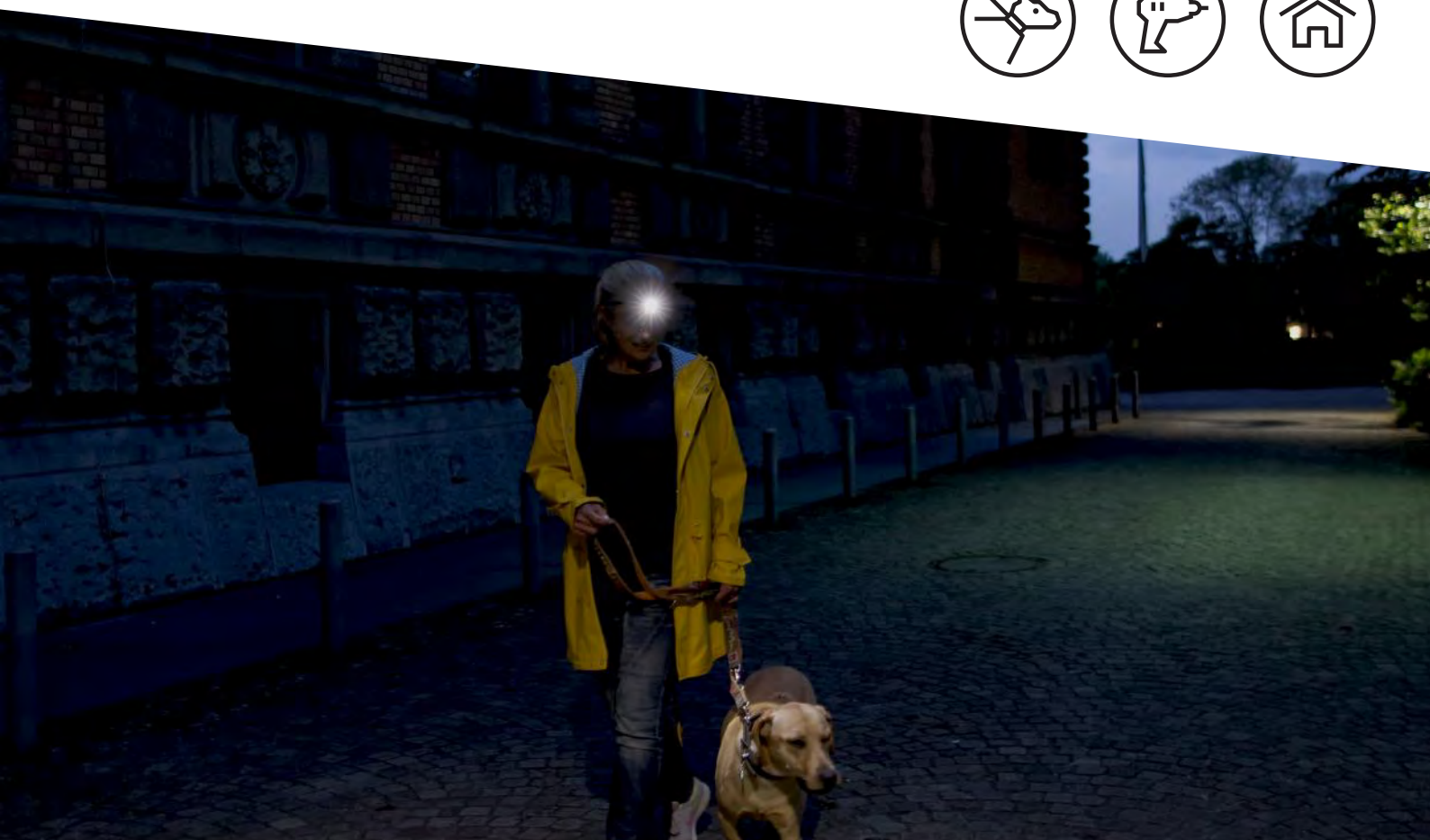




# — PRODUCT DATA SHEET

## 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 <sup>2</sup> [Wh]	35.52
Rechargeable	Yes
Charging time <sup>5</sup> [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 <sup>1</sup> [lm]	3500	1600	800	200
Beam distance <sup>1</sup> [m]	300	230	150	80
Run time <sup>1</sup> [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