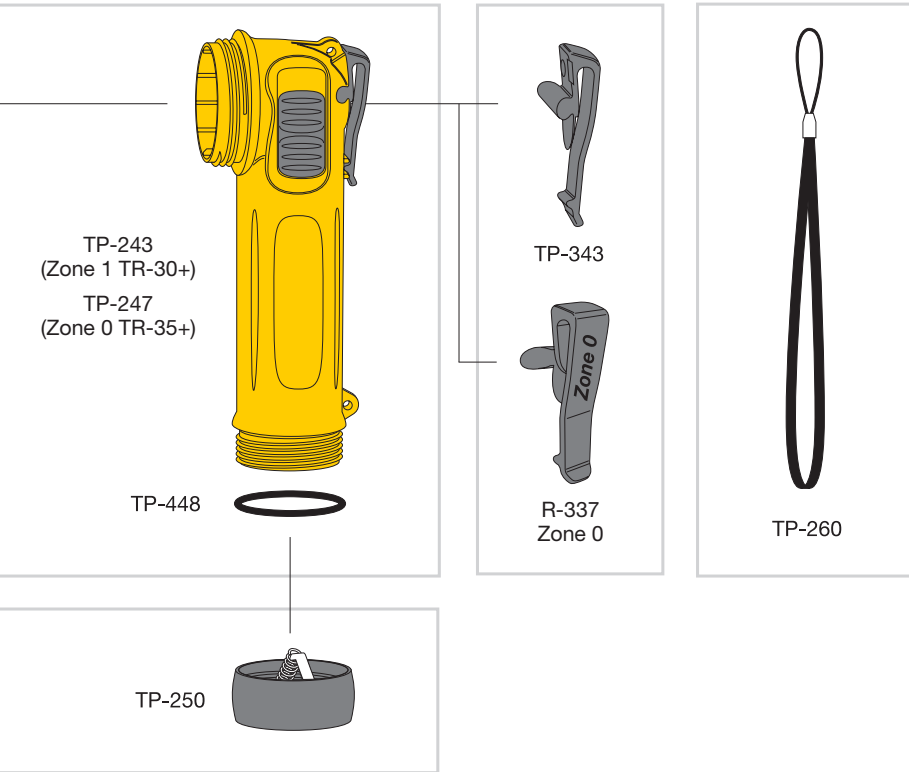
Risk Group 2
CAUTION: Possible hazardous optical radiation emitted from this product DO NOT stare at operating lamp. May be harmful to the eye.

Use only genuine Wolf replacements parts.
The Wolf Safety Lamp Co. Ltd has a policy of continuous product improvement. Changes in design details may be made without prior notice.



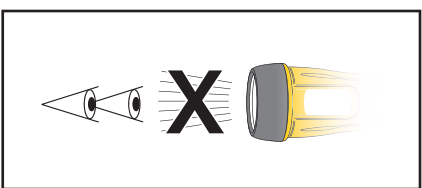
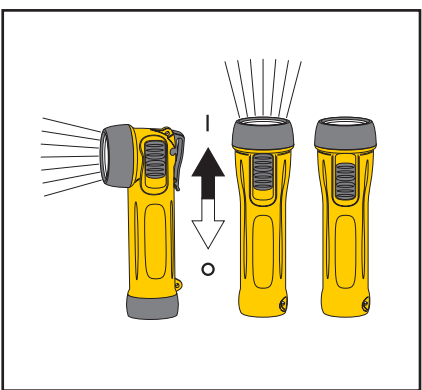
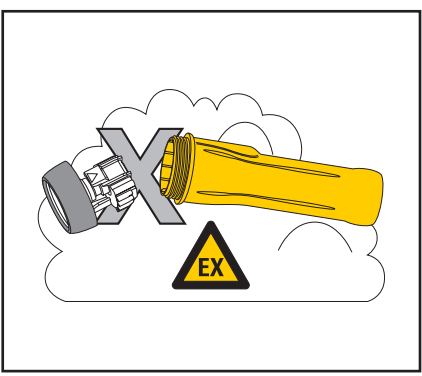
UK Declaration of Conformity
UK CA 1180
The TR-30+, TS-30+, TR-35+ and TS-35+ meets all the statutory requirements of the Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres Regulations 2016, UKSI 2016/1107 as amended by UKSI 2019/696 by virtue of the issued UKEX type examination certificate, demonstrating compliance with all relevant designated standards and essential health and safety requirements.
For detailed information on applicable codes with battery options, see attached table.
Approval Body: SGS Baseefa Ltd, Rockhead Business Park, Staden Lane, Buxton, SK17 9RZ, UK.
Approval body number: **1180**.
UK Type examination certificate: BAS21UKEX0437
Designated Standards Applied:
EN IEC 60079-0:2018, EN 60079-11:2012
The TS/TR-30+/35+ also meets all the statutory requirements of the EMC Regulations 2016, UKSI 2016/1091 as amended by UKSI 2019/696 to the following designated standards BS EN 55015:2019 +A11:2020 and BS EN 61547:2009.
The TS/TR-30+/35+ is compliant with the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012, UKSI 2012/3032 to the designated standard EN IEC 63000:2018.
This declaration is issued under the sole responsibility of Wolf Safety Lamp Company.
Alex Jackson – Managing Director
Wolf Safety Lamp Company
Sheffield, S8 0YA, UK
Dated 01 September 2023

