



PRODUCT DATA SHEET

MH7



There's no greater freedom: with your stylish MH7 you can enjoy maximum flexibility for all outdoor activities. Thanks to the removable lamp head, it can be used as a headlamp or handheld light. The integrated lithium-ion battery can be charged quickly at home using the magnetic USB charging cable – or on longer trips without access to a power source, you can use conventional disposable batteries. Get through long nights using the energy saving mode, or choose constant light mode for especially consistent LED power. And for sure the MH7 is equipped with an additional red light LED.



MH7

SPECIFICATIONS

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
Total battery energy ² [Wh]	5.73
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 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
Color	White
Color temperature [K]	6000 to 7500
Color rendering index (CRI)	70

LIGHT VALUES

ANSI – Constant Current	Boost	Power	Mid Power	Low Power
Light output [lm]	600	220	120	20
Beam distance [m]	200	140	100	40
Run time [h]		3.5	8	40

ANSI – Energy Saving	Boost	Power	Mid Power	Low Power
Light output [lm]	600	400	170	20
Beam distance [m]	200	180	120	40
Run time [h]		7	10	60

SWITCH

Front Switch

FEATURES

Dimmable , Red reading light , Transportation lock

TECHNOLOGIES

Advanced Focus System, Smart Light Technology, Rapid Focus

FEATURES

- Up to 600 Lumens in Boost – more light exactly when you need it
- Simple charging of the lithium-ion battery via magnetic USB cable
- Two types of batteries (lithium-ion and AA) provide the combined benefits of rechargeable and replaceable batteries
- Advanced Focus System for easy and intuitive adjustment of the light beam
- Battery Status Indicator - know when recharging is necessary



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YEAR
WARRANTY