



# — PRODUCT DATA SHEET

## ML4



# ML4

## PRODUCT DESCRIPTION

With the ultra-compact ML4 outdoor lantern, you can take the perfect lighting anywhere you go. Thanks to the latest micro prism technology, the ML4 provides efficient, glare-free and targeted lighting. It is powered by the included rechargeable battery, or one AA alkaline battery. The carabiner snap hook provides flexible usage and attachment options. For example, it can be attached to a backpack to make sure the ML4 is always there when you need it.

- The ultra-compact outdoor light by Ledlenser with state of the art lens technology for glare-free light and high energy efficiency
- Dual Power technology offers extended usage time thanks to AA batteries to back up the included rechargeable battery
- The rechargeable battery can be charged via magnetic charge system, which makes it particularly easy to attach the charging cable
- Carabiner snap hook for flexible usage and fastening
- Optional red light for enhanced maintenance of night vision

**7**  
**YEAR**  
**WARRANTY<sup>4</sup>**

### TECHNICAL DATA

Length defocused [mm]	97
Head diameter [mm]	34.5
Tube diameter [mm]	29
Weight incl. batteries [g]	71
Weight without batteries [g]	50
Focus function	No
Head material	PC
Tube material	PC
Optic	Reflector + lense (PMMA)
Cartridge	No

### POWER SUPPLY

Power source type	Rechargeable battery
Battery quantity	1
Battery type	Li-ion
Total battery voltage [V]	3.7
Total battery capacity [mAh]	750
Total battery energy <sup>2</sup> [Wh]	2.77
Rechargeable	Yes
Charging time <sup>5</sup> [min]	150
Energy modes	Energy Saving
Energy status indicator	Battery Indicator, Charge Indicator, Low Battery Warning
Usable batteries	AA Alkaline 1.5V, AA NiMH 1.2V

### FURTHER SPECIFICATIONS

IP class	IP66
Drop test (drop height) [m]	2
Working temperature range [°C]	-20 to +40

### LIGHT FUNCTIONS

Low Power, Mid Power, Power, Boost, Blink

### LIGHT SOURCE

Amount LEDs	9
LED type	Power LED
Color	White
Color temperature [K]	3700 to 4200
Color rendering index (CRI)	80

### LIGHT VALUES

ANSI – Energy Saving	Boost	Power	Mid Power	Low Power
Light output <sup>1</sup> [lm]	300	150	50	5
Run time <sup>1</sup> [h]		2.5	8	45

### SWITCH

Front Switch

### FEATURES

Transportation lock , Red Light

### TECHNOLOGIES

Smart Light Technology, Dual Power Source, Micro Prism Technology, Magnetic Charge System

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## PACKAGING AND LOGISTICS



### PACKAGING INFORMATION

Type of packaging	Window Box
Scope of delivery	1 set of rechargeable batteries, Magnetic charging cable (USB-A)
Item No.	502053
Customs tariff number	8513100000
Color	black
MSRP price (€)	39.90

### SINGLE PACKAGE

Dimensions W x H x D [cm]	10 x 12 x 6.5
Gross weight [g]	178
GTIN-13	4058205017886

### INNER CARTON

Unit	6
Dimensions W x D x H [cm]	31 x 13.5 x 14.5
Gross weight [g]	1190
GTIN-13	4058205017893

### EXPORT CARTON

Unit	24
Dimensions W x D x H [cm]	34 x 29.5 x 33
Gross weight [kg]	5.3
GTIN-13	4058205017909

