



## Wolf A-TL45A/A-TL45B Turbolite Projector



- CE marked to ATEX Directive, for use in zones 1 and 2 Hazardous Areas
- Aluminium super-lightweight construction
- 250 watt Halogen light output
- Safe compressed air power source
- Re-designed for greater reliability
- Fitted with stainless steel exhaust silencer
- Dust ignition protected for zones 21 and 22 using remote exhaust
- Group I Mining approval with alternative brass construction
- US Factory Mutual dual marking approval

### Teknik Bilgiler

Product Reference	A-TL44A	A-TL44B	A-TL45A	A-TL45B	
Product Description	Safety Bay Light, Compressed Air Powered		Safety Flood Light, Compressed Air Powered		
Code	ATEX	II 2 GD II T4 (Tamb = 55°C) T135°C			
	Mining	-	I M2	-	I M2
	FM	Class 1 Div 1 Groups A, B, C, D. T4 Ta = 55°C			

<b>Apparatus Standards</b>	EN1127-1: 2011			
<b>Type of Protection</b>	Technical File			
<b>Area of Class (Gas)</b>	Zones 1 and 2, Gas Groups IIA, IIB, IIC			
<b>Temp. Class (Gas)</b>	T4			
<b>Area of Class (Dust)</b>	Zones 21 and 22			
<b>Max Surface Temp. (Dust)</b>	T135°C			
<b>Ambient Temperature</b>	-20°C to +40°C			
<b>Certificate</b>	SIRA02ATEX5099X			
<b>Enclosure</b>	Aluminium	Brass	Aluminium	Brass
<b>Lens</b>	Lens Ball Glass/Plastic Dome		Toughened Glass (15mm)	
<b>Beam Type</b>	All-around 360°C Illumination		Flood (as standard) or Spot (to order)	
<b>Light Source:</b>	<b>Part Number</b>	A-129 (as standard) / A-159 (alternative)		
	<b>Type</b>	Halogen Filled Filament Bulb		
	<b>Volts</b>	24v		
	<b>Watts</b>	250w		
	<b>Output</b>	6000 lm/9000 lm		
	<b>Life</b>	2000 hrs/200 hrs		

<b>Power Source:</b>	<b>Type</b>	Compressed Air Driven Turbo-alternator			
	<b>Air Pressure</b>	5.0-8.0 bar			
	<b>Consumption</b>	0.75m <sup>3</sup> /min			
<b>Ingress Protection</b>		Once pressurised may be used underwater			
<b>Weight</b>		5.5kg	9.4kg	7.1kg	13.5kg



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