



— PRODUCT DATA SHEET

MH11



MH11

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 lumen¹, magnetic charging cable, aluminum heat sink, RGB front light plus battery indicator and much more.

- Boost mode: Up to 1000 lumen – 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

Head diameter [mm]	40
Weight incl. batteries [g]	179
Weight without batteries [g]	131
Focus function	Yes
Head material	ABS
Tube material	PC + ABS
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
Total battery voltage [V]	3.6
Total battery capacity [mAh]	3200
Total battery energy ² [Wh]	11.52
Rechargeable	Yes
UN number	UN, UN 3481
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
Color	W/R/G/B
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]	1000	750	300	10
Beam distance ¹ [m]	320	300	200	30
Run time ¹ [h]		4	8	100

SWITCH

Front Switch

FEATURES

Dimmable , Transportation lock , Bluetooth^{®6}, Green Light, Blue Light, Red Light

TECHNOLOGIES

Advanced Focus System³, Optisense Technology, Smart Light Technology, Temperature Control System, Cooling Technology, Magnetic Charge System, Rapid Focus

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PACKAGING AND LOGISTICS



PACKAGING INFORMATION

Type of packaging	Window Box
Scope of delivery	1 set of rechargeable batteries, Magnetic charging cable (USB-A), Pouch
Item No.	500996
Customs tariff number	8513100000
Color	black / gray
MSRP price (€)	179.00

SINGLE PACKAGE

Dimensions W x H x D [cm]	14.5 x 8.5 x 8.5
Gross weight [g]	305
GTIN-13	4058205013833

EXPORT CARTON

Unit	24
Dimensions W x D x H [cm]	38 x 29.5 x 34.5
Gross weight [kg]	8
GTIN-13	4058205013857



Exemplary Packaging Illustration

PACKAGING INFORMATION

Type of packaging	Window Box
Scope of delivery	1 set of rechargeable batteries, Magnetic charging cable (USB-A), Pouch
Item No.	502166
Customs tariff number	8513100000
Color	black / orange
MSRP price (€)	169.00

SINGLE PACKAGE

Dimensions W x H x D [cm]	15 x 12 x 8.5
Gross weight [g]	390
GTIN-13	4058205020091

INNER CARTON

Unit	6
Dimensions W x D x H [cm]	38 x 15.8 x 18.5
Gross weight [g]	2546
GTIN-13	4058205020107

EXPORT CARTON

Unit	24
Dimensions W x D x H [cm]	40 x 33.5 x 39.5
Gross weight [kg]	11.2
GTIN-13	4058205020114