LEDLENSER

PRODUCT DATA SHEET

H19R Pro



H19R Pro

PRODUCT DESCRIPTION

Built for the most demanding work environments underground and low-light conditions: The H19R Pro delivers powerful illumination at work, whether in tunnel construction, railway maintenance or carpentry. The headlamp effortlessly illuminates vast areas and reveals critical details such as damage to a railroad switch or an aesthetic flaw in woodworking. To make sure you always have the best possible light, you can rely on the innovative Adaptive Light Beam for automatic dimming and focusing and thus hands-free use of your H19R 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. The 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 H19R Pro to your helmet using one of the included mounting options, while the rubberized control elements can be used with gloves. The Ledlenser Connect App offers remote control and personalization options. 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 H19R Pro contains recycled materials[13].

7 YEAR WARRANTY*

- Extreme performance with up to 3400 lm (boost), red, green and blue front light as well as optional red rear light
- Automatic (Adaptive Light Beam) and manual dimming and focusing (Digital Advanced Focus Function)
- Remote control and personalization via Ledlenser Connect App
- Extremely 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]	390
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]	7.38
Total battery capacity [mAh]	4800
Total battery energy [Wh]	35.424 Wh
Battery replaceable	Yes
Charging time [min]	300
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]	3800	1800	600	20
Beam distance [m]	320	300	180	40
Run time [h]	-	4	8	220

SWITCH
Side Multifunctional switch

FEATURES AND TECHNOLOGIES
Backup Mode, Flicker Free, Blue Light, Red Light, Green Light, Bluetooth®, 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	Pouch H-series 2026, Charging cable (USB-C), Fixing clips , LL-Connect baseplate - 3M Tape, 1 set of rechargeable batteries (2x 21700)
Item No.	503226
Color	Black/Yellow
MSRP price (€)	259
Customs tariff number	CTN_85131000

SINGLE PACKAGE	
Dimensions W x H x D [cm]	14.5 x 12 x 8.5
Gross weight [g]	581
GTIN-13	4058205039963

EXPORT CARTON	
Unit	12
Dimensions W x H x D [cm]	32 x 30 x 27
Gross weight [g]	7512
GTIN-13	4058205039956

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ACCESSORIES

PRODUCT CATEGORY	ITEM NO.	PRODUCT NAME	PRICE
Mounts & Brackets	502246	Adapter for GoPro Type D	7.90 €
Mounts & Brackets	502247	Tripod Adapter Type D	9.90 €
Mounts & Brackets	502253	Belt Clip Type A	6.90 €
Mounts & Brackets	502313	Helmet Band Fixing Clip Type A	4.90 €
Mounts & Brackets	502314	Helmet Connecting Kit Type H	14.90 €
Mounts & Brackets	502256	Universal Mounting Bracket Type E	12.90 €
	502451	Transparent Silicone Headband Type A	9.90 €

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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.

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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/