



— PRODUCT DATA SHEET

MH3



New Colors



MH3

PRODUCT DESCRIPTION

Stylish and compact buddy for all kinds of outdoor activities: With just a few hand movements, you can transform your MH3 from a headlamp to a multipurpose light. Our innovative mounting system is easy to use and the clip on the lamp head makes securing it to your shirt or belt simple. And of course the MH3 gives you maximum flexibility when used as a headlamp: the Advanced Focus System allows for quick and easy beam adjustment and the smooth swivel mechanism always directs the light exactly where you need it.

- Innovative mounting system allows for simple removal and positioning of the lamp head for maximum flexibility
- A number of fastening options thanks to metal clip on the lamp head
- Smooth swivel mechanism for light beam alignment down to the millimeter
- Favorable performance/weight ratio: 200 Lumens at 92g
- Advanced Focus System for easy and intuitive adjustment of the light beam



TECHNICAL DATA

Head diameter [mm]	31
Weight incl. batteries [g]	92
Weight without batteries [g]	70
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	Battery
Battery quantity	1
Battery type	Alkaline
Rechargeable	No
Energy modes	Energy Saving
Energy status indicator	Low Battery Warning
Usable batteries	AA NiMH 1.2V, ICR Li-ion 3.7V

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]		200		20
Beam distance ¹ [m]		130		40
Run time ¹ [h]		4.5		35

SWITCH

Front Switch

TECHNOLOGIES

Advanced Focus System³, Rapid Focus, Smart Light Technology, Dual Power Source

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PACKAGING AND LOGISTICS



PACKAGING INFORMATION

Type of packaging	Window Box
Scope of delivery	1 set of batteries
Item No.	500948
Customs tariff number	85131000000
Color	white / black

SINGLE PACKAGE

Dimensions W x H x D [cm]	10 x 12 x 6.5
Gross weight [g]	195
GTIN-13	4058205012164

INNER CARTON

Unit	6
Dimensions W x D x H [cm]	31 x 13.5 x 14.5
Gross weight [g]	1295
GTIN-13	4058205012171

EXPORT CARTON

Unit	24
Dimensions W x D x H [cm]	34 x 29.5 x 33
Gross weight [kg]	5.8
GTIN-13	4058205012188



PACKAGING INFORMATION

Type of packaging	Window Box
Scope of delivery	1 set of batteries
Item No.	501597
Customs tariff number	85131000000
Color	black / gray

SINGLE PACKAGE

Dimensions W x H x D [cm]	10 x 12 x 6.5
Gross weight [g]	195
GTIN-13	4058205014656

INNER CARTON

Unit	6
Dimensions W x D x H [cm]	31 x 13.5 x 14.5
Gross weight [g]	1295
GTIN-13	4058205014731

EXPORT CARTON

Unit	24
Dimensions W x D x H [cm]	34 x 29.5 x 33
Gross weight [kg]	5.8
GTIN-13	4058205014663

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PACKAGING AND LOGISTICS



PACKAGING INFORMATION

Type of packaging	Window Box
Scope of delivery	1 set of batteries
Item No.	502148
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]	189.5
GTIN-13	4058205019729

INNER CARTON

Unit	6
Dimensions W x D x H [cm]	31 x 13.5 x 14.5
Gross weight [g]	1295
GTIN-13	4058205019736

EXPORT CARTON

Unit	24
Dimensions W x D x H [cm]	34 x 29.5 x 33
Gross weight [kg]	5.785
GTIN-13	4058205019743



PACKAGING INFORMATION

Type of packaging	Window Box
Scope of delivery	1 set of batteries
Item No.	502149
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]	189.5
GTIN-13	4058205019750

INNER CARTON

Unit	6
Dimensions W x D x H [cm]	31 x 13.5 x 14.5
Gross weight [g]	1295
GTIN-13	4058205019767

EXPORT CARTON

Unit	24
Dimensions W x D x H [cm]	34 x 29.5 x 33
Gross weight [kg]	5.785
GTIN-13	4058205019774

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PACKAGING AND LOGISTICS



PACKAGING INFORMATION

Type of packaging	Window Box
Scope of delivery	1 set of batteries
Item No.	502150
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]	189.5
GTIN-13	4058205019781

INNER CARTON

Unit	6
Dimensions W x D x H [cm]	31 x 13.5 x 14.5
Gross weight [g]	1295
GTIN-13	4058205019798

EXPORT CARTON

Unit	24
Dimensions W x D x H [cm]	34 x 29.5 x 33
Gross weight [kg]	5.785
GTIN-13	4058205019804

