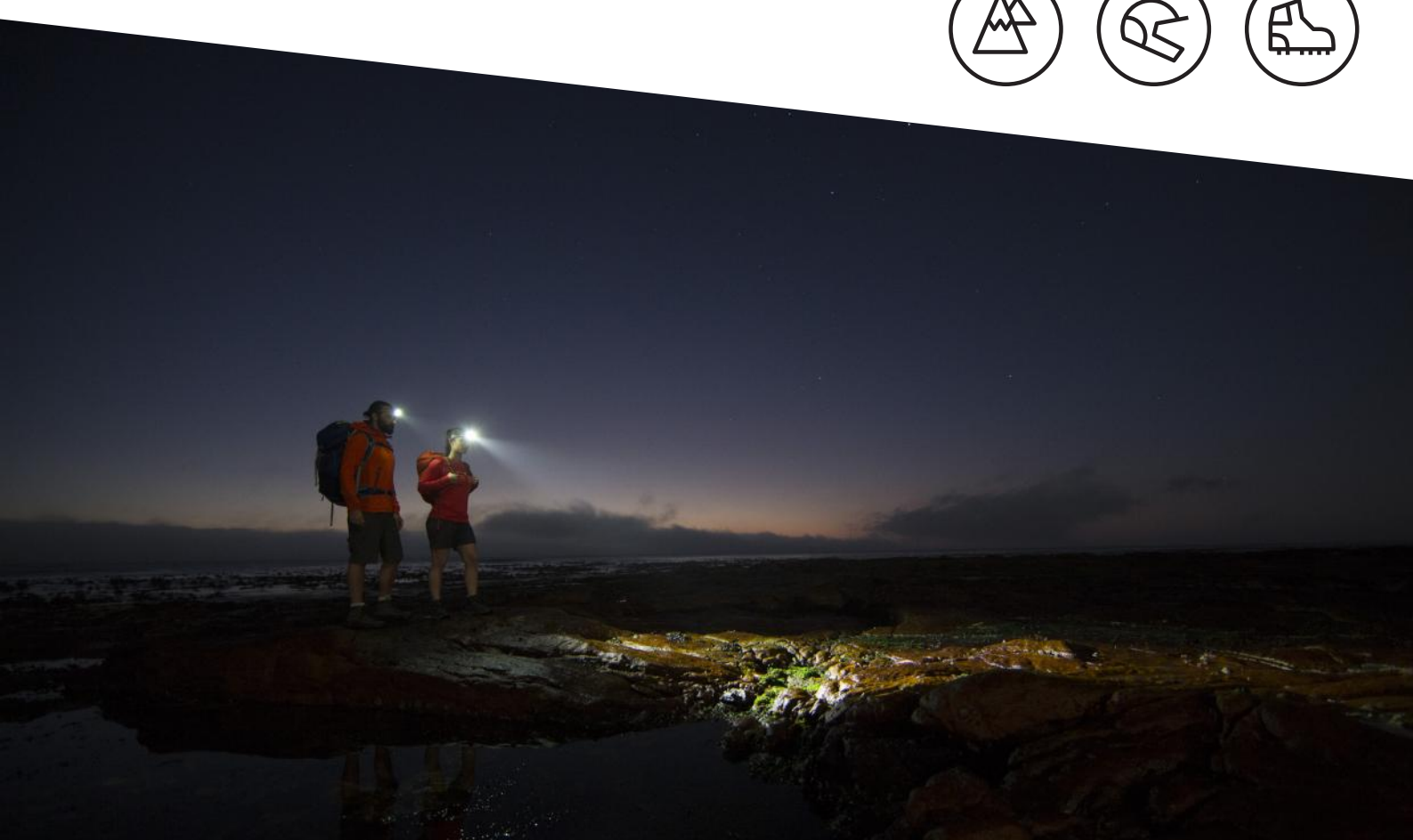




— PRODUCT DATA SHEET

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
WARRANTY⁴

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
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
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 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, Mid Power, Power, Blink, Boost

LIGHT SOURCE

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

LIGHT VALUES

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

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

SWITCH

Front Switch

FEATURES

Dimmable , Red reading light , Transportation lock

TECHNOLOGIES

Advanced Focus System³, Smart Light Technology, Rapid Focus

MH7

PACKAGING AND LOGISTICS



PACKAGING INFORMATION

Type of packaging	Window Box
Supplied with	1 set of rechargeable batteries, b Magnetic charge system
Item No.	500990
Customs tariff number	8513100000
Colour	black
RRP (£)	£69.95 inc / £58.29 ex.vat
RRP (EURO)	€78.95 inc / €64.19 ex.vat

SINGLE PACKAGE

Dimensions W x H x D [cm]	15 x 12 x 8.5
Gross weight [g]	309
GTIN-13	4058205013635

INNER CARTON

Unit	6
Dimensions W x D x H [cm]	38 x 15.8 x 18.5
Gross weight [g]	2060
GTIN-13	4058205013642

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	4058205013659



PACKAGING INFORMATION

Type of packaging	Window Box
Supplied with	1 set of rechargeable batteries, b Magnetic charge system
Item No.	500991
Customs tariff number	8513100000
Color	green
RRP (£)	£69.95 inc / £58.29 ex.vat
RRP (EURO)	€78.95 inc / €64.19 ex.vat

SINGLE PACKAGE

Dimensions W x H x D [cm]	15 x 12 x 8.5
Gross weight [g]	309
GTIN-13	4058205013666

INNER CARTON

Unit	6
Dimensions W x D x H [cm]	38 x 15.8 x 18.5
Gross weight [g]	2060
GTIN-13	4058205013673

