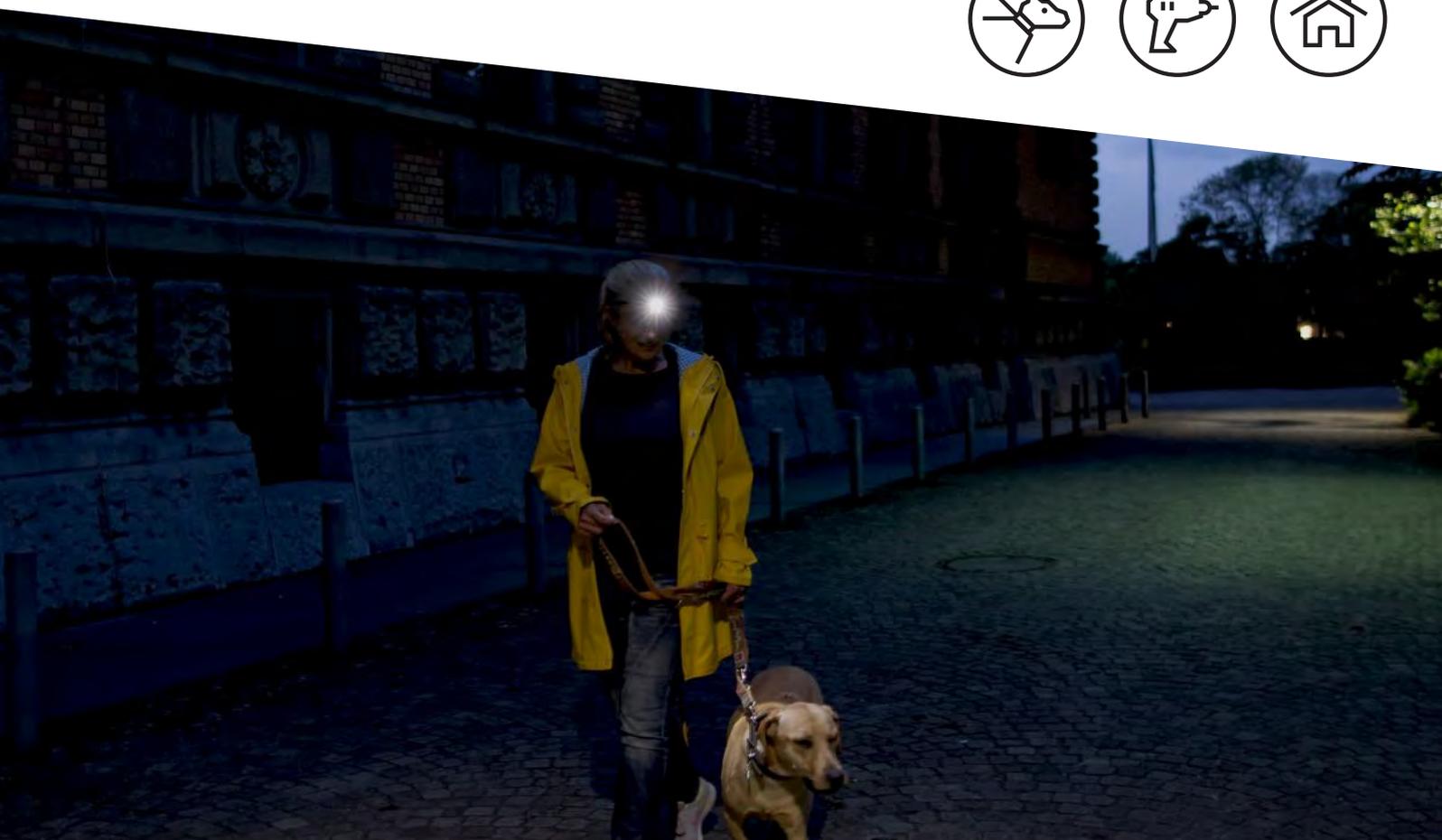




— PRODUCT DATA SHEET

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 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 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 roEust 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 [Wh]	6.66
Rechargeable	Yes
Charging time [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 [lm]	500	300		15
Beam distance [m]	200	150		30
Run time [h]		2		50

SWITCH

Multifunctional Switch

FEATURES

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

TECHNOLOGIES

Advanced Focus System, Magnetic Charge System, Temperature Control System, Flex Sealing Technology, Cooling Technology

H5R Core

ACCESORIES

PRODUCT CATEGORY	ITEM NUMBER	PRODUCT NAME
Color filter / Signal caps	502307	Color Filter Set 32mm
Fastenings / Brackets	502247	Tripod Adapter Type D
Fastenings / Brackets	502313	Helmet Band Fixing Clip Type A
Fastenings / Brackets	502314	Helmet Connecting Kit Type H
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
Pouches / Holster	0332	Pouch Type H