



— PRODUCT DATA SHEET

MH8



MH8

PRODUCT DESCRIPTION

There's no greater freedom: with your MH8 you can enjoy maximum flexibility, even in the wilderness. Thanks to the removable lamp head, it can be used as a headlamp or handheld light. The integrated lithium-ion battery can be charged quickly at home using the magnetic USB charging cable – or on longer trips without access to a power source, you can use conventional disposable batteries. Get through long nights using the energy saving mode, or choose constant light mode for especially consistent LED power. And for sure you can choose between red, green or blue light.

- Multi-colour LEDs in red, green and blue for use when fishing or hunting
- Two energy modes (constant light and energy saving) for either especially consistent or energy-saving light
- Two types of batteries (lithium-ion and AA) provide the combined benefits of rechargeable and replaceable batteries
- Simple charging of the lithium-ion battery via magnetic USB cable
- Innovative mounting system allows for simple removal and positioning of the lamp head for maximum flexibility
- Advanced focus system for easy and intuitive adjustment of the light beam

7
YEAR
WARRANTY⁴

TECHNICAL DATA

Head diameter [mm]	31
Weight incl. batteries [g]	140
Weight without batteries [g]	98
Focus function	Yes
Head material	PC
Tube material	PC
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
Battery description	2x14500 Battery Pack 3.7V
Total battery voltage [V]	3.7
Total battery capacity [mAh]	1550
Total battery energy ² [Wh]	5.73
Rechargeable	Yes
UN number	UN 3481
Charging time ⁵ [min]	270
Energy modes	Constant Current, Energy Saving
Energy status indicator	Battery Indicator, Charge Indicator, Low Battery Warning
Usable batteries	AA 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, Mid Power, Boost, Blink

LIGHT SOURCE

Amount LEDs	1
Color	W/R/G/B
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]	600	400	170	20
Beam distance ¹ [m]	200	180	120	40
Run time ¹ [h]		7	10	60

ANSI – Constant Current	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

SWITCH

Front Switch

FEATURES

Dimmable , Red reading light , Transportation lock

TECHNOLOGIES

Advanced Focus System³, Smart Light Technology, Rapid Focus

MH8

PACKAGING AND LOGISTICS



Exemplary Packaging Illustration

PACKAGING INFORMATION

Type of packaging	Window Box
Scope of delivery	1 set of rechargeable batteries, Floating charge system
Item No.	500951
Customs tariff number	8513100000
Color	green
MSRP price (€)	69.90

SINGLE PACKAGE

Dimensions W x H x D [cm]	15 x 12 x 8.5
Gross weight [g]	309
GTIN-13	4058205012317

INNER CARTON

Unit	6
Dimensions W x D x H [cm]	38 x 15.8 x 18.5
Gross weight [g]	2060
GTIN-13	4058205012324

EXPORT CARTON

Unit	24
Dimensions W x D x H [cm]	40 x 33.5 x 39.5
Gross weight [kg]	9.2
GTIN-13	4058205012331



Exemplary Packaging Illustration

PACKAGING INFORMATION

Type of packaging	Window Box
Scope of delivery	1 set of rechargeable batteries, Floating charge system
Item No.	500972
Customs tariff number	8513100000
Color	black
MSRP price (€)	69.90

SINGLE PACKAGE

Dimensions W x H x D [cm]	15 x 12 x 8.5
Gross weight [g]	309
GTIN-13	4058205013208

INNER CARTON

Unit	6
Dimensions W x D x H [cm]	38 x 15.8 x 18.5
Gross weight [g]	2060
GTIN-13	4058205013215

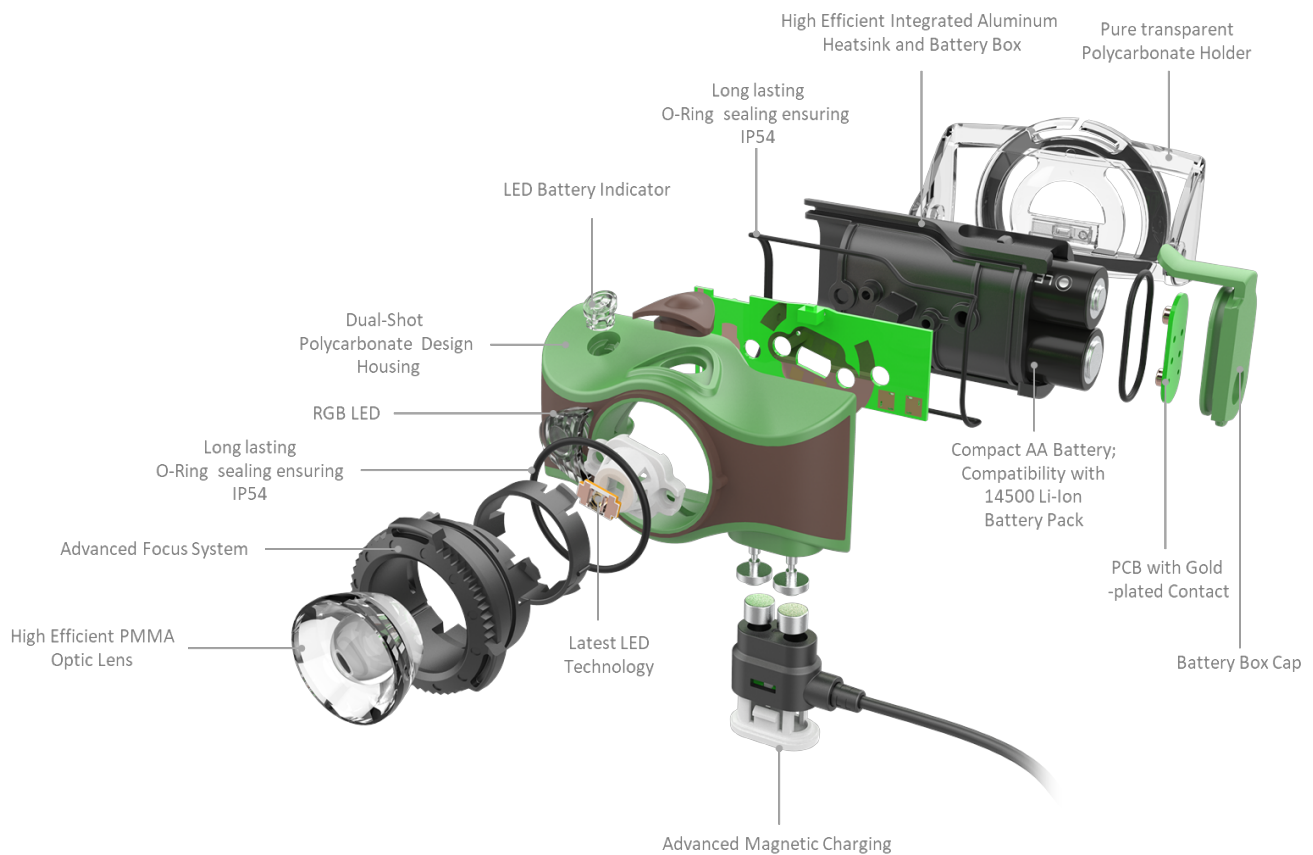
EXPORT CARTON

Unit	24
Dimensions W x D x H [cm]	40 x 33.5 x 39.5
Gross weight [kg]	9.2
GTIN-13	4058205013222

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PRODUCT SERIES

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".



The logo consists of the letters 'M', 'H', and '8' in a tall, thin, sans-serif font. The 'M' and 'H' are black, while the '8' is red. A horizontal line is positioned to the left of the 'M'.

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/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.

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 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.