LEDLENSER

PRODUCT DATA SHEET
ML4





ML4

PRODUCT DESCRIPTION

With the ultra-compact ML4 outdoor lantern, you can now carry super bright illumination in your pocket or key-ring. 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 (not supplied). 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[4]

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
Battery description	14500 3.7V
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
Colour temperature [K]	3700 to 4200
Colour 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]		2.5	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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ML4

PACKAGING AND LOGISTICS



PACKAGING INFORMATION

Type of packaging	Window Box
Supplied with	1 set of rechargeable batteries, Magnetic charging cable
Item No.	502053
Customs tariff number	85131000
Color	black

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]	33 x 28.5 x 31.5
Gross weight [kg]	5.8
GTIN-13	4058205017909

ML4

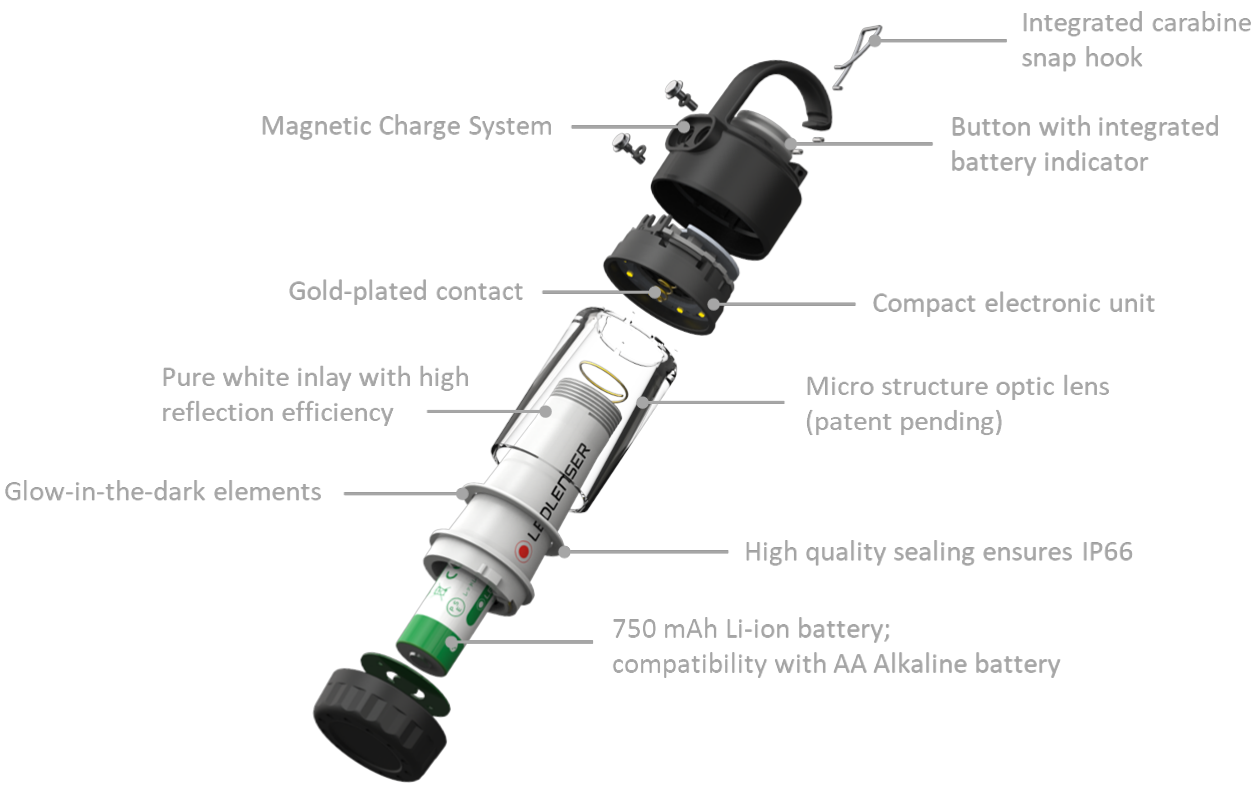
ACCESORIES

PRODUCT CATEGORY	ITEM NUMBER	PRODUCT NAME	RRP inc.vat
Charger / Cable	0389	USB Power Supply and Adapter Cable	£14.30
Charger / Cable	0380	USB Car Charger	£11.00

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 torches, headlamps and lanterns – so do campers, geocachers, anglers and many other outdoor adventure 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) 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/hrs/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.”

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 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

5) Charging time varies by hardware used.