LEDLENSER

PRODUCT DATA SHEET
EX4

ZONE
0/20

Ex

EX4

Ledlenser EX4 50lm ATEX LED Torch Zone 0/20 (Box)

A handy slimline, lightweight (65g with batteries), 50 lumen intrinsically safe ATEX Zones 0/20 compliant inspection torch with a useful integrated pocket clip that is powered by the supplied 2xAAA batteries. Practical and easy to keep in a pocket at all times. Backed by a 7-year with registration warranty for complete peace of mind.

- Lightweight, intrinsically safe Zones 0/20 compliant LED torch
- Slimline with a handy pocket clip
- IP66 dust/water resistance
- II 1G Ex ia op is IIC T4 Ga
- II 1D Ex ia op is IIIC T200 135ºC Da
- 2 x AAA (supplied)
- 7-year with registration warranty for complete peace of mind

7 YEAR WARRANTY[4]

TECHNICAL DATA

Length defocused [mm]	140
Length [mm]	140
Head diameter [mm]	20
Tube diameter [mm]	20
Weight incl. batteries [g]	65
Weight without batteries [g]	42
Focus function	No
Head material	PC
Tube material	PC
Optic	Plastic lense (PMMA)
Cartridge	No

POWER SUPPLY

Power source type	Battery
Battery quantity	2
Battery type	Alkaline
Battery description	AAA 1.5V
Rechargeable	No

EXPLOSION PROTECTION

ATEX Certificate	Baseefa17ATEX0157
IEC Ex Certificate	IECEx BAS18.0008
Ex marking	II 1G Ex ia op is IIC T4 Ga
	II 1D Ex ia op is IIIC T_{200}135°C Da
Ex-Zone Gas	0
Gas Group	IIA,IIB,IIC
Temperature Class Gas	T4
Ex-Zone Dust	20
Dust Group	IIIA,IIIB,IIIC
Temperature Class Dust	135 °C

FURTHER SPECIFICATIONS

IP class	IP66
Drop test (drop height) [m]	1
Working temperature range [°C]	−20 to +40

LIGHT FUNCTIONS

Power

LIGHT SOURCE

Amount LEDs	1
LED type	Power LED
Colour	White
Colour temperature [K]	6000 to 7500
Colour rendering index (CRI)	70

LIGHT VALUES

	Boost	Power	Mid Power	Low Power
Light output[1] [lm]		50		
Beam distance[1] [m]		35		
Run time[1] [h]		7		

SWITCH

End Cap Switch

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