



PRODUCT DATA SHEET

H19R Signature (C75)



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, Back-Up Light

TECHNOLOGIES

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