LEDLENSER

PRODUCT DATA SHEET
MH5

MH5

PRODUCT DESCRIPTION

When you're hiking in the forest, mountain biking, climbing, camping or exploring the mountains, you have to be ready for any situation. And you can be if you're always equipped with the MH5. It's flexible in all of its functions and looks good too. It's designed for use with a freshly charged lithium-ion battery – or with a disposable battery, if the supermarket over the hill is still open when you get there. It can be used as a handheld light or attached to your T-shirt using a metal clip. Limitless flexibility.

- Two battery types (lithium-ion and AA) combine the benefits of rechargeable and disposable batteries
- Innovative Mounting System allows for easy placement and removal of the lamp for maximum flexibility
- Numerous fastening options thanks to the metal clip on the outside of the lamp
- Smooth pivoting mechanism for aligning the light beam, with accuracy down to the millimetre
- Advanced Focus System for easy, intuitive adjustment of the light beam
- Modern design and compact, lightweight housing (92 g) with impressive lumen output

7 YEAR WARRANTY[4]

TECHNICAL DATA

Head diameter [mm]	31
Weight incl. batteries [g]	92
Weight without batteries [g]	70
Focus function	Yes
Head material	PC
Tube material	PC + ABS
Optic	Plastic lense (PMMA)
Headband material	Elastic fabric
Headband type	Side headband
Head movement type	Stepless movement
Head movement angle [°]	60
Headband specifications	Detachable, Elastic, Washable

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
UN number	UN, UN 3481
Energy modes	Energy Saving
Energy status indicator	Low Battery Warning
Usable batteries	AA Alkaline 1.5V, AA NiMH 1.2V

FURTHER SPECIFICATIONS

IP class	IP54
Drop test (drop height) [m]	2
Working temperature range [°C]	–20 to +40

LIGHT FUNCTIONS

Low Power, Power

LIGHT SOURCE

Amount LEDs	1
LED type	High Power LED
Color	White
Color temperature [K]	6000 to 7500
Color rendering index (CRI)	70

LIGHT VALUES

ANSI – Energy Saving	Boost	Power	Mid Power	Low Power
Light output[1] [lm]		400		20
Beam distance[1] [m]		180		40
Run time[1] [h]		4		35

SWITCH

Front Switch

TECHNOLOGIES

Advanced Focus System[3], Rapid Focus, Smart Light Technology, Dual Power Source

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PACKAGING AND LOGISTICS

PACKAGING INFORMATION

Type of packaging	Window Box
Scope of delivery	1 set of rechargeable batteries, Charging station, USB cable
Item No.	502147
Customs tariff number	85131000000
Color	Elack / gray
MSRP price (€)	52.90

SINGLE PACKAGE

Dimensions W x H x D [cm]	10 x 12 x 6.5
Gross weight [g]	217
GTIN-13	4058205019873

INNER CARTON

Unit	6
Dimensions W x D x H [cm]	31 x 13.5 x 14.5
Gross weight [g]	1425
GTIN-13	4058205012232

EXPORT CARTON

Unit	24
Dimensions W x D x H [cm]	34 x 29.5 x 33
Gross weight [kg]	6.3
GTIN-13	4058205012249

