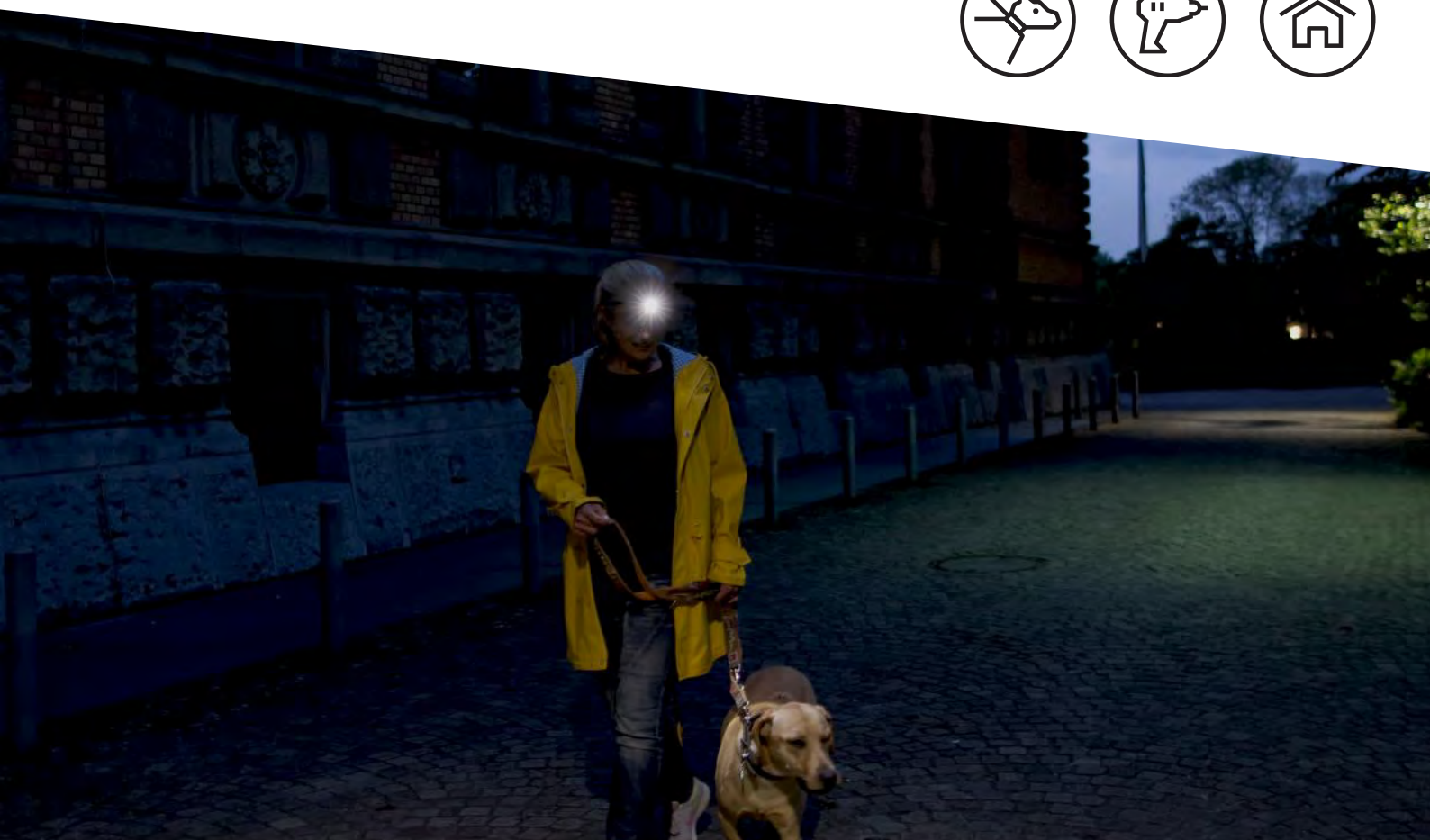




— PRODUCT DATA SHEET

H19R Core (C38)



H19R Core

PRODUCT DESCRIPTION

The H19R Core is the ultimate in portable light innovation and engineering. The unique Fusion Beam light pattern combines the power of two lenses and enables individually controllable flood and spotlight with intuitive operation. The H19R Core features a red light to preserve night vision, a swiveling lamp head and removable battery with magnetic charging. This headlamp is well protected against dust and water, a perfect match for any challenge.

- Powerful premium headlamp with up to 3500 lumens
- Fusion Beam: individually adjustable flood and spot light provide excellent illumination
- Three-way switch offers intuitive light handling
- Red light to preserve night vision
- Superior protection against dust and water (IP68)

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

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 [Wh]	35.52
Rechargeable	Yes
Charging time [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

LIGHT SOURCE

Amount LEDs	2
LED type	Xtreme LED
Color	White
Color temperature [K]	6000 to 7500
Color rendering index (CRI)	70

LIGHT VALUES

ANSI – Constant Light	Boost	Power	Mid Power	Low Power
Light output [lm]	3500	1600	800	200
Beam distance [m]	300	230	150	80
Run time [h]		4	7	20

SWITCH

Front Switch

FEATURES

Dimmable , Red Light, Transportation lock , Flicker Free, Memory Function, Back-Up Light

TECHNOLOGIES

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

H19R Core

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
Charger / Cable	502312	Extension Cable Type C
Battery	502411	Bluetooth®; 2x 21700 Batterybox
Battery	502310	2x 21700 Li-ion Rechargeable Battery Pack
Fastenings / Brackets	502256	Universal Mounting Bracket Type E
Charger / Cable	502265	Magnetic Charging Cable Type A
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