



— PRODUCT DATA SHEET

MH11



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PRODUCT DESCRIPTION

The powerful MH11, the rechargeable flagship of Ledlenser outdoor headlamps, helps you on your adventures with sensational technologies. With the Ledlenser Connect App, you can connect the lamp to your smartphone via Bluetooth so you can customize your settings at any time. Plus, the MH11 features a Boost mode with up to 1000 lumens, magnetic charging cable, aluminum heat sink, RGB front light plus battery indicator and much more.



- Boost mode: Up to 1000 lumens – right when you need it
- Variable pivot mechanism to direct the light cone, even upward
- Advanced Focus System for easy and intuitive light cone adjustment
- Optisense Technology – automatically adapts to lighting conditions
- Innovative Mounting System to easily remove and attach the lamp head for maximum flexibility
- Multi-color LED in red, green and blue for fishing or hunting

TECHNICAL DATA	
Weight incl. batteries [g]	179
Material	ABS, PC + ABS
Headband type	Side Overhead
Head movement type	Stepless Movement
Head movement angle [°]	120
Headband specifications	Washable, Elastic, Detachable
POWER SUPPLY	
Power source type	18650 3.6V 3200mAh
Battery quantity	1
Rechargeable	Yes
Battery type	Lithium-ion
Total battery voltage [V]	3.6
Total battery capacity [mAh]	3200
Total battery energy [Wh]	11.52 Wh
Battery replaceable	No
Charging time [min]	420
Energy status indicator	Low Battery Warning, Charge Indicator, Battery Indicator
FURTHER SPECIFICATIONS	
IP class	IP54
Drop test (drop height) [m]	2

FURTHER SPECIFICATIONS				
Working temperature range [°C]		-20 to +40		
LIGHT FUNCTIONS				
Boost, Power, Mid power, Low power, Blink, SOS, Strobe				
LIGHT SOURCE				
Amount LEDs		1		
LED type		XPL Hi		
Color		White, Red, Blue, Green		
Color temperature [K]		6000 to 7500		
Color rendering index (CRI)		70		
LIGHT VALUES				
	Boost	Power	Mid power	Low power
Light output [lm]	1000	750	300	10
Beam distance [m]	320	300	200	30
Run time [h]	-	4	8	100
SWITCH				
Front Switch				

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FEATURES

Dimmable, Transportation Lock, Bluetooth®, Green Light, Blue Light, Red Light

TECHNOLOGIES

Advanced Focus System, Optisense Technology, Smart Light Technology, Temperature Control System, Cooling Technology, Magnetic Charge System

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PACKAGING AND LOGISTICS

PACKAGING INFORMATION	
Type of packaging	Window Box
Scope of delivery	Magnetic Charging Cable Type A, 18650 Li-Ion rechargeable Battery 3000 mAh, Pouch Type P
Item No.	502166
Color	Black/Orange
MSRP price (€)	179
SINGLE PACKAGE	
Dimensions W x H x D [cm]	15 x 12 x 8.5
Gross weight [g]	390
GTIN-13	4058205020091
OUTER PACKAGE	
Unit	6
Dimensions W x H x D [cm]	38 x 18.5 x 15.8
Gross weight [g]	2546
GTIN-13	4058205020107
EXPORT CARTON	
Unit	24
Dimensions W x H x D [cm]	40 x 39.5 x 33.5
Gross weight [g]	11.2
GTIN-13	4058205020114

PACKAGING INFORMATION	
Type of packaging	Window Box
Scope of delivery	1 set of rechargeable batteries, Magnetic charging cable (USB-A), Voucher - Free Pouch
Item No.	500996
Color	Gray
MSRP price (€)	179
SINGLE PACKAGE	
Dimensions W x H x D [cm]	15 x 12 x 8.5
Gross weight [g]	398
GTIN-13	4058205013833
OUTER PACKAGE	
Unit	6
Dimensions W x H x D [cm]	38 x 18.5 x 15.8
Gross weight [g]	2572
GTIN-13	4058205013840
EXPORT CARTON	
Unit	24
Dimensions W x H x D [cm]	41.5 x 41 x 34.5
Gross weight [g]	11.2
GTIN-13	4058205013857

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ACCESSORIES

PRODUCT CATEGORY	ITEM NO.	PRODUCT NAME	PRICE
Batteries & Accumulators	501001	18650 Li-Ion rechargeable Battery 3000 mAh	24.90 €
	502128	Batterybox7	29.90 €
Portable Energy	502129	Batterybox7 Pro	39.90 €
Batteries & Accumulators	502595	Li-Ion direct USB rechargeable battery 3.6 V 2500 mAh	24.90 €
Portable Energy	502126	Powerbank Flex3	34.90 €
Portable Energy	502125	Powerbank Flex7	54.90 €
Mounts & Brackets	502222	Helmet Connecting Kit Type F	9.90 €
Mounts & Brackets	502223	Helmet Connecting Kit Type G	14.90 €
Mounts & Brackets	502052	Universal Mounting Bracket Type D	19.90 €
Mounts & Brackets	502313	Helmet Band Fixing Clip Type A	4.90 €
	502271	USB Adapter 2.4A	14.90 €

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SPARE PARTS

PRODUCT CATEGORY	ITEM NO.	PRODUCT NAME	PRICE
Chargers & Cables	SP500990_CC	Charging Cable USB-A to Magnetic - MH / iH / ML	6.90 €

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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/en/infos-service/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.