



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



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

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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
Item No.	502143
Customs tariff number	8513100000
Color	black / orange

SINGLE PACKAGE

Dimensions W x H x D [cm]	10 x 12 x 6.5
Gross weight [g]	211
GTIN-13	4058205019576

INNER CARTON

Unit	6
Dimensions W x D x H [cm]	31 x 13.5 x 14.5
Gross weight [g]	1406
GTIN-13	4058205019583

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	4058205019590

PACKAGING INFORMATION

Type of packaging	Window Box
Scope of delivery	1 set of rechargeable batteries, Magnetic charging cable
Item No.	502144
Customs tariff number	8513100000
Color	black / yellow

SINGLE PACKAGE

Dimensions W x H x D [cm]	10 x 12 x 6.5
Gross weight [g]	211
GTIN-13	4058205019606

INNER CARTON

Unit	6
Dimensions W x D x H [cm]	31 x 13.5 x 14.5
Gross weight [g]	1406
GTIN-13	4058205019613

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	4058205019620

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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
Item No.	502145
Customs tariff number	8513100000
Color	black / blue

SINGLE PACKAGE

Dimensions W x H x D [cm]	10 x 12 x 6.5
Gross weight [g]	211
GTIN-13	4058205019811

INNER CARTON

Unit	6
Dimensions W x D x H [cm]	31 x 13.5 x 14.5
Gross weight [g]	1406
GTIN-13	4058205019828

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	4058205019835

PACKAGING INFORMATION

Type of packaging	Window Box
Scope of delivery	1 set of rechargeable batteries, Magnetic charging cable
Item No.	502146
Customs tariff number	8513100000
Color	white / black

SINGLE PACKAGE

Dimensions W x H x D [cm]	10 x 12 x 6.5
Gross weight [g]	211
GTIN-13	4058205019842

INNER CARTON

Unit	6
Dimensions W x D x H [cm]	31 x 13.5 x 14.5
Gross weight [g]	1406
GTIN-13	4058205019859

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	4058205019866

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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
Item No.	502147
Customs tariff number	8513100000
Color	black / gray

SINGLE PACKAGE

Dimensions W x H x D [cm]	10 x 12 x 6.5
Gross weight [g]	211
GTIN-13	4058205019873

INNER CARTON

Unit	6
Dimensions W x D x H [cm]	31 x 13.5 x 14.5
Gross weight [g]	1406
GTIN-13	4058205019880

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	4058205019897

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ACCESORIES

PRODUCT CATEGORY	ITEM NUMBER	PRODUCT NAME
Charger / Cable	0380	USB Car Charger
Battery	500985	14500 Li-Ion rechargeable battery 750 mAh
Charger / Cable	500986	Charging station and 14500 li-ion rechargeable battery
Battery	500980	4x AA Alkaline Ionic
	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

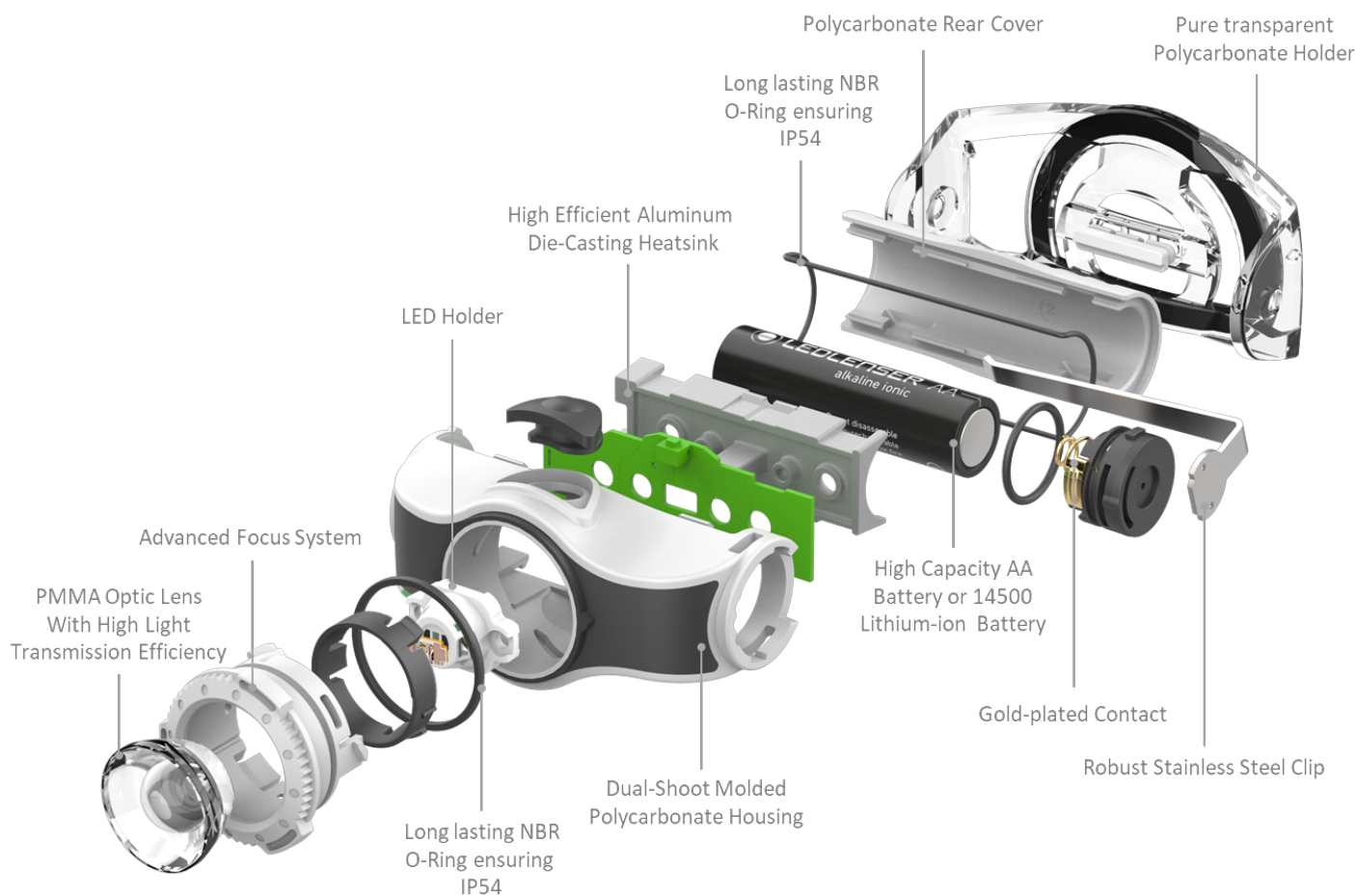
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PRODUCT SERIES

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".



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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.

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.