LEDLENSER

PRODUCT DATA SHEET
MH7

MH7

PRODUCT DESCRIPTION

It's easy to wonder if you're still on the right path when darkness falls on the countryside. With the MH7 you don't have to worry about this. It provides optimal lighting to keep the path clearly in sight – even up to 600 lumens in boost mode if needed. And thanks to a magnet, the charging cable can be quickly and easily connected to the light. If charging isn't an option, the MH7 can also be operated with disposable batteries. The battery status indicator always displays how much power is left. That leaves just one question: how much energy do YOU still have?

- Boost mode: up to 600 lumen output – exactly when you need it
- Easy charging of the lithium-ion battery via magnetic USB cable
- 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
- Smooth pivoting mechanism for aligning the light beam, with accuracy down to the millimetre

7 YEAR WARRANTY[4]

TECHNICAL DATA

Head diameter [mm]	31
Weight incl. batteries [g]	139
Weight without batteries [g]	98
Focus function	Yes
Head material	PC
Tube material	PC + ABS
Optic	Plastic lense (PMMA)
Headband material	Elastic fabric
Headband type	Side overhead headband
Head movement type	Stepless movement
Head movement angle [°]	50
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]	1550
Total battery energy[2] [Wh]	5.73
Rechargeable	Yes
UN number	UN, UN 3481
Energy modes	Constant Light, Energy Saving
Energy status indicator	Battery Indicator, Charge Indicator, Low Battery Warning
Usable batteries	AA Alkaline 1.5V, AA NiMH 1.2V

SWITCH

Front Switch

FURTHER SPECIFICATIONS

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

LIGHT FUNCTIONS

Low Power, Mid Power, Power, Blink, Boost

LIGHT SOURCE

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

LIGHT VALUES

ANSI – Constant Light	Boost	Power	Mid Power	Low Power
Light output[1] [lm]	600	220	120	20
Beam distance[1] [m]	200	140	100	40
Run time[1] [h]		3.5	8	40

ANSI – Energy Saving	Boost	Power	Mid Power	Low Power
Light output[1] [lm]	600	400	170	20
Beam distance[1] [m]	200	180	120	40
Run time[1] [h]		7	10	60

FEATURES

Transportation lock , Red Light

TECHNOLOGIES

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

LEDLENSER

MH7

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.	501599
Customs tariff number	85131000000
Color	black / gray
MSRP price (€)	79.90

SINGLE PACKAGE

Dimensions W x H x D [cm]	14.5 x 8.5 x 8.5
Gross weight [g]	296
GTIN-13	4058205014700

EXPORT CARTON

Unit	24
Dimensions W x D x H [cm]	38 x 29.5 x 34.5
Gross weight [kg]	7.8
GTIN-13	4058205014724

MH7

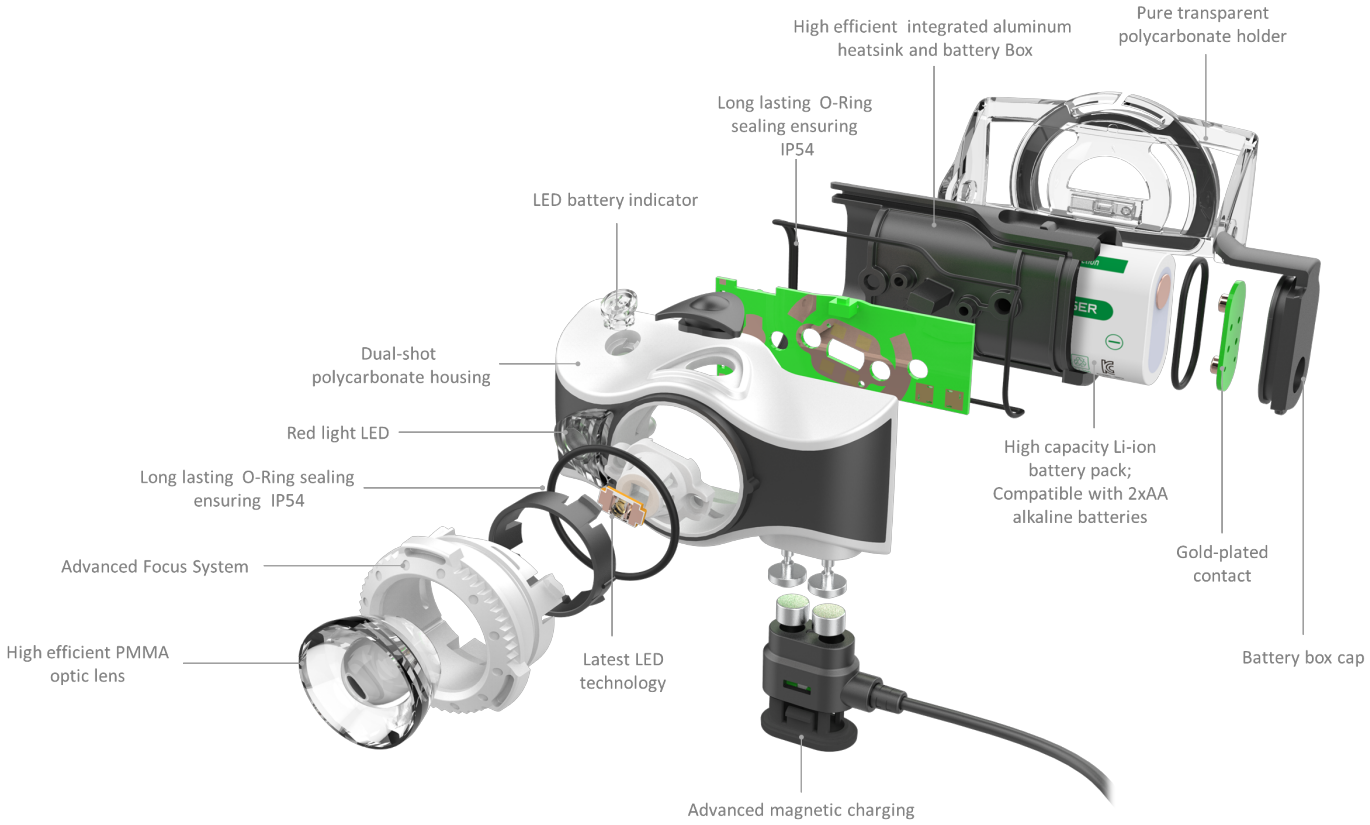
ACCESORIES

PRODUCT CATEGORY	ITEM NUMBER	PRODUCT NAME	MSRP
Battery	500987	Li-Ion Rechargeable Battery Pack 1550 mAh	17.90 €
Charger / Cable	0380	USB Car Charger	9.90 €
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 €

MH7

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".



LEDLENSER

MH7

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.