IECEX Approval
IECEX Scheme Certificate Number:
IECEX BAS 06.0089
Models TS-30+, TR-30+, TS-35+, TR-35+
For detailed information on applicable codes with battery options, see table
IEC Standards Applied: IEC 60079-0:2017, IEC 60079-11:2011.
Ingress Protection Level: **IP67** to IEC 60529:2001

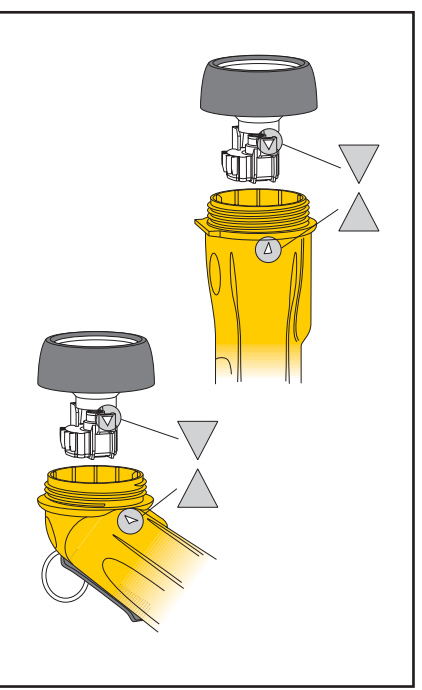
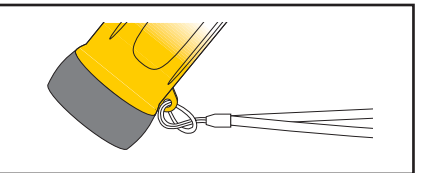
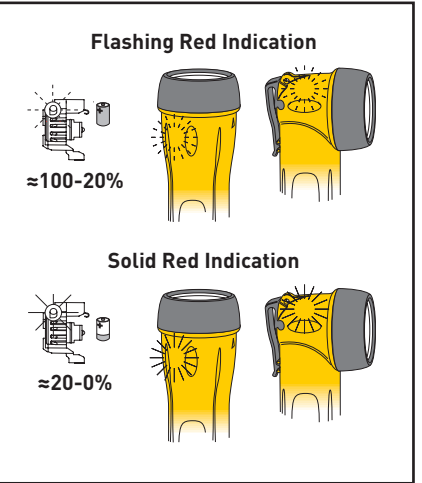
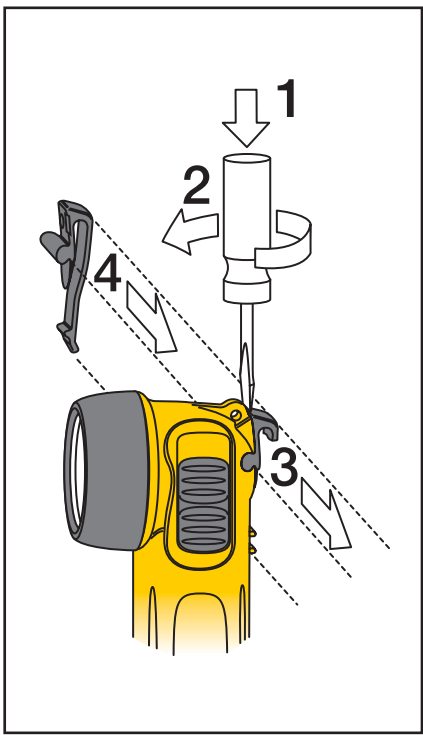
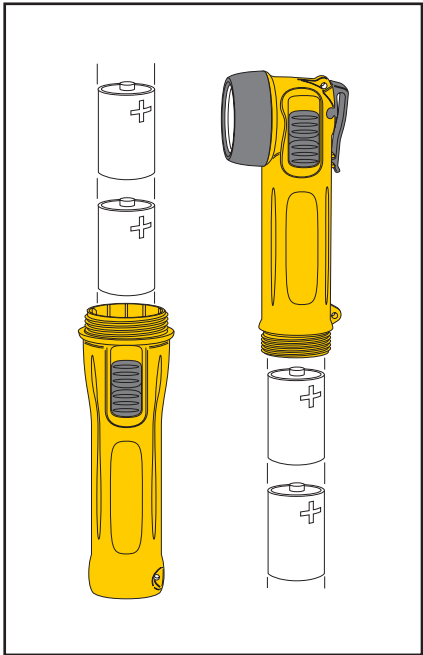


