LEDLENSER

PRODUCT DATA SHEET

H9R Pro





H9R Pro

PRODUCT DESCRIPTION

Powerful, surprisingly compact and up to any professional challenge: The H9R Pro weathers harsh conditions on big and small construction sites alike. It is packed with technological innovations enabling you to work in the dark without compromise—and reveals crucial details so you can work efficiently and safely; a bolt you almost forgot to tighten before closing the engine room again, a blown fuse or a leak in the coolant reservoir of a client's car. To make sure you always have the best possible lighting at work, you can rely on the innovative Adaptive Light Beam for automatic dimming and focusing and thus hands-free use of your H9R Pro. If you prefer manual control, the enhanced Digital Advanced Focus System is the way to go. By turning the digital focus ring, you can digitally switch from flood to spot to suit any range or task. You can also choose between red light to help you preserve your night vision, green light for wildlife observation and blue light to make liquids visible—while the optional red rear light offers additional visibility. Its powerful battery also operates while charging, so you never run out of light on your shift—and is located at the back of your head for a balanced weight distribution. You can easily attach the H9R Pro to your helmet using one of the included mounting options, while the rubberized control elements can be used with gloves. When not in use, you can safely store and transport your headlamp in the enclosed pouch. And: Our lights are made for a brighter future—therefore, your H9R Pro contains recycled materials[13].

7 YEAR WARRANTY*

- 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
- Attaches to helmet via included helmet mount, Ledlenser Connect adapter, adhesive pads, helmet fixing clips and rubberized headband
- Powerful battery: Charges via USB-C and operates while charging
- Robust: Element-proof (IP67) and rubberized control elements for glove-friendly use

TECHNICAL DATA	
Weight incl. batteries [g]	286
Material	PC, Aluminum alloy
Headband color	Black/Yellow
Headband material	Elastic textile
Headband type	Side Overhead
Head movement type	Stepless Movement
Head movement angle [°]	124
Headband specifications	Detachable, Elastic, Rubberised Back, Washable

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

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

LIGHT FUNCTIONS
Cool White Main: Boost, Power, Mid power, Low power

LIGHT SOURCE	MAIN
Amount LEDs	3
Color	Cool White
Color temperature [K]	6000 to 7500
Color rendering index (CRI)	70

LIGHT VALUES - Cool White Main	Boost	Power	Mid power	Low power
Light output [lm]	2200	1000	250	20
Beam distance [m]	250	240	125	35
Run time [h]	-	3	8	100

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

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PACKAGING AND LOGISTICS



PACKAGING INFORMATION	
Type of packaging	Box
Scope of delivery	1 set of rechargeable batteries (21700), Charging cable (USB-C), Pouch H-series 2026, LL-Connect baseplate - 3M Tape, Fixing clips
Item No.	503224
Color	Black/Yellow
Customs tariff number	85131000

SINGLE PACKAGE	
Dimensions W x H x D [cm]	14.5 x 12 x 8.5
Gross weight [g]	456
GTIN-13	4058205039925

EXPORT CARTON	
Unit	12
Dimensions W x H x D [cm]	32 x 30 x 27
Gross weight [g]	6012
GTIN-13	4058205039918

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ACCESSORIES

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

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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/