



— 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	
Weight incl. batteries [g]	94
Material	PC, PC + ABS
Headband type	Side
Head movement type	Stepless Movement
Head movement angle [°]	60
Headband specifications	Washable, Elastic, Detachable
POWER SUPPLY	
Power source type	14500 3.7V 750mAh
Battery quantity	1
Rechargeable	Yes
Battery type	Lithium-ion
Total battery voltage [V]	3.7
Total battery capacity [mAh]	750
Total battery energy [Wh]	2.775 Wh
Battery replaceable	Yes
Charging time [min]	150
Useable batteries	,
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		
Power, Low power		
LIGHT SOURCE		
Amount LEDs	1	
LED type	XPG2	
Color	Cool White	
Color temperature [K]	6000 to 7500	
Color rendering index (CRI)	70	
LIGHT VALUES		
	Power	Low power
Light output [lm]	400	20
Beam distance [m]	180	40
Run time [h]	4	35
SWITCH		
Front Switch		
FEATURES		
Red Light		
TECHNOLOGIES		
Advanced Focus System, 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,
Item No.	502147
Color	Black/Gray
MSRP price (€)	52.9

SINGLE PACKAGE

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

OUTER PACKAGE

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

EXPORT CARTON

Unit	24
Dimensions W x H x D [cm]	33 x 31.5 x 28.5
Gross weight [g]	6.3
GTIN-13	4058205019897

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ACCESSORIES

PRODUCT CATEGORY	ITEM NO.	PRODUCT NAME	PRICE
	0380	USB Car Charger	9.90 €
	500985	14500 Li-Ion rechargeable battery 750 mAh	12.90 €
	500986	Charging station and 14500 li-ion rechargeable battery	18.90 €
	502093	Powercase	49.90 €
	502220	Helmet Connecting Kit Type D	9.90 €
	502223	Helmet Connecting Kit Type G	14.90 €
	502313	Helmet Band Fixing Clip Type A	4.90 €

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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/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.