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ACCESORIES

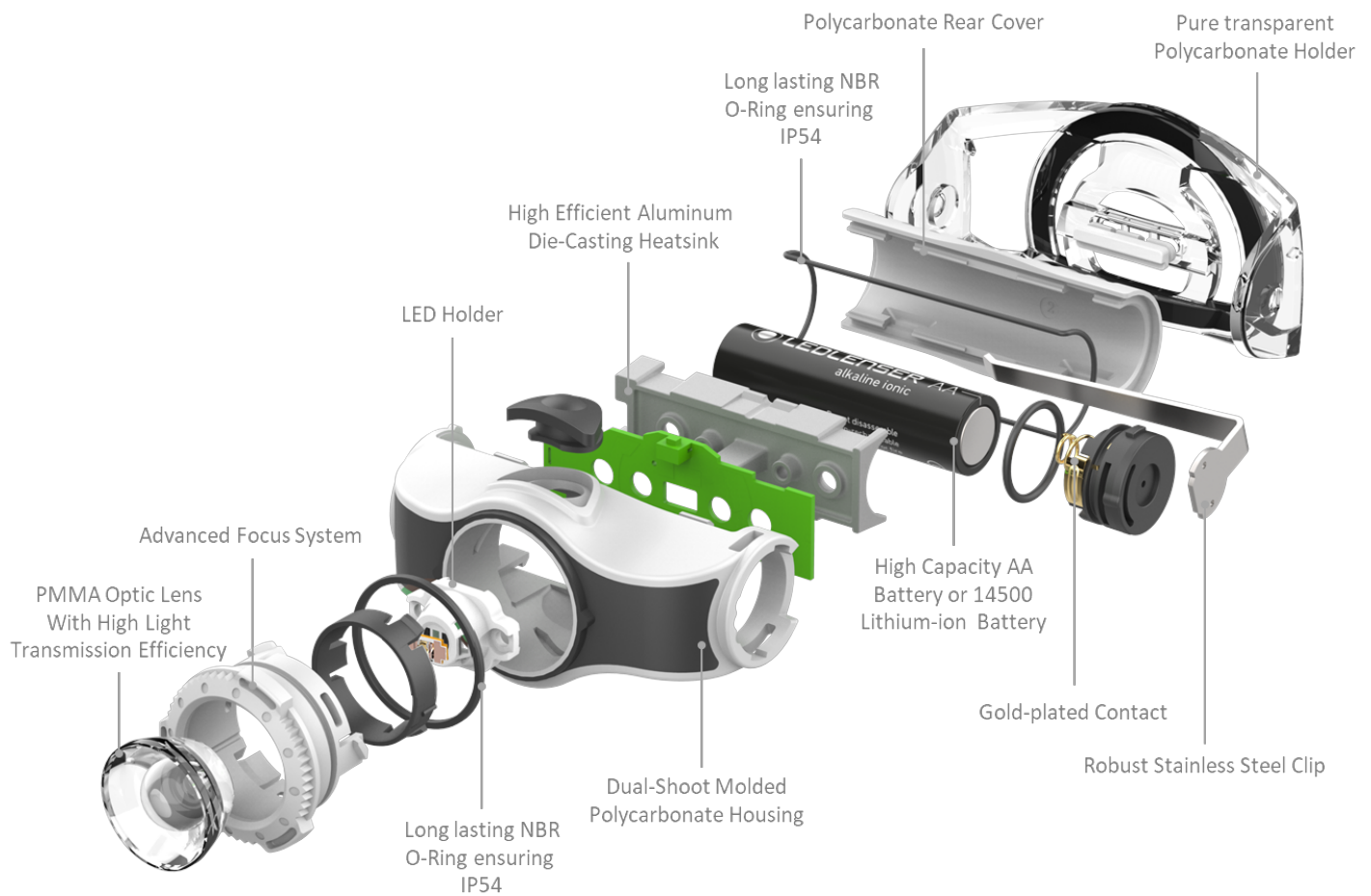| PRODUCT CATEGORY	ITEM NUMBER	PRODUCT NAME	MSRP
Battery	500985	14500 Li-Ion rechargeable battery 750 mAh	12.90 €
Charger / Cable	500986	Charging station and 14500 li-ion rechargeable battery	18.90 €
Charger / Cable	0380	USB Car Charger	9.90 €

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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".

Polycarbonate Rear Cover

Pure transparent
Polycarbonate Holder

Long lasting NBR
O-Ring ensuring
IP54

High Efficient Aluminum
Die-Casting Heatsink

LED Holder

Advanced Focus System

PMMA Optic Lens
With High Light
Transmission Efficiency

High Capacity AA
Battery or 14500
Lithium-ion Battery

Gold-plated Contact

Robust Stainless Steel Clip

Long lasting NBR
O-Ring ensuring
IP54

Dual-Shoot Molded
Polycarbonate Housing

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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.

3) EP Patent 1880139, US Patent 7,461,960

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

5) Charging time varies by hardware used.

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