



2 DCA Portable Torch

Protection mode:

Type of protection: II 2 GD EEx e [ib] IIC
 Class of temperature: T4 T6
 Protection degree: IP67
 Ambient Temp: -20 / +35°C
 Zones : 1-21-2-22
 Certificate: BASEEFA 02 ATEX 2220X



Description:

The ATEX Safety Torch range offers the perfect answer for every Ex application, with reliable, simple and cost effective solutions.

The range includes T4 and T6 models with straight or right-angle body style.

Technical data:

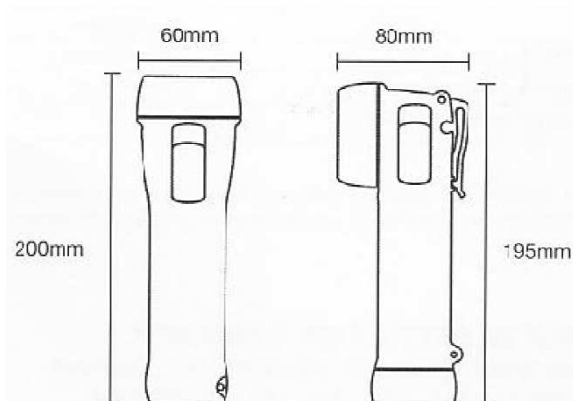
Application:

Particularly suitable for maintenance in potentially explosive areas with flammable gas or dusts.

On request:

Right angle version

Technical drawing:



Model	TS-26	TR-26	TS-24	TR-24	TS-24+	TR-24+
Description	Safety Torch, Primary Cell Powered, Straight or Right-Angle					
	Straight T6	R/Angle T6	Straight T4	R/Angle T4	Straight T4+ with indicator	R/Angle T4+ with indicator
Code	(black reflector seal)			(yellow reflector seal)		
	Ⓔ II 2 GD EEx e Ib IIC T6 IP67 T65°C			Ⓔ II 2 GD EEx e Ib IIC T4 (Tamb = 40/55°C) IP67 T95°C (Tamb = 55°C)		
Equipment category	2 GD					
Apparatus standard	EN50014, EN0019, EN50020, EN50281-1-1					
Type of protection	Increased safety, Intrinsic safety					
Area of classification (gas)	Zones 1 & 2 Gas Groups IIA, IIB, IIC					
Temperature class (gas)	T6			T4		
Ambient temperature (gas)	-20°C to +40°C			-20°C to +40°C/+55°C		
Area of classification (dust)	Zones 21 and 22					
Temperature class (dust)	65°C			95°C		
Ambient temperature (dust)	-20°C to +40°C			-20°C to +55°C		
Certificate	BAS 02 ATEX 2220X					
Enclosure	Impact resistant thermoplastic, electrostatic non-hazardous					
Lens	Polycarbonate, impact resistant with hard coat					
Beam type	Medium spot					
Light source:	Pt. no.	TP-406		TP-404		TP-402
	Type	Vacuum filament bulb		Xenon filled filament bulb		Halogen filled filament bulb
	Rating	2.4V, 0.5A		2.4V, 0.7A		2.4V, 0.83A
	Output	11.4 lm (at nom voltage)		15 lm (at nom voltage)		23 lm (at nom voltage)
	Life	15 hrs		50 hrs		30 hrs
Spare bulb	TP-406		TP-404		TP-404	
	Pt. no.	T-20		H-20		
Power supply	Type	R20 primary cells to IEC60086		R20/LR20 primary cells to IEC60086		
	Volts	2 x 1.5v		2 x 1.5v		
Light duration	Up to 5 hrs		Up to 12 hrs		Up to 10 hrs	
Ingress protection	IP67 to EN60529: 1992					
Weight (without cells)	150g	190g	150g	190g	150g	190g
Special certification conditions	Use only cell and bulb types as specified in the instructions					