



## Wolf TR-35 & TS-35 Safety LED Torches

**Product Code: 08010450**



THE WOLF ATEX SAFETY TORCH WITH LED IS AN ATEX AND IECEX CERTIFIED PRIMARY CELL LED SAFETY TORCH USING THE LATEST TECHNOLOGY TO GIVE EXCELLENT PERFORMANCE, ROBUSTNESS AND RELIABILITY FOR SAFE USE IN ZONES 1 AND 2 POTENTIALLY EXPLOSIVE GAS AND ZONES 21 AND 22 DUST ATMOSPHERES (TR/TS-30+). A ZONE 0 AND ZONE 20 VERSION IS AVAILABLE (TR/TS-35+). GROUP I APPROVAL FOR USE IN MINING APPLICATIONS.

WOLF TS-35 P/N :08010202

### Teknik Bilgiler

Product Reference	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 & 20	Straight Zone 0 & 20

<b>Code (ATEX &amp; IECEx)</b>	I M2/II 2GD Ex ib op is I Mb/IIC T4 Gb (-30°C ≤ Ta ≤ 40/55°C) Ex ib op is IIIB T130°C Db	I M2/II 2GD Ex ib op is I Mb/IIC T4 Gb (-20°C ≤ Ta ≤ 40/55°C) Ex ib op is IIIB T130°C Db	I M1/II 1GD Ex ia op is I Ma/IIC T4 Ga (-30°C ≤ Ta ≤ 40/55°C) Ex ia op is IIIB T130°C Da	I M1/II 1GD Ex ia I Ma/IIC T4 Ga (-20°C ≤ Ta ≤ 40/55°C) Ex ia IIIB T130°C Da
<b>Type of Protection</b>	'ib' intrinsic safety		'ia' intrinsic safety	
<b>Area of Classification (Gas)</b>	Zones 1 & 2 Gas Groups IIA, IIB IIC		Zones 0, 1 & 2 Gas Groups IIA, IIB IIC	
<b>Temperature Classification (Gas)</b>	T4			
<b>Area of Classification (Dust)</b>	Zones 21 and 22 Dust Groups IIIA and IIIB		Zones 20, 21 & 22 Dust Groups IIIA and IIIB	
<b>Max Surface Temp. (Dust)</b>	T130°C			
<b>Ambient Temperature</b>	-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.			
<b>Certificate</b>	ATEX Baseefa 07ATEX0091X / IECEx BAS 06.0089X			

<b>Enclosure</b>		Impact Resistant Thermoplastic, Chemical Resistant, Static Dissipative			
<b>Lens</b>		Toughened Glass 4mm			
<b>Beam Type</b>		Medium Spot with Wide-Angle Flood of Fringe Light			
<b>Light Source:</b>	<b>Part No.</b>	TP-300			
	<b>Power</b>	Torch LED Module			
	<b>Output</b>	Up to 130 lm			
	<b>Life</b>	25,000hrs+ (Fitted for Life)			
<b>Power Source:</b>	<b>Part No.</b>	2 x H-20 (2 x LR-20 Cell suitable for 55° Maximum Ambient Temperature) (Batteries not supplied with torch)			
	<b>Type</b>	LR20 Primary Cells to IEC60086			
	<b>Power</b>	2 x 1.5v			
<b>Low Battery Indicator</b>		Yes			
<b>Light Duration</b>		Up to 14 hours to low power indicator Up to 17 hours total			
<b>Ingress Protection</b>		IP67			
<b>Weight (inc. cells)</b>		0.500kg	0.475kg	0.500kg	0.475kg

- The maximum ambient temperature is for use only with certain specified cells, as per product instructions.
- All information has been gathered under laboratory conditions, the user must regard the values given as approximate.
- Changes may be made to the above specification without notification, details are available on request.



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