



— PRODUCT DATA SHEET

H19R Signature

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PRODUCT DESCRIPTION

The H19R Signature is the ultimate high-end headlamp for extreme outdoor adventurers. The fusion of an individually adjustable flood and spot LED light creates a truly unique light pattern. Thanks to the Ledlenser Connect App and Bluetooth remote control, the H19R Signature can easily be personalized and controlled remotely. The included accessories ensure flexible use, e.g. on helmets or on handlebars. That and much more makes the H19R Signature a premium portable light choice.

- High-end headlamp with up to 4000 lumens and forward-thinking technologies
- Bluetooth connection to the smartphone for custom light functions and settings via Ledlenser Connect App; additional remote control allows external operation of the lamp, e.g. from the wrist
- Fusion Beam: individually adjustable flood and spot light provide excellent illumination
- Maximum protection against dust and water (IP68)
- Additional accessories included, such as remote control, GoPro adapter, extension cable, universal mount and helmet mounting system

TECHNICAL DATA	
Weight incl. batteries [g]	374
Material	PC, Aluminum alloy
Headband type	Side Overhead
Head movement type	Stepless Movement
Head movement angle [°]	95
Headband specifications	Reflecting, Washable, Elastic, Detachable
POWER SUPPLY	
Power source type	
Battery quantity	1
Rechargeable	Yes
Battery type	Lithium-ion
Total battery voltage [V]	7.4
Total battery capacity [mAh]	4800
Total battery energy [Wh]	35.52 Wh
Battery replaceable	Yes
Charging time [min]	330
Energy status indicator	Low Battery Warning, Charge Indicator, Battery Indicator
FURTHER SPECIFICATIONS	
IP class	IP68
Drop test (drop height) [m]	1.5

FURTHER SPECIFICATIONS				
Working temperature range [°C]	-20 to +40			
LIGHT FUNCTIONS				
Boost, Power, Mid power, Low power				
LIGHT SOURCE				
Amount LEDs	2			
LED type	XHP70 + XHP35 HI			
Color	Cool White			
Color temperature [K]	6000 to 7500			
Color rendering index (CRI)	80			
LIGHT VALUES				
	Boost	Power	Mid power	Low power
Light output [lm]	4000	1800	800	200
Beam distance [m]	330	250	150	80
Run time [h]	-	3	7	20
SWITCH				
Front Switch				

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FEATURES

Bluetooth®, Dimmable, Red Light, Transportation Lock, Flicker Free, Memory Function, Backup Mode

TECHNOLOGIES

Optisense Technology, Temperature Control System, Magnetic Charge System, Cooling Technology, Multi-Core Optics, Fusion Beam, Emergency Light

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PACKAGING AND LOGISTICS

PACKAGING INFORMATION

Type of packaging	Soft Case
Scope of delivery	Tripod Adapter Type D, Universal Mounting Bracket Type E, Extension Cable Type C, Helmet Connecting Kit Type H, 2x 21700 Li-ion Rechargeable Battery Pack, Magnetic Charging Cable Type C, Helmet Band Fixing Clip Type A, Wireless Remote Control Type A, Adapter for GoPro Type D, USB Adapter 2.4A,
Item No.	502198
Color	Black
MSRP price (€)	339

SINGLE PACKAGE

Dimensions W x H x D [cm]	25.7 x 18.3 x 11.8
Gross weight [g]	957
GTIN-13	4058205021111

EXPORT CARTON

Unit	6
Dimensions W x H x D [cm]	39.5 x 40 x 31
Gross weight [g]	7.162
GTIN-13	4058205021135

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ACCESSORIES

PRODUCT CATEGORY	ITEM NO.	PRODUCT NAME	PRICE
	502246	Adapter for GoPro Type D	7.90 €
	502247	Tripod Adapter Type D	9.90 €
	502253	Belt Clip Type A	6.90 €
	502314	Helmet Connecting Kit Type H	14.90 €
	502256	Universal Mounting Bracket Type E	12.90 €
	502310	2x 21700 Li-ion Rechargeable Battery Pack	39.90 €
	502411	Bluetooth 2x 21700 Batterybox	59.90 €
	502265	Magnetic Charging Cable Type C	6.90 €
	502311	Wireless Remote Control Type A	34.90 €
	502312	Extension Cable Type C	9.90 €
	502451	Transparent Silicone Headband Type A	9.90 €
	502469	Headband+Overheadband Core	9.90 €
	502470	Headband+Overheadband Work	9.90 €
	502471	Headband+Overheadband Signature	12.90 €

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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.

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

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.

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