

# Product data sheet

## MH10



RECHARGEABLE

## Specifications

Timeline	
Earliest launch of sales	2017-02-05
Global launch date	2017-02-05
Shipping date	2016-12-01
Order date	2016-11-18

Technical Data	
Head diameter [mm]	36
Weight incl. batteries [g]	158
Weight without batteries [g]	110
Focus Function	yes
Head material	Aluminum alloy
Housing material	PC
Optic	Lense PMMA
Headband material	Elastic fabric
Headband type	Side headband
Head movement type	Stepped movement
Head movement angle [°]	65°
Headband specifications	Washable, Elastic, Detachable

Power supply	
Power source type	Rechargeable Battery
Battery quantity	1
Battery Type	Li-ion
Battery Technology	18650 3.7V
Total battery voltage [V]	3.7
Total battery capacity [mAh]	3400
Total battery energy <sup>2</sup> [Wh]	12.58
Rechargeable	yes
Charging time [min]	360
Charging technology	Internal
Energy Modes	Energy Saving
Energy Status Indicator	Low Battery Warning, Charge Indicator
Usable batteries	None

Further Technical Specifications	
IP class	IPX4
Drop test (drop height) [m]	2
IK Code [J]	-
Maximum operating depth [m]	-
ATEX Zone	-
Working temperature range [°C]	-20 to 40°C











Light Function	
Power, Mid Power, Low Power	
Light Source	
Amount LEDs	1
LED type	Xtreme LED
Color	White
Color temperature [K]	6.000 to 8.000
Color rendering index (CRI)	65

Light values				
	Boost	Power	Mid Power	Low Power
Light output <sup>1</sup> [lm]	-	600	250	10
Beam distance <sup>1</sup> [m]	-	150	100	20
Run time <sup>1</sup> [h]	-	10	15	120

Switch	
Front Switch	

Features	
Rear Light, Transportation Lock	

Technologies	
Advanced Focus System, Rapid Focus, Smart Light Technology, Temperature Control System	

Logos / Icons		
	ADVANCED FOCUS SYSTEM	 
	SMART LIGHT TECHNOLOGY	
	RAPID FOCUS	
	TEMPERATURE CONTROL	
		   

## Packing and logistics



Packaging Information	
Type of packaging	Box
Scope of delivery	USB cable, quick user guide, pouch, 1 set of rechargeable Batteries, Filter Set
Item No.	500856
Customs tariff number	85131000

Single Package	
Dimensions W x H x D [mm]	150 x 130 x 85
Gross weight [g]	500
Net weight [g]	264,5
GTIN-13	4058205007290

Inner carton	
Unit	6
Dimensions L x W x H [mm]	405 x 156 x 185
Gross weight [g]	3150
Net weight [g]	3000
GTIN-13	4058205007306

export carton	
Unit	24
Dimensions L x W x H [mm]	425 x 330 x 400
Gross weight [kg]	13.25
Net weight [kg]	12.6
GTIN-13	4058205007313

## Accessories

Item No.	Product name
501506	Color Filter Set 36mm

## Marketing

### Series copy

#### Outdoor-context

##### The Ledlenser Outdoor Range.

##### Built for extremes. And the way there.

Not only do mountain hikers have high standards when it comes to flashlights and headlamps - so do campers, geocachers, hunters, anglers and many other outdoors fans. Lights from Ledlenser meet precisely these high standards of quality in terms of functionality and design. We called it „technology engineered in Germany“.

### Product copy

#### Long copy

##### A radiant head is preferable to a shiny forehead.

The MH10 is the lightest Ledlenser headlamp of its brightness levels. It is equipped with a red taillight as well as color filters for various different uses. And its USB 3.0 charging system offers an international standard for comfortably charging your Ledlenser. Perfect for hunters, fishers, hikers and everyone who is looking for extremes outside.



RT-TRI, D.O.O. BOROVEC 31  
1236 TRZIN  
T(01)5304000 F(01)5304010  
WWW.RT-TRI.SI  
INFO@RT-TRI.SI

## Footnotes

<sup>1</sup>Measured values in accordance with ANSI FL1 in the respective settings. If no setting is expressly stated, the values for luminous flux (lumens/lm) and lighting range (meters/m) refer to measurements on the brightest setting, and the values for battery life (hours/hrs) refer to measurements on the lowest setting. A boost function (if available) can be used several times, but only for short periods of time. If the light has different energy modes, the „energy saving mode“ is the basis for measurement.

<sup>2</sup>Calculated value of capacity in watt-hours (Wh). This applies to the delivery state of the battery(-ies) contained in the respective item, or if it is a light with (a) rechargeable battery(-ies), then to the item's rechargeable battery(-ies) when fully charged.

<sup>3</sup>EP Patent 1880139; US Patent 7,461,960

<sup>4</sup>7-year warranty only with registration, otherwise it is 5 years.

Conditions at [ledlenser.com/warranty](http://ledlenser.com/warranty).

#### Note

The information provided regarding package contents, appearance, performance, dimensions and weight correspond to available knowledge at the time of publication. Within the scope of enhancement, we reserve the right to change the package contents, appearance, design and color without prior notice. The product images might differ from the actual appearance of the products and may display optional accessories which can be purchased at an additional charge.