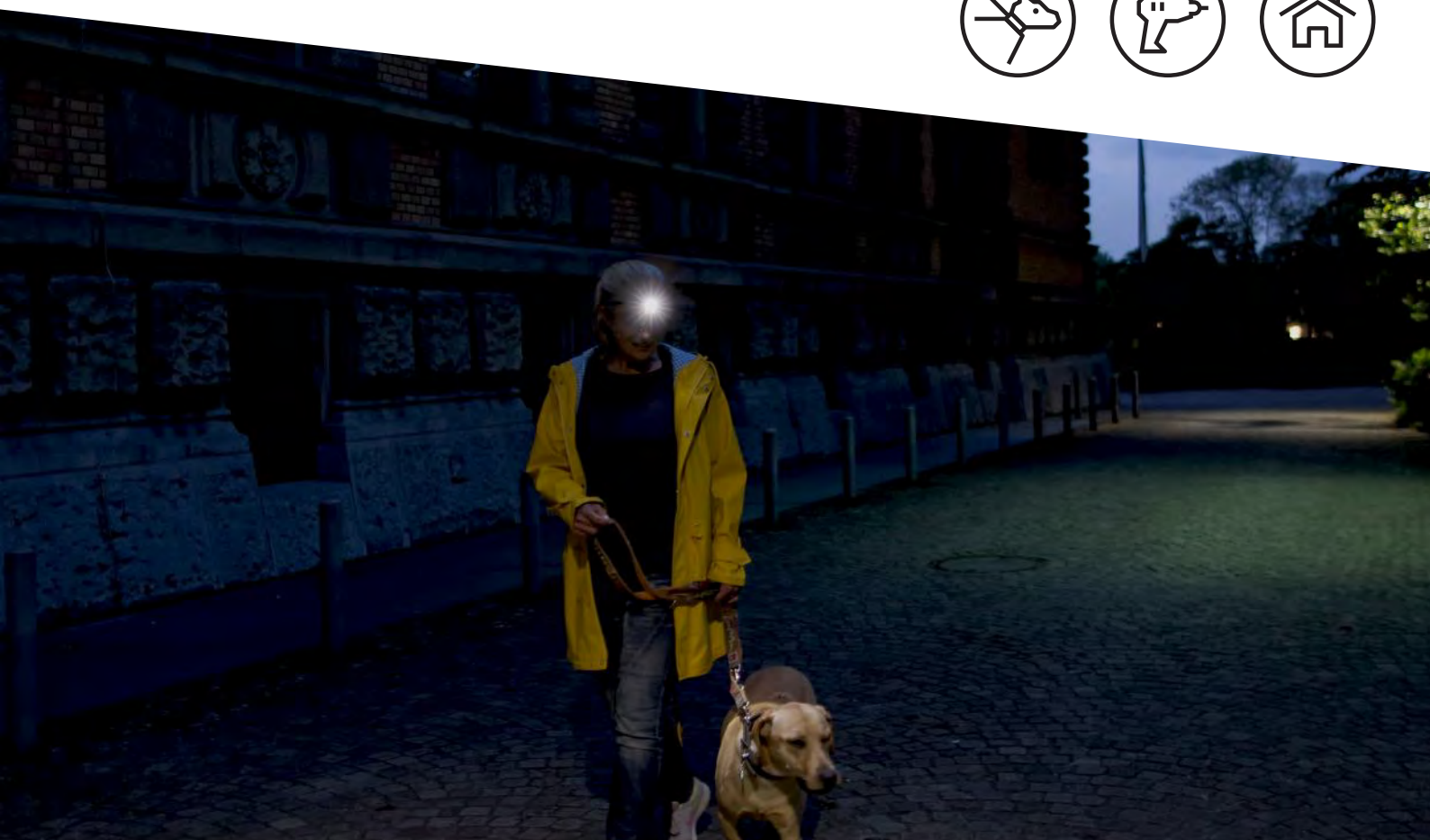




# — PRODUCT DATA SHEET

## H5R Core (C35)



# H5R Core

## PRODUCT DESCRIPTION

The H5R Core is a compact, yet powerful headlamp that is a convenient portable lighting solution which defies almost any weather condition. This headlamp is practical and versatile, thanks to the Ledlenser patented<sup>3</sup> Advanced Focus System, continuous dimmability and 160-degree lamp head rotation. The H5R Core can be charged easily with magnetic charging and features a battery status indicator, so you know when to power back up.

- Patented<sup>3</sup> Advanced Focus System for efficient, precise flood and spot lighting
- Intuitive operation and stepless dimming with the Wheel Switch
- 160 degrees of lamp head rotation
- Flex Sealing Technology provides superior protection against dust and water (IP67)
- Convenient charging of the battery with the robust Magnetic Charge System

### TECHNICAL DATA

Head diameter [mm]	32
Weight incl. batteries [g]	167
Weight without batteries [g]	133
Focus function	Yes
Head material	PC
Tube material	Aluminum alloy
Optic	Plastic lense (PMMA)
Headband material	Elastic fabric
Headband type	Side headband
Head movement type	Stepless movement
Head movement angle [°]	160
Headband specifications	Detachable, Elastic, Washable

### POWER SUPPLY

Power source type	Rechargeable battery
Battery quantity	1
Battery type	Li-ion
Battery replaceable	No
Total battery voltage [V]	3.7
Total battery capacity [mAh]	1800
Total battery energy <sup>2</sup> [Wh]	6.66
Rechargeable	Yes
Charging time <sup>5</sup> [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

### LIGHT SOURCE

Amount LEDs	1
LED type	High Power 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]	500	300		15
Beam distance <sup>1</sup> [m]	200	150		30
Run time <sup>1</sup> [h]		2		50

### SWITCH

Multifunctional Switch

### FEATURES

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

### TECHNOLOGIES

Advanced Focus System<sup>3</sup>, Magnetic Charge System, Temperature Control System, Flex Sealing Technology, Cooling Technology