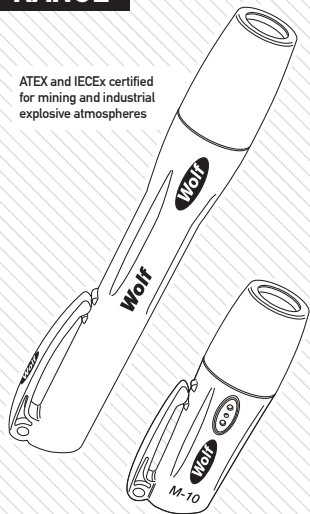


تنبيه: من الممكن أن يتبع إشعاع ضوئي خطير من هذا المنتج. لاتحدث في مصباح التشغيل. قد تكون ضارة للعين.

Wolf

WOLF MINI AND MICRO TORCH RANGE

ATEX and IECEx certified
for mining and industrial
explosive atmospheres



Operation and Maintenance Instructions

- M-10** Ultra small LED model, Zone 0 & Zone 21
- M-40** 3 x LED model, Zone 0 & Zone 21
- M-60** High Power 1 Watt LED model, Zone 0 & Zone 21
- M-70** High Power LED, 2 x LR03 Cell, Zone 0 & Zone 20



Micro M-10

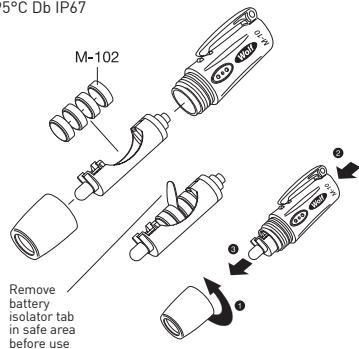
Ex I M1/II 1G

Ex ia I Ma/IIC T5 Ga
[-40°C ≤ Ta ≤ +50°C]
Ex ib IIIB T95°C Db IP67

II 2D

Permitted Cells/Batteries:

Wolf Spare Part: M-102
LR44 to IEC 60086
(A76/V136A) branded:
Ansmann
Duracell
Energizer
GP
HI WATT
Maxell
Renata
Varta



Mini M-60

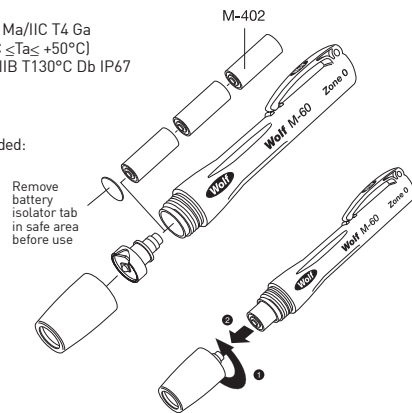
Ex I M1/II 1G

Ex ia I Ma/IIC T4 Ga
[-20°C ≤ Ta ≤ +40°C]
Ex ib IIIB T130°C Db IP67

II 2D

Permitted Cells/Batteries:

Wolf Spare Part M-402
LR1 to IEC 60086 (N) branded:
Duracell
Energizer
GP
Maxell
Panasonic
Philips Powerlife
Varta



Mini M-40

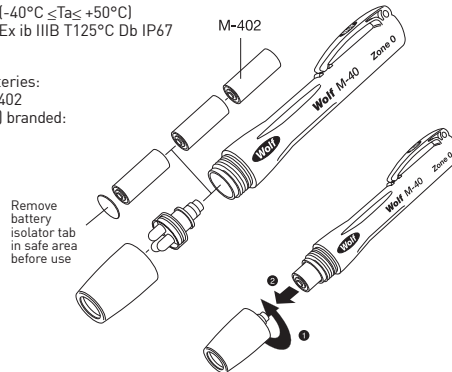
Ex I M1/II 1G

Ex ia I Ma/IIC T4 Ga
[-40°C ≤ Ta ≤ +50°C]
Ex ib IIIB T125°C Db IP67

II 2D

Permitted Cells/Batteries:

Wolf Spare Part: M-402
LR1 to IEC 60086 (N) branded:
Duracell
Energizer
GP
Maxell
Panasonic
Philips Powerlife
Varta



Mini M-70

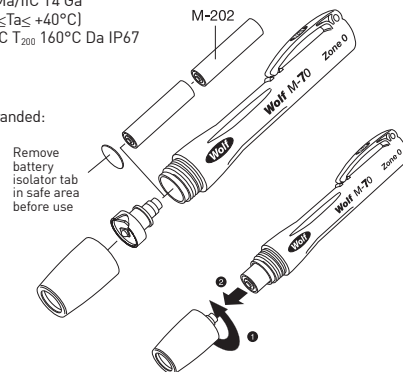
Ex I M1/II 1G

Ex ia I Ma/IIC T4 Ga
[-20°C ≤ Ta ≤ +40°C]
Ex ia IIIC T₂₀₀ 160°C Da IP67

II 1D

Permitted Cells/Batteries:

Wolf Spare Part M-202
LR03 to IEC 60086 (AAA) branded:
Procell Constant
Industrial by Duracell
Duracell Plus
Duracell Ultra M3
Duracell MN2400
Energizer Industrial /EN92
Energizer Alkaline /E92
GP Alkaline
GP Super Alkaline
Panasonic Powermax
Philips Powerlife
Varta High Energy



EN IEC 60079-17



GB

**Wolf Mini and Micro Torch Range
Operation and Maintenance
Instructions – please retain.**

EU Declaration of Conformity **CE 0598**

The Wolf Mini and Micro Torch Range 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.

For detailed information on applicable codes with battery options, see product illustration.

EU Type Examination Certificate: Baseefa06ATEX0084

Do not open torch in Ex Areas.

Do not mix cells, immediately remove used cells to avoid leakage.

Do not use rechargeable cells.

Damaged equipment should be repaired before further use. Caution – polycarbonate lens, check atmosphere in Ex area.

Notified Body: SGS FIMKO OY, P.O. Box 30 (Särkinenintie 3) 00211 HELSINKI, Finland.
No. 0598

Harmonised Standards applied:

EN IEC 60079-0:2018, EN60079-11:2012

The M-10, M-40, M-60, & M-70 are 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.
Dated: 01-08-2024

Ingress protection level: IP67 to EN60529:1992

Photobiological safety to EN 62471:2008

Mini M-60 & M-70: Risk Group 2

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

Authorised Representative/EU2019R1020.
Authorised Representative Service, 77 Camden Street
Lower, Dublin, D02 XE80, Ireland
M-70 UK Patent No. GB2602335

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