LEDLENSER

PRODUCT DATA SHEET
MH5

MH5

PRODUCT DESCRIPTION

When doing sports in the forest or on the mountain, you should be prepared for every situation. It is good to be able to rely on your headlamp. The MH5, which can also be used as a multi-purpose lamp thanks to the Mounting System, fascinates with flexibility and looks good too. Rapid focusing is provided by the Advanced Focus System. The Magnetic Charge System is on board for easy charging of the battery. Alternatively, disposable batteries can be used. In addition, the MH5 can now also be switched to red light.

- Innovative Mounting System allows easy removal and attachment of the lamp head for maximum flexibility
- Dual Power Source: rechargeable batteries as well as AA batteries can be used
- Magnetic Charge System for easy charging
- Additional red-light LED on the front side for preservation of night vision
- Numerous mounting options due to metal clip on lamp head

7 YEAR WARRANTY[4]

TECHNICAL DATA

Head diameter [mm]	31
Weight incl. batteries [g]	94
Weight without batteries [g]	72
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	Battery Indicator, Charge 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

FEATURES

Red Light

TECHNOLOGIES

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

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MH5

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.	502147
Customs tariff number	85131000000
Color	black / gray
MSRP price (€)	52.90

SINGLE PACKAGE

Dimensions W x H x D [cm]	14.5 x 8.5 x 8.5
Gross weight [g]	248
GTIN-13	4058205019873

EXPORT CARTON

Unit	24
Dimensions W x D x H [cm]	38 x 29.5 x 34.5
Gross weight [kg]	6.7
GTIN-13	4058205019897

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MH5

ACCESORIES

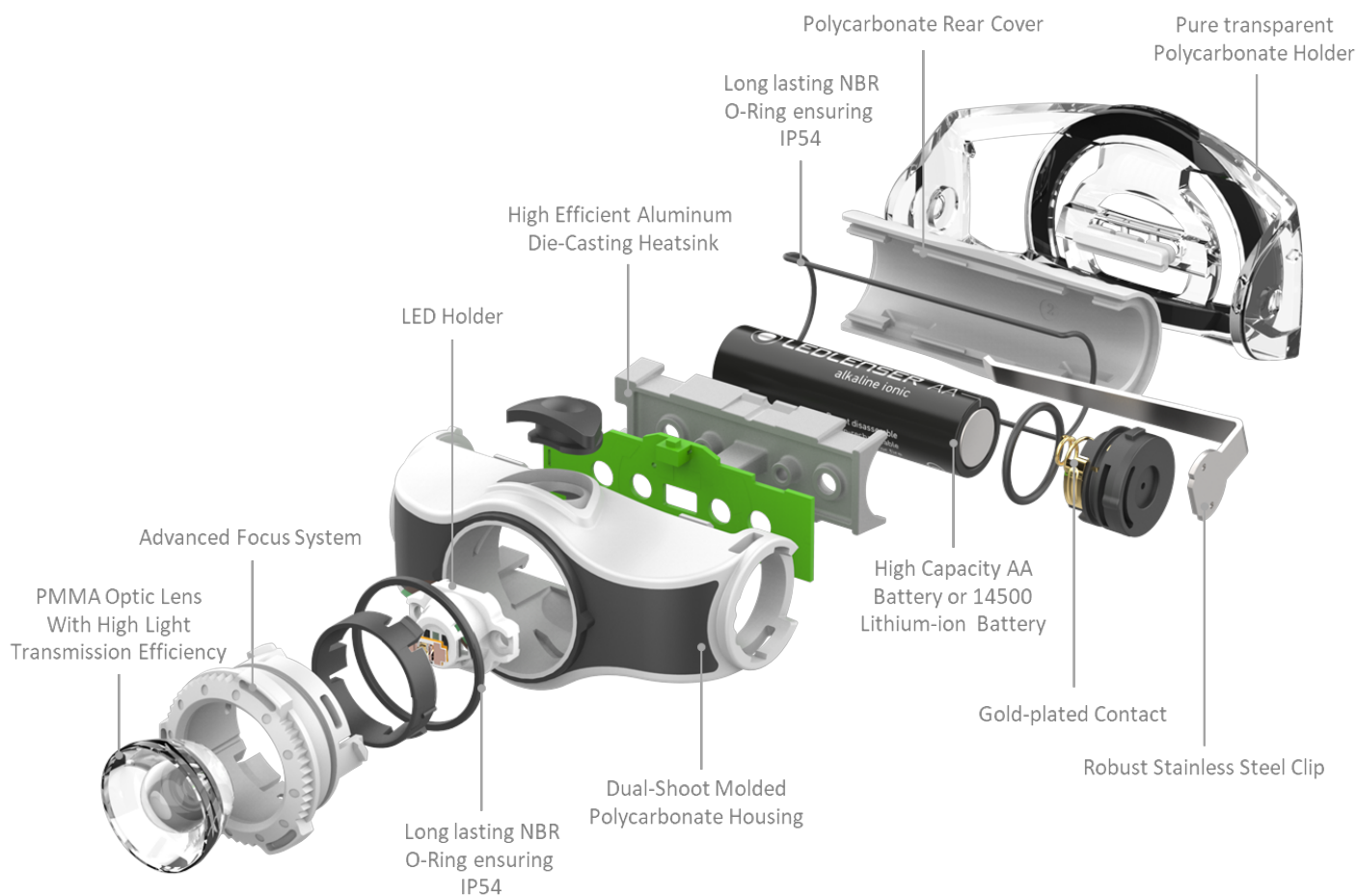| PRODUCT CATEGORY	ITEM NUMBER	PRODUCT NAME	MSRP
Charger / Cable	0380	USB Car Charger	9.90 €
Battery	500985	14500 Li-Ion rechargeable battery 750 mAh	12.90 €
Charger / Cable	500986	Charging station and 14500 li-ion rechargeable battery	18.90 €
Pouches / Holster	502093	Powercase	49.90 €
Charger / Cable	502271	USB Adapter 2.4A	14.90 €
Fastenings / Brackets	502313	Helmet Band Fixing Clip Type A	4.90 €

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MH5

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

Dual-Shoot Molded Polycarbonate Housing

Long lasting NBR O-Ring ensuring IP54

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MH5

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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