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ACCESORIES

PRODUCT CATEGORY	ITEM NUMBER	PRODUCT NAME
Battery	500985	14500 Li-Ion rechargeable battery 750 mAh
Charger / Cable	500986	Charging station and 14500 li-ion rechargeable battery
Fastenings / Brackets	502220	Helmet Connecting Kit Type D
Fastenings / Brackets	502223	Helmet Connecting Kit Type G
Fastenings / Brackets	502313	Helmet Band Fixing Clip Type A

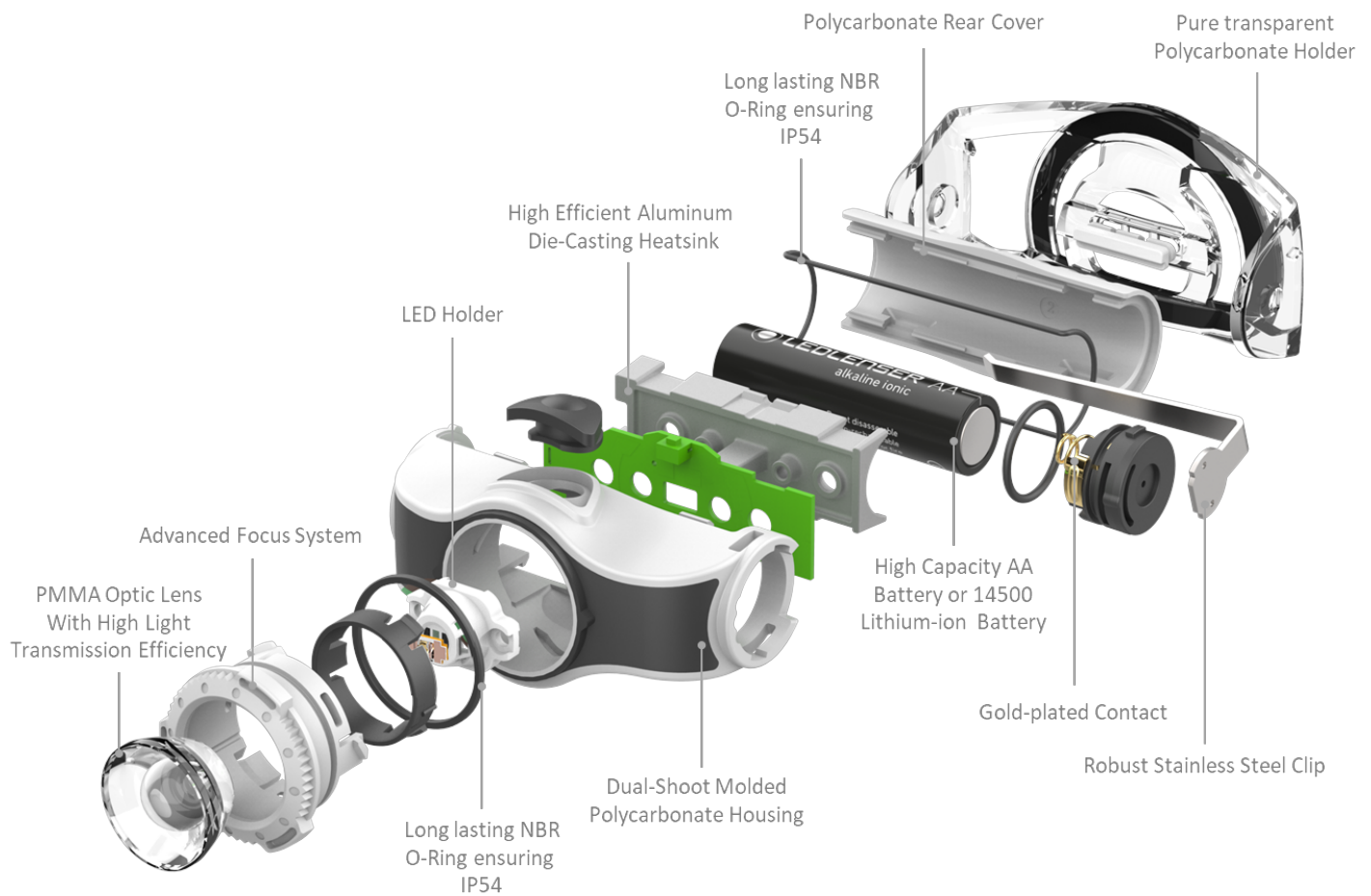
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PRODUCT SERIES

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/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".

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