

Wolf® TR-35+ 2 batteries ,Right Angle ATEX, T4, LED

Article Number: 08010203

IMPA Code:79 22 88

Certification & Compliance:

- Suitable for use in Zones 0,1 & 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 M1/II 1G2D Ex ia I Ma/IIC T4 Ga
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 DETAILS

ATEX SAFETY TORCH WITH LED

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