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	4058205013680

MH7

PACKAGING AND LOGISTICS



PACKAGING INFORMATION

Type of packaging	Window Box
Supplied with	1 set of rechargeable batteries, b Magnetic charge system
Item No.	500992
Customs tariff number	8513100000
Colour	blue
RRP (£)	£69.95 inc / £58.29 ex.vat
RRP (EURO)	€78.95 inc / €64.19 ex.vat

SINGLE PACKAGE

Dimensions W x H x D [cm]	15 x 12 x 8.5
Gross weight [g]	309
GTIN-13	4058205013772

INNER CARTON

Unit	6
Dimensions W x D x H [cm]	38 x 15.8 x 18.5
Gross weight [g]	2060
GTIN-13	4058205013789

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	4058205013796



PACKAGING INFORMATION

Type of packaging	Window Box
Supplied with	1 set of rechargeable batteries, b Magnetic charge system
Item No.	501599
Customs tariff number	8513100000
Colour	gray
RRP (£)	£69.95 inc / £58.29 ex.vat
RRP (EURO)	€78.95 inc / €64.19 ex.vat

SINGLE PACKAGE

Dimensions W x H x D [cm]	15 x 12 x 8.5
Gross weight [g]	309
GTIN-13	4058205014700

INNER CARTON

Unit	6
Dimensions W x D x H [cm]	38 x 15.8 x 18.5
Gross weight [g]	2060
GTIN-13	4058205014717

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	4058205014724

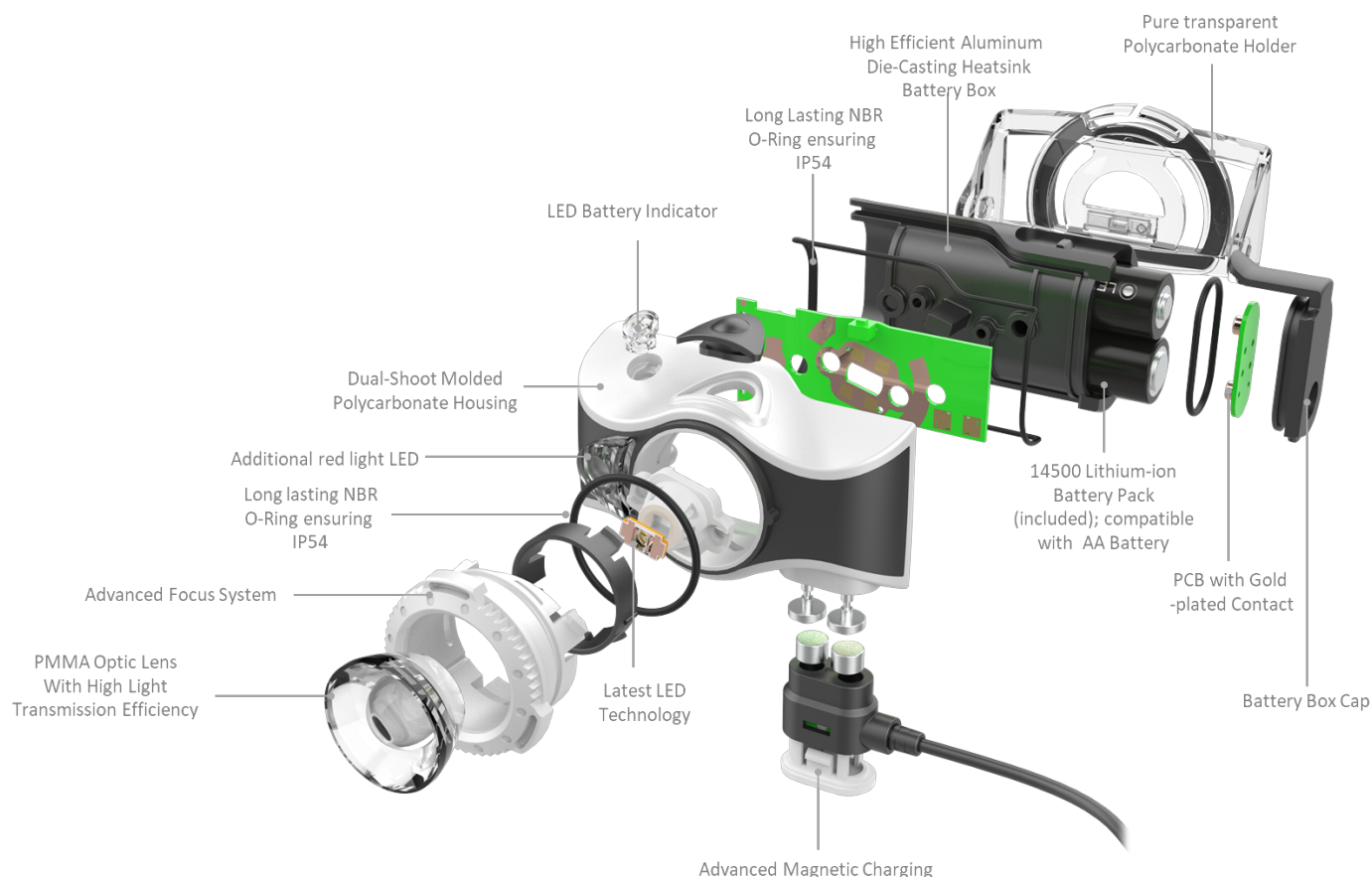
MH7

PRODUCT SERIES

The Ledlenser Outdoor-Series

Brightness in your Hands. Darkness under control.

When only the very best illumination will do - Ledlenser always has the answer. Every component, every technology, every feature has been carefully considered and brought together with unrivalled precision German engineering to deliver light that simply has been to be seen to be believed.



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) 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.