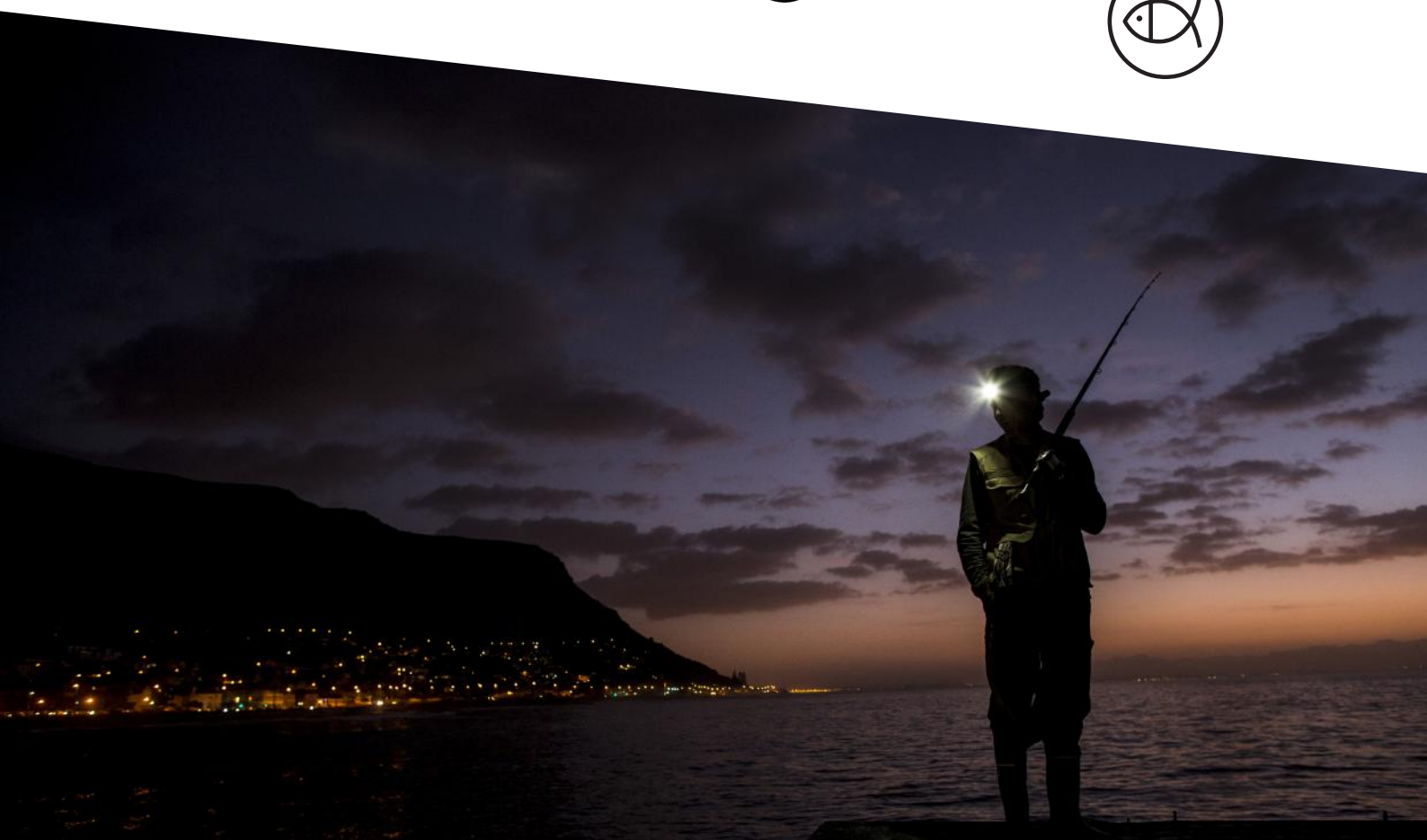




— PRODUCT DATA SHEET

MH4



MH4

PRODUCT DESCRIPTION

The MH4 provides brightness for fishing and hunting – now also available with red-light for better night vision. With just a few easy moves, you can turn it from a head lamp into a multi-purpose lamp. The MH4 draws its power from either the supplied rechargeable battery, which is easily charged by the Magnetic Charge System, or from an AA battery. The Advanced Focus System allows rapid focusing and the stepless swivel mechanism directs your light exactly to where you need it.

