



— PRODUCT DATA SHEET

MH8



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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

TECHNICAL DATA	
Weight incl. batteries [g]	139
Material	PC, PC + ABS
Headband type	Side Overhead
Head movement type	Stepless Movement
Head movement angle [°]	50
Headband specifications	Washable, Elastic, Detachable
POWER SUPPLY	
Power source type	
Battery quantity	1
Rechargeable	Yes
Battery type	Lithium-ion
Total battery voltage [V]	3.7
Total battery capacity [mAh]	1550
Total battery energy [Wh]	5.735 Wh
Battery replaceable	No
Charging time [min]	270
Useable batteries	,

POWER SUPPLY	
Energy status indicator	Low Battery Warning, Charge Indicator, Battery Indicator
FURTHER SPECIFICATIONS	
IP class	IP54
Drop test (drop height) [m]	2
Working temperature range [°C]	-20 to +40
LIGHT FUNCTIONS	
Boost, Power, Mid power, Low power, Blink	
LIGHT SOURCE	
Amount LEDs	1
LED type	XPL
Color	White, Red, Blue, Green
Color temperature [K]	6000 to 7500
Color rendering index (CRI)	70
LIGHT VALUES	
	Boost Power Mid power Low power

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LIGHT VALUES				
Light output [lm]	600	220	120	20
Beam distance [m]	200	140	100	40
Run time [h]	-	3	8	40
SWITCH				
Front Switch				

FEATURES
Transportation Lock, Blue Light, Green Light, Red Light
TECHNOLOGIES
Advanced Focus System, Smart Light Technology, Rapid Focus, Cooling Technology, Dual Power Source, Magnetic Charge System

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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.	502156
Color	Black
MSRP price (€)	84.9
SINGLE PACKAGE	
Dimensions W x H x D [cm]	15 x 12 x 8.5
Gross weight [g]	321
GTIN-13	4058205019996
OUTER PACKAGE	
Unit	6
Dimensions W x H x D [cm]	38 x 18.5 x 15.8
Gross weight [g]	2109
GTIN-13	4058205020008
EXPORT CARTON	
Unit	24
Dimensions W x H x D [cm]	41.5 x 41 x 34.5
Gross weight [g]	9.2
GTIN-13	4058205020015

PACKAGING INFORMATION	
Type of packaging	Window Box
Scope of delivery	1 set of rechargeable batteries, Magnetic charging cable (USB-A)
Item No.	502157
Color	Black/Sand
MSRP price (€)	84.9
SINGLE PACKAGE	
Dimensions W x H x D [cm]	15 x 12 x 8.5
Gross weight [g]	321
GTIN-13	4058205020022
OUTER PACKAGE	
Unit	6
Dimensions W x H x D [cm]	38 x 18.5 x 15.8
Gross weight [g]	2109
GTIN-13	4058205020039
EXPORT CARTON	
Unit	24
Dimensions W x H x D [cm]	41 x 41 x 34.5
Gross weight [g]	9.2
GTIN-13	4058205020046

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ACCESSORIES

PRODUCT CATEGORY	ITEM NO.	PRODUCT NAME	PRICE
Batteries & Accumulators	500987	Li-Ion Rechargeable Battery Pack 1550 mAh	17.90 €
Portable Energy	502093	Powercase	49.90 €
Mounts & Brackets	502313	Helmet Band Fixing Clip Type A	4.90 €
Mounts & Brackets	502221	Helmet Connecting Kit Type E	9.90 €
Mounts & Brackets	502223	Helmet Connecting Kit Type G	14.90 €
Chargers & Cables	0380	USB Car Charger	9.90 €
	502271	USB Adapter 2.4A	14.90 €

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SPARE PARTS

PRODUCT CATEGORY	ITEM NO.	PRODUCT NAME	PRICE
Chargers & Cables	SP500990_CC	Charging Cable USB-A to Magnetic - MH / iH / ML	6.90 €

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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.

*) 7 year warranty only if registered, otherwise 2 years. Warranty conditions viewable at <https://ledlenser.com/en/infos-service/warranty/>

1) Measured values according to ANSI/PLATO FL 1 in the respective setting named. If no setting is specifically named, the luminous flux (lumens/lm) and range (meters/

m) values refer to the brightest setting and the burn time (hours/h) values refer to the lowest setting. A boost function (if available) can be used several times, but is only available for a short time at a time. In case the lamp is equipped with colored LED(s), the measured values are given with white light or the white LED. If the lamp has different energy modes, the "energy saving mode" is the basis for the measurement.

2) Calculated value of the capacity in watt-hours (Wh). This applies to the battery(ies) contained in the delivery condition of the respective item or, in the case of lamps with rechargeable battery, to the battery(ies) contained herein in a fully charged condition.

3) EP patent 1880139; US patent 7,461,960.