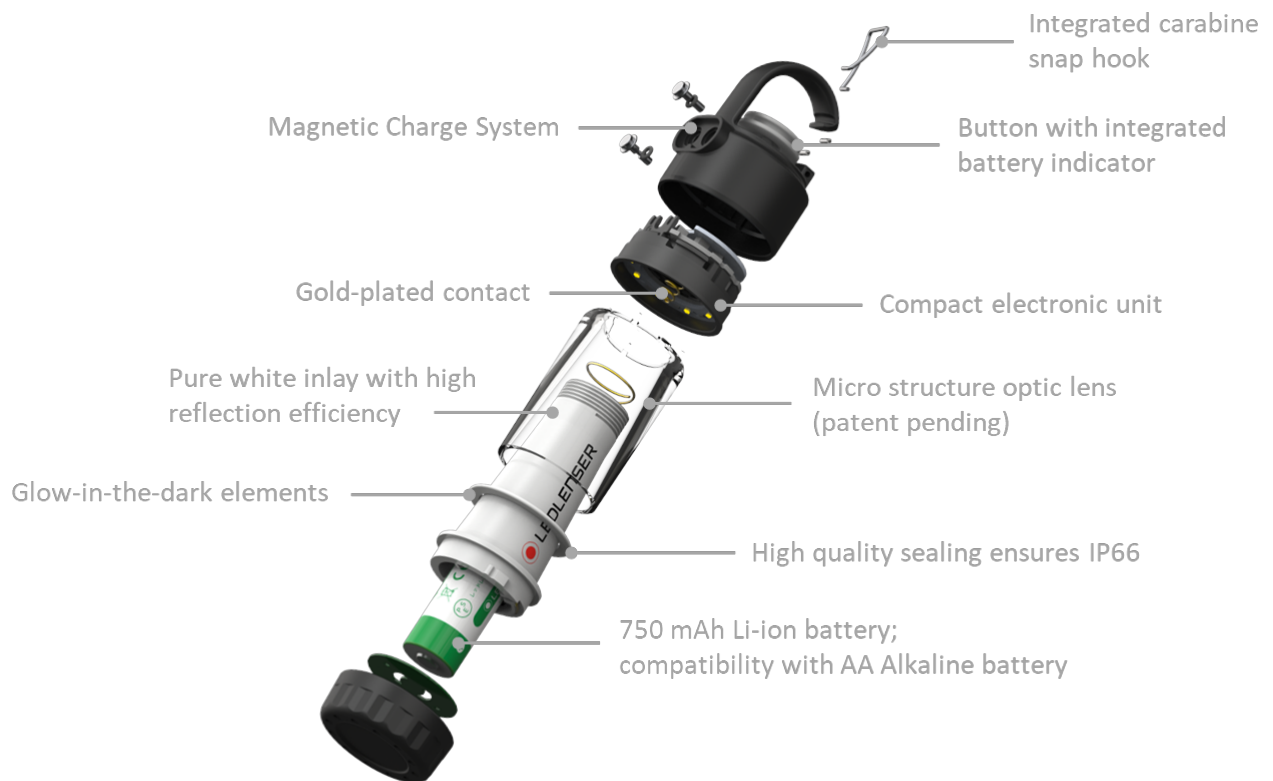
# ML4

## PRODUCT SERIES

### The Ledlenser Outdoor-Series

**Brightness in your Hands. Darkness under control.**

Not only do mountain hikers have high standards when it comes to flashlights, headlamps and lanterns – so do campers, geocachers, hunters, anglers and many other outdoors fans. Lights from Ledlenser meet precisely these high standards of quality in terms of functionality and design. We call it "technology engineered in Germany".



The logo consists of the letters 'ML' in a black, sans-serif font, followed by a red number '4'. A horizontal line is positioned to the left of the 'M'.

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## 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) Measurement values according to ANSI FL1 in the respective setting. 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/hrs/h) on the lowest setting. A boost function (if available) can be used several times, but only for short periods of time. If the light is equipped with (a) colored LED(s), the measurement values are given for the white light or the white LED. If the light has different energy modes, the measurement is made based on the "energy saving mode".

2) Calculated capacity value in watt-hours (Wh). This applies to the delivery state of the battery/ies inside the respective item, or for lights with rechargeable battery/ies, to the rechargeable battery/ies inside the product when fully charged.

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 product series "Solidline", 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](http://ledlenser.com/warranty)

5) Charging time varies by hardware used.