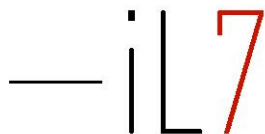




— PRODUCT DATA SHEET

iL7





PRODUCT DESCRIPTION

Long battery life meets light weight: With the Ledlenser iL7, weighing merely 232 g, you can work in Ex-Zone 2/22 areas for up to 37 hours. And you don't need to worry about sparks. Or if you're wearing work gloves. The extra large Magnetic Switch is even easy to operate with gloves.

- Magnetic Switch for easy operation with gloves and protective equipment
- Advanced Focus System for focusing
- Excellent price/performance ratio
- Light weight (232 g)
- Long battery life (up to 37 hours¹)



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	Mignon (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, IIIC
Temperature Class Dust	135 °C

FURTHER SPECIFICATIONS

IP class	IP68
Drop test (drop height) [m]	1
Working temperature range [°C]	-20 to +40

LIGHT FUNCTIONS

Low Power, Power

LIGHT SOURCE

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

LIGHT VALUES

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

SWITCH

Magnetic Switch, Rotary Switch

TECHNOLOGIES

Advanced Focus System³