LEDLENSER

PRODUCT DATA SHEET
H19R Signature

H19R Signature

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

Head diameter [mm]	68
Weight incl. batteries [g]	374
Weight without batteries [g]	224
Focus function	No
Head material	PC
Tube material	Aluminum alloy
Optic	Plastic lense (PMMA)
Headband material	Elastic fabric
Headband type	Side overhead headband
Head movement type	Stepless movement
Head movement angle [°]	95
Headband specifications	Detachable, Elastic, Washable, reflecting

POWER SUPPLY

Power source type	Rechargeable battery
Battery quantity	1
Battery type	Li-ion
Battery replaceable	Yes
Total battery voltage [V]	7.4
Total battery capacity [mAh]	4800
Total battery energy[2] [Wh]	35.52
Rechargeable	Yes
Charging time[5] [min]	330
Energy modes	Constant Light
Energy status indicator	Battery Indicator, Charge Indicator, Low Battery Warning

FURTHER SPECIFICATIONS

IP class	IP68
Drop test (drop height) [m]	1.5
Working temperature range [°C]	-20 to +40

LIGHT FUNCTIONS

Boost, Power, Mid Power, Low Power, Strobe, Position, S.O.S., Blink

LIGHT SOURCE

Amount LEDs	2
LED type	Xtreme LED
Color	White
Color temperature [K]	6000 to 7500
Color rendering index (CRI)	80

LIGHT VALUES

ANSI – Constant Light	Boost	Power	Mid Power	Low Power
Light output[1] [lm]	4000	1800	800	200
Beam distance[1] [m]	330	250	150	80
Run time[1] [h]		3.5	7	20

SWITCH

Front Switch

FEATURES

Bluetooth®[6], 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

LEDLENSER

H19R Signature

PACKAGING AND LOGISTICS

PACKAGING INFORMATION

Type of packaging	Soft Case
Scope of delivery	1 set of rechargeable batteries, Bluetooth remote control, Extension cable, Fixing clips, GoPro accessories adapter, Helmet connecting kit, Hook-and-loop straps, Magnetic charging cable, Tripod connector, USB power adapter, Universal mounting bracket
Item No.	502198
Customs tariff number	85131000000
Color	black

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 D x H [cm]	39.5 x 31 x 40
Gross weight [kg]	7.162
GTIN-13	4058205021135

LEDLENSER

H19R Signature

ACCESORIES

PRODUCT CATEGORY	ITEM NUMBER	PRODUCT NAME
Fastenings / Brackets	502246	Adapter for GoPro Type D
Fastenings / Brackets	502247	Tripod Adapter Type D
Fastenings / Brackets	502253	Belt Clip Type A
Fastenings / Brackets	502313	Helmet Band Fixing Clip Type A
Fastenings / Brackets	502314	Helmet Connecting Kit Type H
Fastenings / Brackets	502256	Universal Mounting Bracket Type E
Battery	502310	2x 21700 Li-ion Rechargeable Battery Pack
Battery	502411	Bluetooth® 2x 21700 Batterybox
Charger / Cable	502265	Magnetic Charging Cable Type A
Remote Switchs	502311	Wireless Remote Control Type A
Charger / Cable	502312	Extension Cable Type C
Fastenings / Brackets	502451	Transparent Silicone Headband Type A
Charger / Cable	502271	USB Adapter 2.4A
Fastenings / Brackets	502469	Headband+Overheadband Core
Fastenings / Brackets	502470	Headband+Overheadband Work
Fastenings / Brackets	502471	Headband+Overheadband Signature

H19R Signature

PRODUCT SERIES

The Ledlenser H-series offers best-in-class headlamps with reliable lighting that can be used in many applications. The H-series lamps are indispensable for a broad range of users in private and professional environments. The high product quality, the intuitive operation, the ergonomic design and last but not least the unmatched light pattern have led this series to great success. With every product in the H-series being completely redesigned with forward-thinking new technologies and features, Ledlenser has extensively raised the bar with this collection of lights. The new H-series is also the first Ledlenser range of flashlights designed for all user fields. The products of the Core, Work, and Signature range have different designs and features and are therefore tailor-made for different target groups.

The Signature headlamps form the premium line of our H-series. They build on the extensive basic features of the Core models and provide the perfect lighting for demanding outdoor enthusiasts. Thanks to Bluetooth 5.0, the lamps can be controlled and configured with the Ledlenser Connect App in addition to the classic manual operation. A particularly natural color rendering and an extensive accessory range make the Signature headlamps the ultimate partners for ambitious adventures.

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) Measurement values according to ANSI FL1 in the respective setting. If no setting is explicitly indicated, the values refer to luminous flux (lumens/lm) and lighting range (meters/m) on the highest setting, and to battery duration (hours/hrs/h) on the lowest setting. A boost function (if available) can be used several times, but only for short periods of time. If the light is equipped with (a) colored LED(s), the measurement values are given for the white light or the white LED. If the light has different energy modes, the measurement is made based on the “energy saving mode”.

2) Calculated capacity value in watt-hours (Wh). This applies to the delivery state of the battery/ies inside the respective item, or for lights with rechargeable battery/ies, to the rechargeable battery/ies inside the product when fully charged.

5) Charging time varies by hardware used.

6) The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Ledlenser GmbH & Co. KG is under license.