



— PRODUCT DATA SHEET

H19R PRO



H19R PRO

PRODUCT DESCRIPTION



Built for the most demanding underground and low-light work environments, the H19R PRO delivers powerful, reliable illumination across tunnel construction, railway maintenance and carpentry alike. It lights up expansive areas with ease while highlighting the critical details that matter most—whether identifying damage on a railway switch or spotting a fine finish defect in woodworking. To ensure optimal lighting at all times, the innovative Adaptive Light Beam automatically adjusts brightness and focus for seamless, hands-free operation. For those who prefer manual control, the enhanced Digital Advanced Focus System allows smooth switching from flood to spot beam via the digital focus ring, adapting effortlessly to any range or task. The H19R PRO 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 additional visibility. Its powerful battery can also be used while charging, ensuring uninterrupted performance throughout the working day, while the rear-mounted battery pack provides balanced weight distribution for improved comfort. The H19R PRO can be securely attached to a helmet using one of the included mounting options, and the rubberised controls remain easy to operate even when wearing gloves. The Ledlenser Connect App enables remote control and personalisation for added convenience. When not in use, the enclosed pouch keeps the head torch safe and protected during storage and transport. Incorporating recycled materials and backed by a seven-year with registration warranty for complete peace of mind, the H19R PRO is designed with a brighter future in mind for everyone.

- 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
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
Colour	Cool White
Colour temperature [K]	6000 to 7500
Colour rendering index (CRI)	70
SWITCH	
Side Multifunctional switch	

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			
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
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				

H19R PRO

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
Colour	Black/Yellow
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

RRP PRICING	RRP ex.VAT	RRP inc.VAT
STERLING	£233.29	£279.95
EURO	€227.60	€279.95

ACCESSORIES

PRODUCT CATEGORY	ITEM NO.	PRODUCT NAME
Mounts & Brackets	502246	Adapter for GoPro Type D
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

H19R PRO

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/>