



— PRODUCT DATA SHEET

H9R



H9R



PRODUCT DESCRIPTION

Powerful yet impressively compact, the H9R is built for rescue missions and demanding outdoor adventures, whether in the mountains or out on the water. Equipped with advanced technology, it provides dependable lighting in the dark while revealing the critical details that matter most—from locating an injured person in need of assistance to spotting a hazardous section of mountain trail or catching sight of a rare bird deep in the woods. To ensure optimum lighting in every situation, the innovative Adaptive Light Beam automatically adjusts brightness and focus for convenient hands-free use. For those who prefer manual control, the enhanced Digital Advanced Focus System allows seamless adjustment from flood to spot beam simply by turning the digital focus ring, making it easy to tailor the light to any distance or task. The H9R also offers red light to help preserve night vision, green light for wildlife observation and blue light to make liquids easier to spot, while the optional red rear light provides added visibility. Its powerful battery can also be used while charging, ensuring reliable performance whenever it's needed, while the rear-mounted battery pack provides balanced weight distribution for greater comfort during extended use. Incorporating recycled materials and backed by a seven-year with registration warranty for complete peace of mind, the H9R is designed with a brighter future in mind for everyone.

- Automatic dimming and focusing (Adaptive Light Beam) for hands-free use as well as red, green and blue front light and optional red rear light
- Intuitive focusing (Digital Advanced Focus System) via digital focus ring
- Powerful battery: Charges via USB-C and operates while charging
- Sustainable: Use of recycled materials¹³ and 7-year warranty*
- Element-proof: High water and dust resistance (IP67)

TECHNICAL DATA	
Weight incl. batteries [g]	283
Material	PC, Aluminum alloy
Headband color	Black
Headband material	Elastic textile
Headband type	Side Overhead
Head movement type	Stepless Movement
Head movement angle [°]	124
Headband specifications	Detachable, Elastic, Washable

LIGHT FUNCTIONS	
Cool White Main: Boost, Power, Mid power, Low power	
LIGHT SOURCE	MAIN
Amount LEDs	3
Colour	Cool White
Colour temperature [K]	6000 to 7500
Colour rendering index (CRI)	70

SWITCH
Side Multifunctional switch

FEATURES AND TECHNOLOGIES
Backup Mode, Flicker Free, Blue Light, Red Light, Green Light, Stepless Dimming, Transportation Lock, Memory Function, Rear Light, Adaptive Light Beam, USB-C Charging, Digital Advanced Focus System, Multi-Lens Technology, Temperature Control System

POWER SUPPLY	
Battery quantity	1
Rechargeable	Yes
Battery type	Lithium-ion
Total battery voltage [V]	3.6
Total battery capacity [mAh]	4600
Total battery energy [Wh]	16.56 Wh
Battery replaceable	Yes
Charging time [min]	240
Energy status indicator	Battery Indicator, Charge Indicator, Low Battery Warning

FURTHER SPECIFICATIONS	
IP class	IP67
Drop test (drop height) [m]	1.5
Working temperature range [°C]	-20 to +40

LIGHT VALUES - Cool White Main				
	Boost	Power	Mid power	Low power
Light output [lm]	2000	1000	250	20
Beam distance [m]	250	240	125	35
Run time [h]	-	3	8	100

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PACKAGING AND LOGISTICS

PACKAGING INFORMATION	
Type of packaging	Box
Scope of delivery	Charging cable (USB-C), 1 set of rechargeable batteries (21700)
Item No.	503355
Colour	Black
Customs tariff number	CTN_85131000

SINGLE PACKAGE	
Dimensions W x H x D [cm]	14.5 x 12 x 8.5
Gross weight [g]	398
GTIN-13	4058205043571

EXPORT CARTON	
Unit	12
Dimensions W x H x D [cm]	32 x 30 x 27
Gross weight [g]	5316
GTIN-13	4058205043564

RRP PRICING	RRP ex.VAT	RRP inc.VAT
STERLING	£133.39	£159.95
EURO	€134.11	€164.95

ACCESSORIES

PRODUCT CATEGORY	ITEM NO.	PRODUCT NAME
Mounts & Brackets	502247	Tripod Adapter Type D
Mounts & Brackets	502314	Helmet Connecting Kit Type H
Mounts & Brackets	502313	Helmet Band Fixing Clip Type A
Mounts & Brackets	502256	Universal Mounting Bracket Type E
Portable Energy	502127	Powerbank Flex10
	502451	Transparent Silicone Headband Type A
Portable Energy	502511	Powerbank Flex5
Mounts & Brackets	502246	Adapter for GoPro Type D
Mounts & Brackets	502253	Belt Clip Type A

H9R

PRODUCT SERIES

Reveal the world: With a Ledlenser H headlamp, what was once hidden comes into view. At work, details emerge that demand your attention, beauty appears where shadows once concealed it, and the adventure ahead becomes unmistakably clear. Because at Ledlenser, light is more than illumination, it's revelation.

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) Measured values according to ANSI/PLATO FL 1 in the respective setting named. If no setting is specifically named, the luminous flux (lumens/lm) and range (meters/m) values refer to the brightest setting and the burn time (hours/h) values refer to the lowest setting. A boost function (if available) can be used several times, but is only

available for a short time at a time. In case the lamp is equipped with colored LED(s), the measured values are given with white light or the white LED. If the lamp has different energy modes, the "energy saving mode" is the basis for the measurement.

2) Calculated value of the capacity in watt-hours (Wh). This applies to the battery(ies) contained in the delivery condition of the respective item or, in the case of lamps with rechargeable battery, to the battery(ies) contained herein in a fully charged condition.

*) 7 year warranty only if registered, otherwise 2 years. Warranty conditions viewable at <https://ledlenser.com/en/infos-service/warranty/>