



— PRODUCT DATA SHEET

ML4 Warm Light



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PRODUCT DESCRIPTION

The extremely compact ML4 Warm Light lantern emits soft white light thereby creating a cozy atmosphere. Thanks to the latest micro prism technology it provides efficient, glare-free and targeted lighting. The carabiner snap hook offers flexible usage and attachment options. Dual Power Technology allows the ML4 Warm Light to be operated either with the included rechargeable battery or standard AA batteries.

- Mini-lantern with state-of-the-art lens technology for glare-free, warm white light and high energy efficiency
- The rechargeable battery can be charged via magnetic charge system, making it particularly easy to attach the charging cable and ensuring high dust and water protection
- Dual power technology allows alternative operation with standard AA batteries
- Carabiner snap hook for flexible usage and attaching
- Additional red light, e.g. for maintenance of night vision

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 ² [Wh]	2.77
Rechargeable	Yes
Charging time ⁵ [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]	2500 to 3000
Color rendering index (CRI)	80

LIGHT VALUES

ANSI – Energy Saving	Boost	Power	Mid Power	Low Power
Light output ¹ [lm]	300	150	50	5
Run time ¹ [h]		2.2	7	40

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
Item No.	502231
Customs tariff number	8513100000
Color	black

SINGLE PACKAGE

Dimensions W x H x D [cm]	10 x 12 x 6.5
Gross weight [g]	178
GTIN-13	4058205022125

INNER CARTON

Unit	6
Dimensions W x D x H [cm]	31 x 13.5 x 14.5
Gross weight [g]	1190
GTIN-13	4058205022132

EXPORT CARTON

Unit	24
Dimensions W x D x H [cm]	34 x 29.5 x 33
Gross weight [kg]	5.3
GTIN-13	4058205022149

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ACCESORIES

PRODUCT CATEGORY	ITEM NUMBER	PRODUCT NAME
Battery	500980	4x AA Alkaline Ionic
Battery	500985	14500 Li-Ion rechargeable battery 750 mAh
Charger / Cable	500986	Charging station and 14500 li-ion rechargeable battery
Charger / Cable	0380	USB Car Charger
Charger / Cable	502271	USB Adapter 2.4A

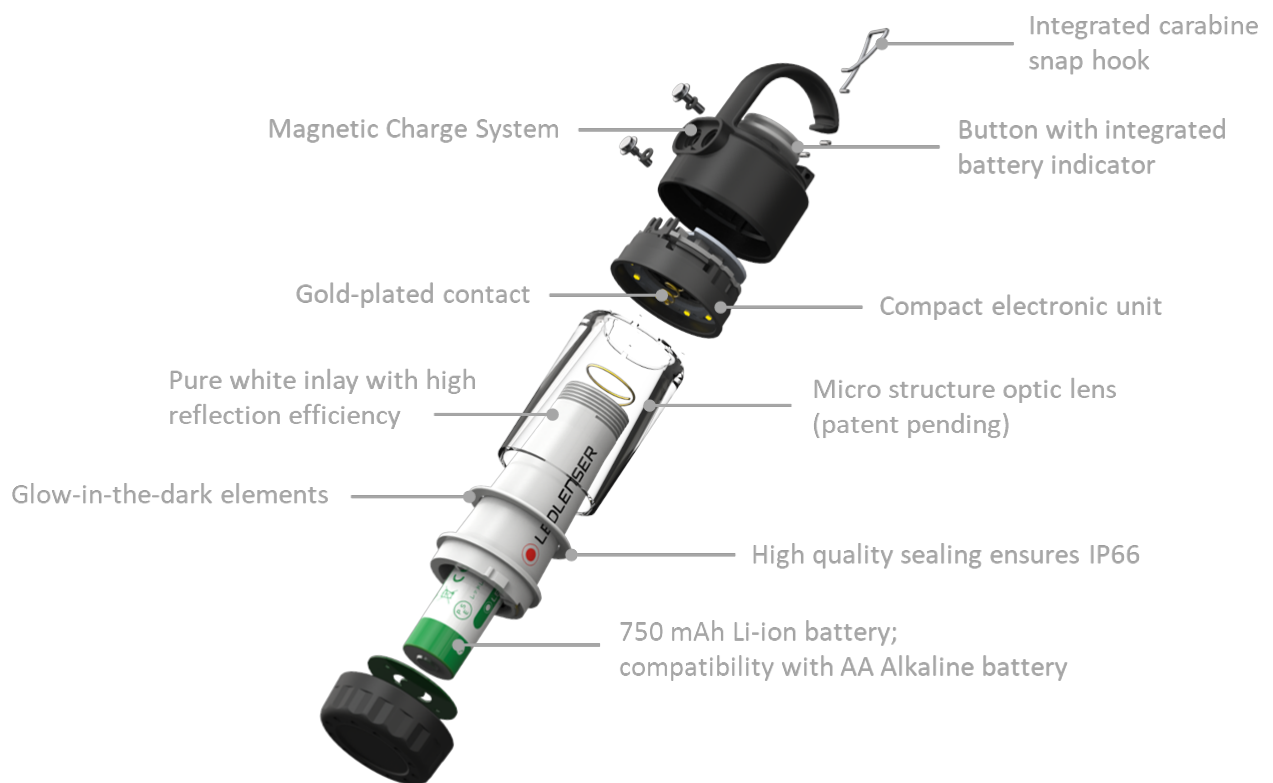
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PRODUCT SERIES

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".



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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/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.

5) Charging time varies by hardware used.