TS-30+ TR-30+ TS-35+ TR-35+ I M2/II 2GD Ex ib I Mb/IIIC T4 Gb (–20°C ≤ Ta ≤ 40/55°C) Ex ib IIIB T130°C Db I M2/II 2GD Ex ib I Mb/IIIC T4 Gb (–30°C ≤ Ta ≤ 40/55°C) Ex ib IIIB T130°C Db I M1/II 1G2D Ex ia I Ma/IIIC T4 Ga (–20°C ≤ Ta ≤ 40/55°C) Ex ib IIIB T130°C Db I M1/II 1G2D Ex ia I Ma/IIIC T4 Ga (–30°C ≤ Ta ≤ 40/55°C) Ex ib IIIB T130°C Db G (Gas): T4 D (Dust) T130°C Temperature Ambient TR -30°C ≤ Ta ≤ 40°C TS -20°C ≤ Ta ≤ 40°C LR20 Wolf H-20 Cegasa Alkaline Duracell Alkaline Duracell Industrial Duracell Plus Duracell Procell Duracell Ultra Energizer Alkaline Energizer Industrial Eveready Gold Exide Alkaline Hi-Tech Alkaline Professional Kodak Alkaline Pifco Optimax Alkaline Rayovac Maximum RS Alkaline Sanyo Alkaline Procell Constant <tr><td> G (Gas): T4 D (Dust) T130°C Temperature Ambient TR -30°C ≤ Ta ≤ 55°C TS -20°C ≤ Ta ≤ 55°C LR20 Wolf H-20 Duracell Ultra Energizer Alkaline Energizer Industrial Eveready Gold </td></tr>	G (Gas): T4 D (Dust) T130°C Temperature Ambient TR -30°C ≤ Ta ≤ 55°C TS -20°C ≤ Ta ≤ 55°C LR20 Wolf H-20 Duracell Ultra Energizer Alkaline Energizer Industrial Eveready Gold
G (Gas): T4 D (Dust) T130°C Temperature Ambient TR -30°C ≤ Ta ≤ 55°C TS -20°C ≤ Ta ≤ 55°C LR20 Wolf H-20 Duracell Ultra Energizer Alkaline Energizer Industrial Eveready Gold	

Spare Parts	
TP-211	Lens Ring Assembly Glass
TP-232	LED Straight Torch Body Assembly Zone 1 & 2
TP-243	LED Right Angle Torch Body Assembly Zone 1 & 2
TP-237	LED Straight Torch Body Assembly Zone 0
TP-247	LED Right Angle Torch Body Assembly Zone 0
TP-300	LED Module
TP-343	Clip Moulding Zone 1 & 2
R-337	Clip Moulding Zone 0
TP-448	Base 'O' Seal
TP-250	End Cap Assembly
TP-260	Wrist Strap
H-20	LR20 Cell
TP-312	Lens Ring Photoluminescent
TP-329P	Polycarbonate Lens TR/TS-30+ only
TP-318P	Glass Lens



Risk Group 2
CAUTION: Possible hazardous optical radiation emitted from this product DO NOT stare at operating lamp. May be harmful to the eye.



Wolf
WOLF ATEX
SAFETY TORCH
WITH LED
ATEX, UKEX and IECEx approved for explosive gas and dust atmospheres
TS-30+ & TR-30+
TS-35+ & TR-35+
Operation and Maintenance Instructions
UK CA 1180
CE
IECEX

SKORZYSTAJ Z USŁUG NASZEGO DZIAŁU SERWISU

Postaw na wiedzę, doświadczenie
oraz profesjonalizm

PAMIĘTAJ



Regularne przeglądy zapewniają niezawodność produktów w sytuacji awaryjnej.



Przeglądy powinny być przeprowadzane przez doświadczonych oraz autoryzowanych serwisantów.



Ekspluatowane produkty wymagają regularnych okresowych czynności serwisowych.



Brak serwisów grozi utratą gwarancji oraz właściwości użytkowych produktów.

DLACZEGO WARTO WYBRAĆ SERWIS TOPSERW?



Nasi serwisanci posiadają wieloletnie doświadczenie oraz szeroką wiedzę techniczną potwierdzoną certyfikatami i dyplomami.



Po każdym serwisie dostarczamy profesjonalną dokumentację.



Na bieżąco współpracujemy z producentami, aby sprawnie rozwiązywać problemy oraz świadczyć najwyższą jakość usług.



Jako jedyni jesteśmy certyfikowanymi serwisantami urządzeń Duperthal, Lacont, Chemisafe, Wolf, Acorn, Adaro, Hughes, Justrite, Chronomite, świadczymy również serwisy innych urządzeń dostępnych na rynku.



Regularnie szkolimy się w kraju oraz zagranicą, aby poszerzać swoją wiedzę oraz sprawnie reagować na potrzeby naszych odbiorców.



Zapewniamy szybkie terminy oraz dojazd do klienta na terenie całego kraju.



Oferujemy szkolenia techniczne celem właściwej obsługi naszych produktów.

Zawierając z Topserw długoterminową umowę konserwacyjną nie musisz już myśleć o obowiązkowych przeglądach.

Nasz Dział Serwisu dopilnuje, żeby kontrola urządzeń odbyła się w wymaganym terminie.



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