



PRODUCT DATA SHEET

MH11



The rechargeable MH11 is the flagship of Ledlenser's headlamp range, with powerful brightness and outstanding technology to support any low light activity. A Bluetooth connection with your smartphone means you'll be able to define personalised settings. In addition, the MH11 is equipped with a Boost mode of up to 1000 lumens, magnetic charging cable, aluminium heat sink, RGB front light, battery status indicator and many more performance enhancing features.



MH11

SPECIFICATIONS

TECHNICAL DATA

Head diameter [mm]	39.6
Weight incl. batteries [g]	179
Weight without batteries [g]	131
Focus function	Yes
Head material	Other plastics
Tube material	PCABS
Optic	Plastic lense (PMMA)
Headband material	Elastic fabric
Headband type	Side overhead headband
Head movement type	Stepless movement
Head movement angle [°]	120
Headband specifications	Detachable, Elastic, Washable

POWER SUPPLY

Power source type	Rechargeable battery
Battery quantity	1
Battery type	Li-ion
Battery description	18650 3.7V
Total battery voltage [V]	3.7
Total battery capacity [mAh]	3200
Total battery energy [Wh]	11.84
Rechargeable	Yes
Charging time [min]	420
Charging technology	Internal
Energy modes	Constant Light, Energy Saving
Energy status indicator	Battery Indicator, Charge Indicator, Low Battery Warning
Usable batteries	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

Blink, Boost, Low Power, Mid Power, Power, S.O.S., Strobe

LIGHT SOURCE

Amount LEDs	1
LED type	Xtreme LED
Colour	W/R/G/B
Colour temperature [K]	6000 to 7500
Colour rendering index (CRI)	70

LIGHT VALUES

ANSI – Energy Saving	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

FEATURES

Dimmable , Transportation lock

TECHNOLOGIES

Advanced Focus System, Emergency Light, Optisense Technology, Smart Light Technology, Temperature Control System, Cooling Technology

FEATURES

- Boost mode: up to 1000 lumen – exactly when you need it
- Bluetooth smartphone connection for personalized settings, timer etc.
- Step less pivoting mechanism for aligning the light beam down and even up
- Advanced Focus System for easy, intuitive adjustment of the light beam
- Optisense Technology for automatic adjustment to lighting conditions
- Innovative Mounting System for easily separating the lamp unit from the holder for maximum flexibility
- Multi-colour LED in red, green and blue for use when fishing or hunting



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YEAR
WARRANTY