



PRODUCT DATA SHEET

EX4



EX4

PRODUCT DESCRIPTION

Extremely lightweight, extremely small, extremely handy – and perfect for flexible use in explosive environments. The Ledlenser EX4 was designed specifically for Ex-Zone 0/20. At a mere 65 g it's easy to forget that you've got a full-blown Ledlenser in your pocket. Even better to always have it within reach in tricky situations.

- Extremely lightweight (65 g incl. batteries)
- Extremely small and handy (L 14.0 cm)
- Battery operated, uses 2x alkaline AAA
- Suitable for Ex-Zone 0/20 with gases up to IIC and T4 or dusts up to IIIC and T135°C

7
YEAR
WARRANTY⁴

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 | Micro (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 | IP68 |
| 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 |
| Color | White |
| Color temperature [K] | 6000 to 7500 |
| Color 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

EX4

PACKAGING AND LOGISTICS



PACKAGING INFORMATION

| | |
|-----------------------|--------------------|
| Type of packaging | Sleeve Box |
| Scope of delivery | 1 set of batteries |
| Item No. | 500682 |
| Customs tariff number | 85131000 |
| Color | yellow |
| MSRP price (€) | 39.90 |

SINGLE PACKAGE

| | |
|---------------------------|---------------|
| Dimensions W x H x D [cm] | 19 x 7 x 5.8 |
| Gross weight [g] | 155 |
| GTIN-13 | 4058205000437 |

INNER CARTON

| | |
|---------------------------|----------------|
| Unit | 6 |
| Dimensions W x D x H [cm] | 22.5 x 20 x 13 |
| Gross weight [g] | 1071.5 |
| GTIN-13 | 4058205000451 |

EXPORT CARTON

| | |
|---------------------------|----------------|
| Unit | 48 |
| Dimensions W x D x H [cm] | 47 x 42 x 28.5 |
| Gross weight [kg] | 9.55 |
| GTIN-13 | 4058205000475 |

 EX4

ACCESSORIES

| PRODUCT CATEGORY | ITEM NUMBER | PRODUCT NAME | MSRP |
|-----------------------|-------------|-------------------------|---------|
| Fastenings / Brackets | 500954 | Helmet Mount Type A | 19.90 € |
| Fastenings / Brackets | 500955 | Helmet Mount Type B | 19.90 € |
| Fastenings / Brackets | 500956 | Intelligent Clip Type F | 8.90 € |

EX4

PRODUCT SERIES

The Ledlenser EX series

If you're working in explosive environments, safety is extremely important when it comes to electronics. Safety which is defined in the ATEX directives of the European Union. Lamps in the Ledlenser EX and iL series meet these standards in every respect. Designed specifically for contact with explosive gases, vapors and dust in the best possible groups IIC and IIIC. Featuring dust and water protection, and certified to ATEX and IECEx. Yet both lines - in accordance with the ATEX workplace directives - are designed for different types of explosion hazards. The Ex-series is suitable for areas where explosive atmospheres are regularly present (zones 0, 1, 20 or 21) and the iL- series for Zone 2/22. So you'll find the perfect lamp for any environment.

FOOTNOTES

The information pertaining to scope of delivery, appearance, performance, dimensions and weight corresponds to the information available at the time of publication. In the interest of product development, we reserve the right to change scope of delivery, appearance, design and color without prior notice. Product images may vary from the actual products and may show optional accessories which can be purchased separately. Errors and omissions excepted.

1) Measurements according to ANSI FL1 on the respective setting. Average values, in some cases, deviations by +/- 15 % may occur due to technical reasons. If no setting is explicitly indicated, the values refer to luminous flux (lumens/lm) and lighting range (meters/m) on the highest setting and to battery duration (hours/h) on the lowest setting. A boost function (if available) can be used several times, but only for short periods of time. If no setting is explicitly indicated, measurement is based on "energy saving mode."

4) Warranty period of five years from the date of purchase, seven years if the product is registered online on our website. The warranty is valid worldwide and legal warranty rights also apply. It covers defects in materials and workmanship. For the proper functioning of rechargeable batteries a different warranty period of 24 months applies. Excluded from this warranty are the products of the "Solidline" series, Ledlenser K1 and Ledlenser K2. The warranty does not apply to defects in batteries, holsters, pouches, remote switches, color filters, imprints or surface coatings. The guarantor is Ledlenser GmbH & Co. KG, Kronenstr. 5 - 7, 42699 Solingen, Germany. More information: ledlenser.com/warranty