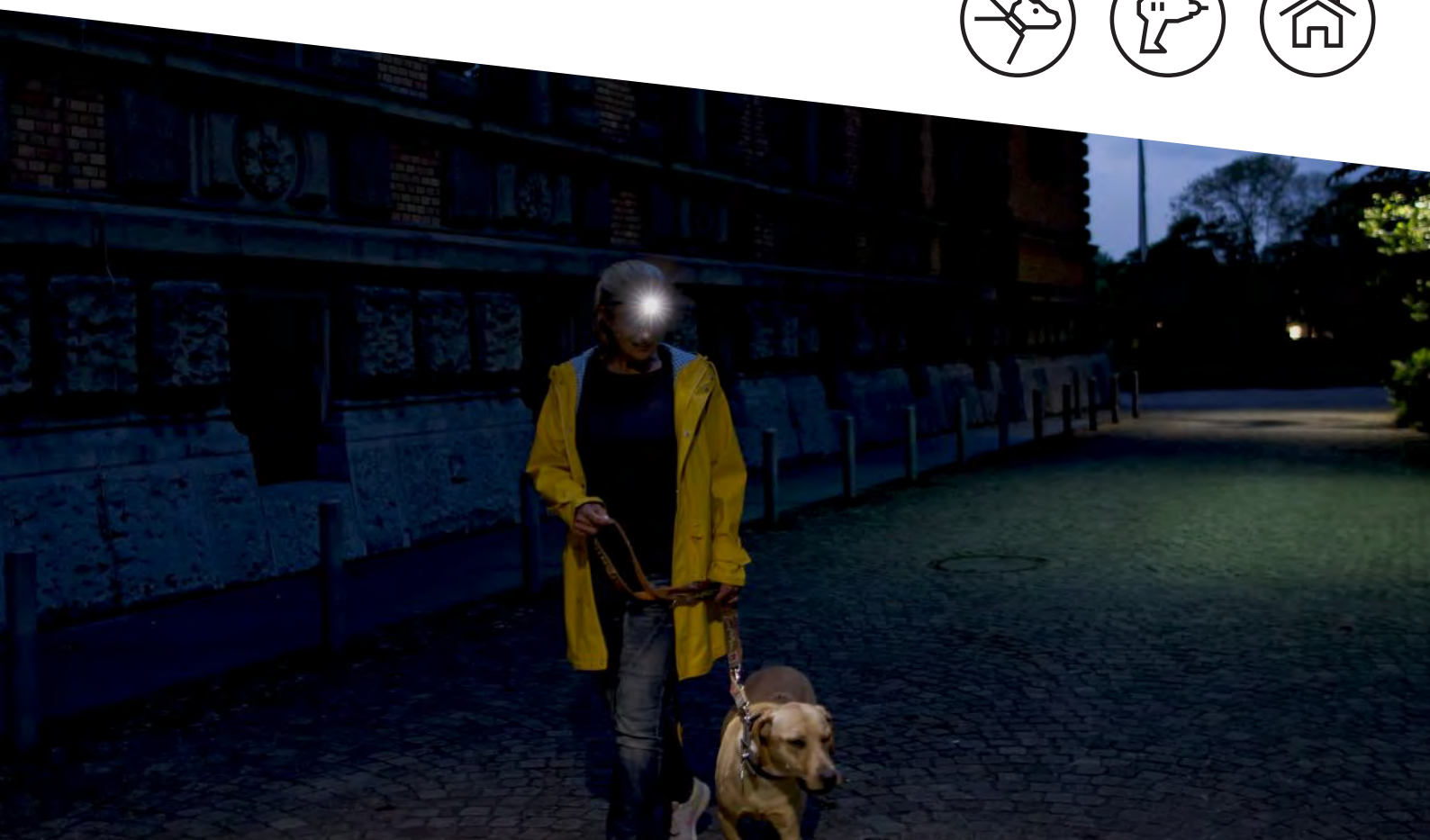




— PRODUCT DATA SHEET

H15R Core (C37)



H15R Core

PRODUCT DESCRIPTION

The H15R Core combines outstanding luminosity and clickless focusability. Long runtimes are guaranteed thanks to its powerful, removable battery with practical Magnetic Charging System. The Wheel Switch on the lamp head makes for easy operation and brightness control, while the lamp head itself rotates seamlessly so you can quickly direct light to where you need it most. And it is well protected from dust and water, making the H15R Core a perfect choice for demanding users.

- Extremely powerful headlamp with our patented³ Advanced Focus System
- Intuitive operation and stepless dimming with the Wheel Switch
- 120 degrees of lamp head rotation
- Flex Sealing Technology provides superior protection against dust and water (IP67)
- Ledlenser Connecting System: new standardized interface that offers connection to various accessories

TECHNICAL DATA

Head diameter [mm]	47
Weight incl. batteries [g]	380
Weight without batteries [g]	230
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 [°]	120
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 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	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	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 ¹ [lm]	2500	1000		20
Beam distance ¹ [m]	250	170		20
Run time ¹ [h]		5		80

SWITCH

Multifunctional Switch

FEATURES

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

TECHNOLOGIES

Advanced Focus System³, Magnetic Charge System, Temperature Control System, Flex Sealing Technology, Cooling Technology, Multi-Core Optics