

Wolf® Ex-proof TR-30+ 2 batteries ,Right Angle ATEX, T4, LED

Product Code: 08010451

Certification & Compliance:

- Suitable for use in Zones 1 & 2, Zones 21 & 22 (dust)
- Dust Group IIIA,IIIB
- Gas Groups IIA, IIB,IIC
- Temperature Class: T4
- Complies with EN IEC 60079-0,EN 60079-11 standards
- EX I M2/II 2GD Ex ib I Mb/IIC T4 Gb
Ex ib IIIB T130°C Db



Technical Specifications:

- **Light Source:** Torch LED Module, Up to 130 lm
- **Light Source Output (Lumens):** Up to 130 lm
- **Brightness Duration:** Up to 14 hours to low power indicator ,Up to 17 hours total
- **Body Material/Lens:** Impact Resistant Thermoplastic, Chemical Resistant, Static Dissipative
- **Power Source:** It is powered by 2 x 1.5 V batteries
- **Ingress Protection:**IP67
- **Weight (inc. cells):** Approximately 0.500 kg

Standards



Ex-Proof (ATEX)



IECEX



CE 0598



LR Certificate

TECHNICAL INFORMATION

| MODEL | TR-30+ | TS-30+ | TR-35+ | TS-35+ |
|---------------------------------|--|---|--|--|
| PRODUCT DESCRIPTION | Primary Cell LED Right Angle or Straight Safety Torch | | | |
| | Right Angle Zone 1 & 21 | Straight Zone 1 & 21 | Right Angle Zone 0 & 21 | Straight Zone 0 & 21 |
| CODE | I M2/II 2GD Ex ib I Mb/IIC T4 Gb Ex ib IIIB T130°C Db | I M2/II 2GD Ex ib I Mb/IIC T4 Gb Ex ib IIIB T130°C Db | I M1/II 1G2D Ex ia I Ma/IIC T4 Ga Ex ib IIIB T130°C Db | I M1/II 1G2D Ex ia I Ma/IIC T4 Ga Ex ib IIIB T130°C Db |
| TYPE OF PROTECTION | 'ib' intrinsic safety | | 'ia' intrinsic safety | |
| AREA OF CLASS(GAS) | Zones 1 & 2 Gas Groups IIA, IIB and IIC | | Zones 0, 1 & 2 Gas Groups IIA, IIB and IIC | |
| TEMPERATURE CLASSIFICATION(GAS) | T4 | | | |
| AREA OF CLASSIFICATION (DUST) | Zones 21 & 22 Dust Groups IIIA and IIIB | | Zones 21 & 22 Dust Groups IIIA and IIIB | |
| MAX. SURFACE TEMP. (DUST) | T130°C | | | |
| AMBIENT TEMPERATURE (GAS) | -30° to +40 / 55°C | -20°C to +40 / 55°C | -30° to +40 / 55°C | -20° to +40 / 55°C |
| | Maximum ambient temperature is for use only with certain specified cells, as per product instructions. | | | |
| CERTIFICATE | ATEX Baseefa / 07ATEX0091X IECEx BAS 06.0089X / BAS21UKEX0437 | | | |
| ENCLOSURE | Impact Resistant Thermoplastic, Chemical Resistant, Static Dissipative | | | |

| | | | | | |
|------------------------------|-----------------|--|---------|---------|---------|
| LENS | | Toughened Glass 4mm | | | |
| BEAM TYPE | | Medium Spot with Wide-Angle Flood of Fringe Light | | | |
| LIGHT SOURCE | PART NO | TP-300 | | | |
| | POWER | Torch LED Module | | | |
| | OUTPUT | Up to 130 lm | | | |
| | LIFE | 25,000hrs+ (Fitted for Life) | | | |
| POWER SOURCE | PART NO. | 2 x H-20 (2 x LR-20 Cell suitable for 55° Maximum Ambient Temperature) (Batteries not supplied with torch) | | | |
| | TYPE | LR20 Primary Cells to IEC60086 | | | |
| | POWER | 2 x 1.5v | | | |
| LOW BATTERY INDICATOR | | Yes | | | |
| LIGHT DURATION | | Up to 14 hours to low power indicator Up to 17 hours total | | | |
| INGRESS PROTECTION | | IP67 | | | |
| WEIGHT(INC.CELLS) | | 0.500kg | 0.475kg | 0.500kg | 0.475kg |