- 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
WARRANTY⁴

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 System³, Rapid Focus, Smart Light Technology, Dual Power Source, Magnetic Charge System

MH4

PACKAGING AND LOGISTICS



Exemplary Packaging Illustration



PACKAGING INFORMATION

Type of packaging	Window Box
Scope of delivery	1 set of rechargeable batteries, Magnetic charging cable
Item No.	502151
Customs tariff number	85131000000
Color	black

SINGLE PACKAGE

Dimensions W x H x D [cm]	10 x 12 x 6.5
Gross weight [g]	211
GTIN-13	4058205020121

INNER CARTON

Unit	6
Dimensions W x D x H [cm]	31 x 13.5 x 14.5
Gross weight [g]	1406
GTIN-13	4058205020138

EXPORT CARTON

Unit	24
Dimensions W x D x H [cm]	33 x 28.5 x 31.5
Gross weight [kg]	6.3
GTIN-13	4058205020145

PACKAGING INFORMATION

Type of packaging	Window Box
Scope of delivery	1 set of rechargeable batteries, Magnetic charging cable
Item No.	502152
Customs tariff number	85131000000
Color	black / sand

SINGLE PACKAGE

Dimensions W x H x D [cm]	10 x 12 x 6.5
Gross weight [g]	211
GTIN-13	4058205019545

INNER CARTON

Unit	6
Dimensions W x D x H [cm]	31 x 13.5 x 14.5
Gross weight [g]	1406
GTIN-13	4058205019552

EXPORT CARTON

Unit	24
Dimensions W x D x H [cm]	33 x 28.5 x 31.5
Gross weight [kg]	6.3
GTIN-13	4058205019569


 The logo consists of the letters 'MH' in a black, sans-serif font, followed by a red '4' that is slightly larger and has a thin horizontal line extending from its top left.

ACCESSORIES

PRODUCT CATEGORY	ITEM NUMBER	PRODUCT NAME
Charger / Cable	0380	USB Car Charger
Battery	500980	4x AA Alkaline Ionic
Battery	500985	14500 Li-Ion rechargeable battery 750 mAh
Charger / Cable	500986	Charging station and 14500 li-ion rechargeable battery
	502093	Powercase
Fastenings / Brackets	502220	Helmet Connecting Kit Type D
Fastenings / Brackets	502223	Helmet Connecting Kit Type G
Charger / Cable	502271	USB Adapter 2.4A
Fastenings / Brackets	502313	Helmet Band Fixing Clip Type A

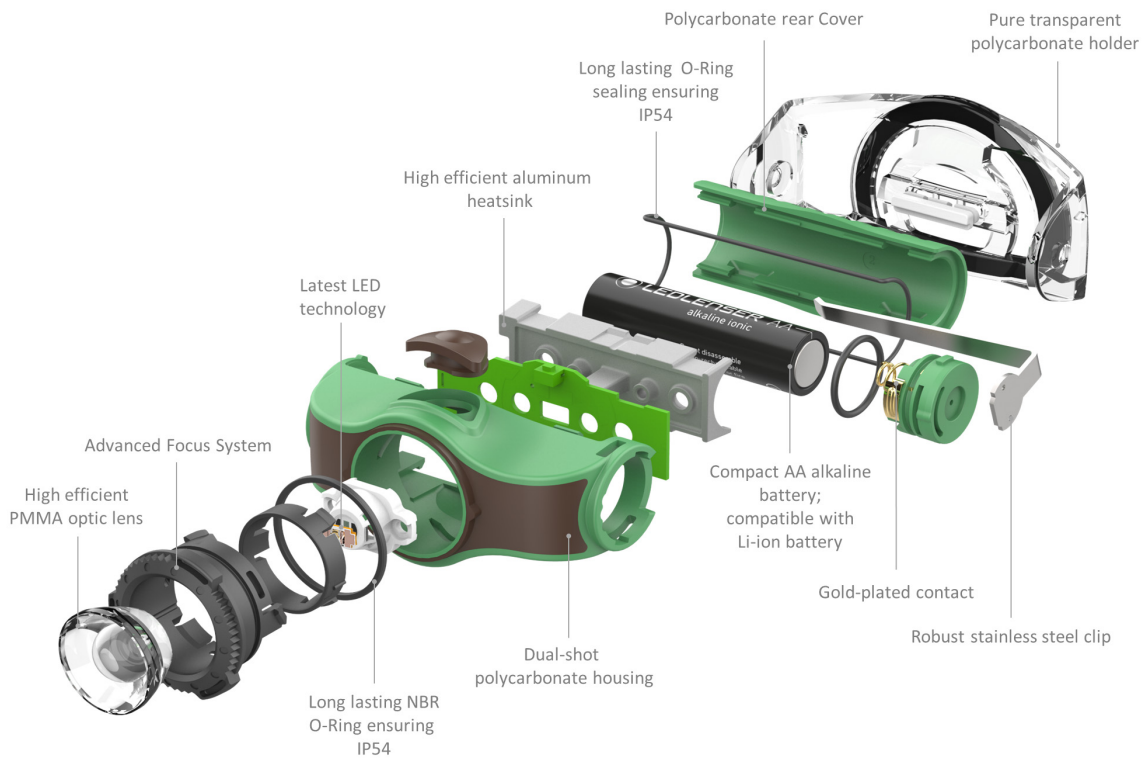
MH4

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".



MH4

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/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.