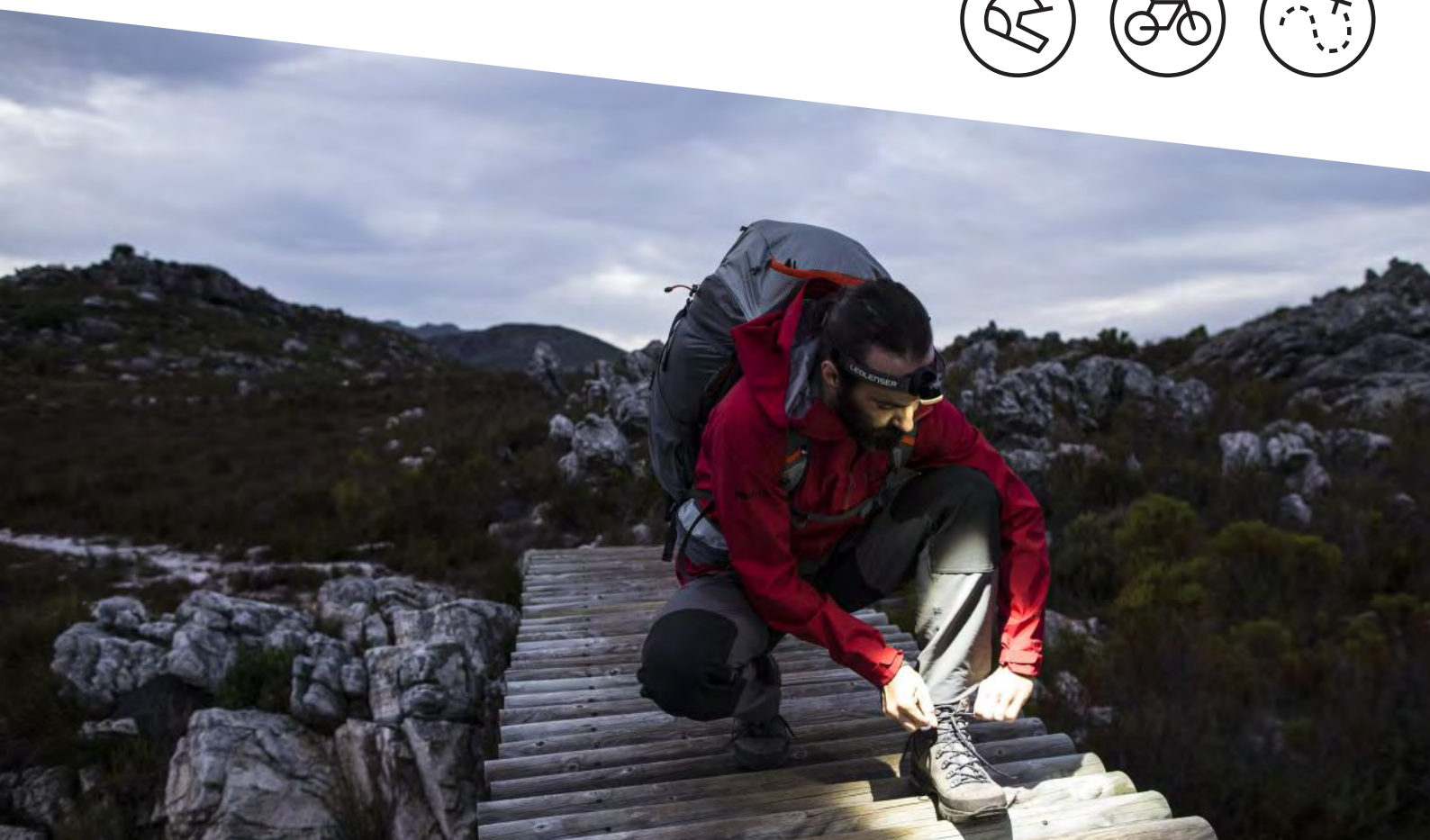# LEDLENSER

— PRODUCT DATA SHEET
H7R Signature (C74)

H7R Signature

PRODUCT DESCRIPTION

The H7R Signature is a versatile and powerful headlamp, delivering smart light for a variety of demanding activities. It can easily be controlled and personalized on your smartphone via Bluetooth with the Ledlenser Connect App. The H7R Signature has continuous dimmability and focusability. This headlamp can be easily powered back up thanks to its quick magnetic charging and offers extreme protection from dust and water (IP67). It's the perfect adventure partner.

- Powerful premium headlamp with up to 1200 lumens and our patented[3] Advanced Focus System
- Bluetooth connection to the smartphone for custom light functions and settings via Ledlenser Connect App
- Intuitive operation and stepless dimming with the Wheel Switch
- Flex Sealing Technology provides superior protection against dust and water (IP67)
- 130 degrees of lamp head rotation

TECHNICAL DATA

Head diameter [mm]	41
Weight incl. batteries [g]	259
Weight without batteries [g]	188
Focus function	Yes
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 [°]	130
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]	3.7
Total battery capacity [mAh]	4800
Total battery energy[2] [Wh]	17.76
Rechargeable	Yes
Charging time[5] [min]	210
Energy modes	Constant Light
Energy status indicator	Battery Indicator, Charge Indicator, Low Battery Warning

FURTHER SPECIFICATIONS

IP class	IP67
Drop test (drop height) [m]	1.5
Working temperature range [°C]	–20 to +40

LIGHT FUNCTIONS

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

LIGHT SOURCE

Amount LEDs	1
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]	1200	700		15
Beam distance[1] [m]	260	220		25
Run time[1] [h]		3.5		65

SWITCH

Multifunctional Switch

FEATURES

Bluetooth®[6], Dimmable , Transportation lock , Flicker Free, Memory Function, Back-Up Light

TECHNOLOGIES

Advanced Focus System[3], Magnetic Charge System, Temperature Control System, Flex Sealing Technology, Cooling Technology, Emergency Light

● LEDLENSER