

— PRODUCT DATA SHEET  
iL7



## Ledlenser iL7 340lm ATEX LED Torch Zone 2/22 (Box)

Stylish and powerful, this 3xAA battery powered intrinsically safe handheld torch is certified for use in Atex Zones 2/22. Two light options can be selected via the glove friendly magnetic switch - a high power 340 lumen beam or a low light 70 lumen beam. Either beam can be instantly focused for spot (distance) or flood (near) illumination via the integrated Patented Advanced Focusing Optics that Ledlenser are renowned for internationally thus negating the need for two separate torches. The beam given is ring free with no dark spots - the hallmark of every Ledlenser light. The iL7 is IP66 rated ensuring protection against dust and water to a very high level. Belt clip and batteries supplied. 7-year with registration warranty for complete peace of mind.

- Robust, stylish and bright Atex Zone 2/22 LED torch
- Patented Advanced Focus System optics for spot (near) or flood (distance) illumination
- Magnetic switch for easier operation - even with gloves on
- Batteries easily changed without the need for any special tools or allen key
- IP66 dust/water resistance
- II 3G Ex ic IIC T4 Gc
- II 3D Ex ic IIIC T135°C Dc
- 3 x AA (supplied)
- 7-year with registration warranty for complete peace of mind



### TECHNICAL DATA

Length defocused [mm]	161
Length focused [mm]	161
Head diameter [mm]	41
Tube diameter [mm]	41
Weight incl. batteries [g]	232
Weight without batteries [g]	164
Focus function	Yes
Head material	PC
Tube material	PC
Optic	Plastic lense (PMMA)
Cartridge	Yes

### POWER SUPPLY

Power source type	Battery
Battery quantity	3
Battery type	Alkaline
Battery description	AA 1.5V
Rechargeable	No

### EXPLOSION PROTECTION

ATEX Certificate	Baseefa18ATEX0070
IEC Ex Certificate	IECEx BAS18.0008
Ex marking	II 3G Ex ic IIC T4 Gc II 3D Ex ic IIIC T135°C Dc
Ex-Zone Gas	2
Gas Group	IIA, IIB, IIC
Temperature Class Gas	T4
Ex-Zone Dust	22
Dust Group	IIIA, IIIB, IIC
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

Low Power, Power

### LIGHT SOURCE

Amount LEDs	1
Colour	White
Colour temperature [K]	6000 to 8000
Colour rendering index (CRI)	65

### LIGHT VALUES

	Boost	Power	Mid Power	Low Power
Light output <sup>1</sup> [lm]		340		70
Beam distance <sup>1</sup> [m]		165		80
Run time <sup>1</sup> [h]		7		37

### SWITCH

Magnetic Switch, Rotary Switch

### TECHNOLOGIES

Advanced Focus System<sup>3</sup>