



— PRODUCT DATA SHEET

iL4





Ledlenser iL4 80lm ATEX LED Torch Zone 2/22 (Box)

A handy little intrinsically safe pocket torch, perfect for the pocket or toolbox and ideal for use in Atex classified Zones 2/22. Powered by two standard AAA batteries, this lightweight (only 85g with batteries) fixed focus light, delivers an impressive 80 lumen beam to almost 50 meters - specs that many larger torches would find hard to beat. Backed by a 7-year with registration warranty.

- Intrinsically safe pocket LED torch rated for Zones 2/22
- Excellent 50 metre beam distance
- IP66 dust/water resistance
- II 3G Ex ic IIC T4 Gc
- II 3D Ex ic IIIC T135°C Dc
- 2 x AAA (supplied)
- 7-year with registration warranty for complete peace of mind



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 | 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 | 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 |
| Colourrendering index (CRI) | 70 |

LIGHT VALUES

| | Boost | Power | Mid Power | Low Power |
|--------------------------------|-------|-------|-----------|-----------|
| Light output ¹ [lm] | | 80 | | |
| Beam distance ¹ [m] | | 50 | | |
| Run time ¹ [h] | | 4 | | |

SWITCH

End Cap Switch