LEDLENSER

PRODUCT DATA SHEET
H8R

H8R

PRODUCT DESCRIPTION

With this headlamp you always have your hands free for your project, your hobby or just in case. Because the H8R adjusts perfectly to your head, thanks to its ergonomic design and is easy to handle. That way you always have the best view and even better: the red rear light makes sure you're being seen by everyone else. And one more highlight: you can simply charge it anywhere in the world via USB.

- Environment-friendly and comfortable – modern battery technology for a short charging time via USB 3.0 with charge indicator
- More security and visibility – integrated rear light
- Simple operation – Smart Light Technology: 1 switch, 3 light functions
- From the homogeneous circle of close range lighting (focused) to a sharply bundled long-distance beam (defocused) – the patented[3] Advanced Focus System with reflector lense enables efficient, tailored lighting
- Quick modification of the light cone with just one hand – Rapid Focus

7 YEAR WARRANTY[4]

TECHNICAL DATA

Head diameter [mm]	36
Weight incl. batteries [g]	158
Weight without batteries [g]	110
Focus function	Yes
Head material	Aluminum alloy
Tube material	Other plastics
Optic	Plastic lense (PMMA)
Headband material	Elastic fabric
Headband type	Side headband
Head movement type	Stepped movement
Head movement angle [°]	65
Headband specifications	Detachable, Elastic, Washable

POWER SUPPLY

Power source type	Rechargeable battery
Battery quantity	1
Battery type	Li-ion
Battery replaceable	Yes
Total battery voltage [V]	3.6
Total battery capacity [mAh]	3200
Total battery energy[2] [Wh]	11.52
Rechargeable	Yes
Charging time[5] [min]	360
Energy modes	Energy Saving
Energy status indicator	Charge Indicator, Low Battery Warning

FURTHER SPECIFICATIONS

IP class	IP54
Drop test (drop height) [m]	2
Working temperature range [°C]	–20 to +40

LIGHT FUNCTIONS

Power, Mid Power, Low Power

LIGHT SOURCE

Amount LEDs	1
LED type	Xtreme LED
Color	White
Color temperature [K]	6000 to 8000
Color rendering index (CRI)	65

LIGHT VALUES

ANSI – Energy Saving	Boost	Power	Mid Power	Low Power
Light output[1] [lm]		600	250	10
Beam distance[1] [m]		150	100	20
Run time[1] [h]		10	15	120

SWITCH

Front Switch

FEATURES

Rear light , Transportation lock

TECHNOLOGIES

Advanced Focus System[3], Smart Light Technology, Temperature Control System, Rapid Focus

● LEDLENSER

H8R

PACKAGING AND LOGISTICS

PACKAGING INFORMATION

Type of packaging	Box
Scope of delivery	1 set of rechargeable batteries, Color filter set, Pouch, USB cable
Item No.	500853
Customs tariff number	85131000000
Color	black
MSRP price (€)	99.90

SINGLE PACKAGE

Dimensions W x H x D [cm]	14.5 x 8.5 x 8.5
Gross weight [g]	298
GTIN-13	4058205005623

EXPORT CARTON

Unit	12
Dimensions W x D x H [cm]	38 x 28.5 x 19.5
Gross weight [kg]	4.2
GTIN-13	4058205005647

LEDLENSER

H8R

ACCESORIES

PRODUCT CATEGORY	ITEM NUMBER	PRODUCT NAME	MSRP
Battery	501001	18650 Li-Ion rechargeable Battery 3000 mAh	24.90 €
Battery	502126	Powerbank Flex3	34.90 €
Battery	502125	Powerbank Flex7	54.90 €
Battery	502595	Li-Ion direct USB rechargeable battery 2500 mAh	24.90 €
Fastenings / Brackets	502313	Helmet Band Fixing Clip Type A	4.90 €

LEDLENSER

H8R

PRODUCT SERIES

The Headlamps of the Ledlenser H-Series
Let somebody else do the headwork.
The "H" in H-Series stands for "head". Because with the headlamps of the H-Series everything revolves around the most important part of the body - the head. The intuitive handling, ergonomic design and the brightest LED light of this first-class headlamp ensure that you'll see more than just the light. And you can also fully rely on us for servicing.

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.

1) Measurement values according to ANSI FL1 in the respective setting. If no setting is explicitly indicated, the values refer to luminous flux (lumens/lm) and lighting range (meters/m) on the highest setting, and to battery duration (hours/hrs/h) on the lowest setting. A boost function (if available) can be used several times, but only for short periods of time. If the light is equipped with (a) colored LED(s), the measurement values are given for the white light or the white LED. If the light has different energy modes, the measurement is made based on the "energy saving mode".

2) Calculated capacity value in watt-hours (Wh). This applies to the delivery state of the battery/ies inside the respective item, or for lights with rechargeable battery/ies, to the rechargeable battery/ies inside the product when fully charged.

3) EP Patent 1880139, US Patent 7,461,960

4) Warranty period of five years from the date of purchase, seven years if the product is registered online on our website. The warranty is valid worldwide and legal warranty rights also apply. It covers defects in materials and workmanship. For the proper functioning of rechargeable batteries a different warranty period of 24 months applies. Excluded from this warranty are the product series "Solidline", Ledlenser K1 and Ledlenser K2. The warranty does not apply to Defects in batteries, holsters, pouches, remote switches, color filters, imprints or surface coatings. The guarantor is Ledlenser GmbH & Co. KG, Kronenstr. 5 - 7, 42699 Solingen, Germany. More information: ledlenser.com/warranty

5) Charging time varies by hardware used.

LEDLENSER