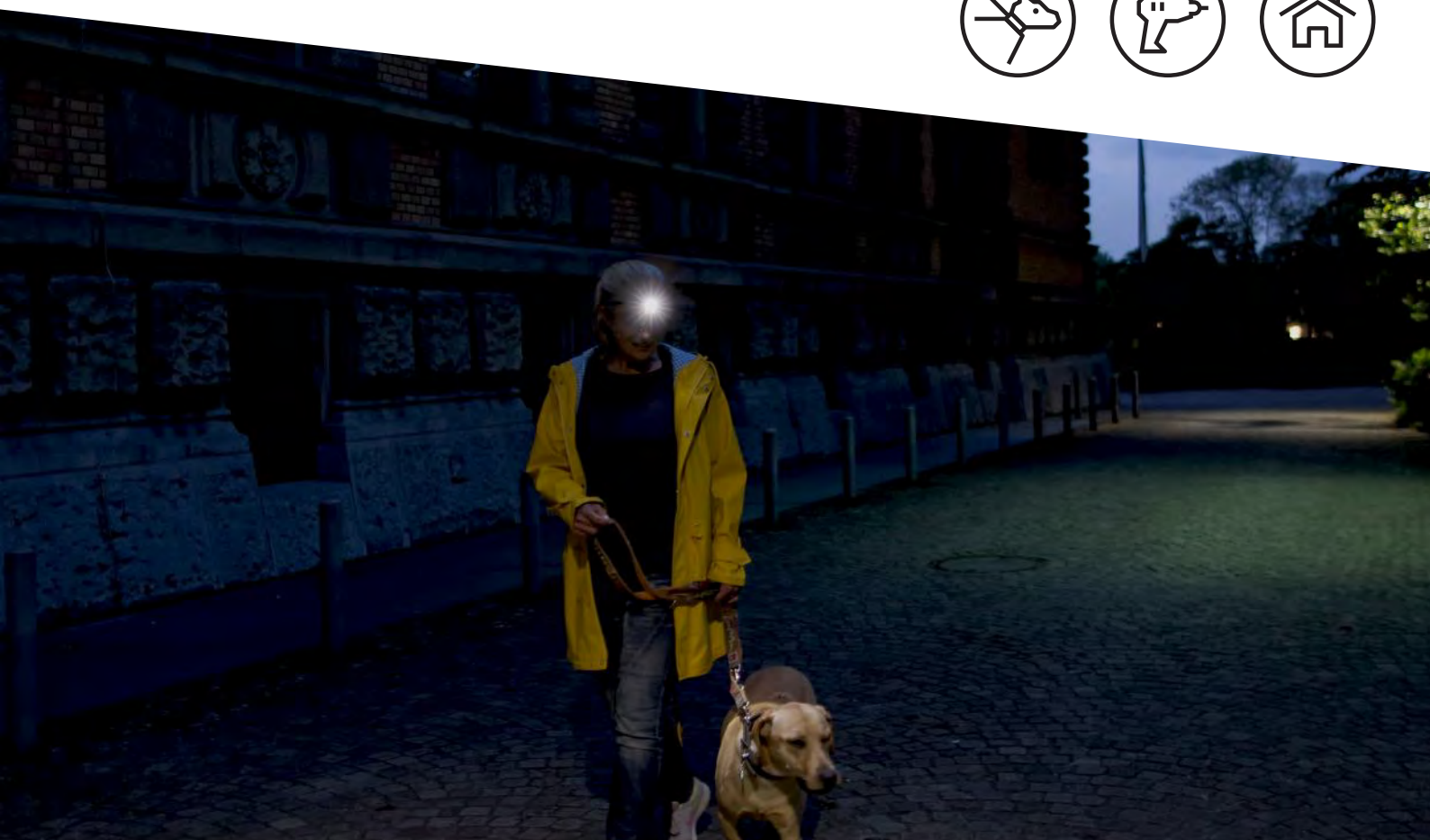# LEDLENSER

— PRODUCT DATA SHEET
H5 Core (C34)

H5 Core

PRODUCT DESCRIPTION

The H5 Core is a compact, easy-to-use headlamp featuring a focusable light beam that has continuous dimmability.
Thanks to 160-degree lamp head rotation, the H5 Core is ready for many everyday tasks. Additionally, the H5 Core
features the Ledlenser Flex Sealing Technology, which provides extremely high protection against dust and water (IP67).
This headlamp is compatible with AA or NiMH batteries.

- 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)
- Ledlenser Connecting System: new standardized interface that offers connection to various accessories

TECHNICAL DATA

Head diameter [mm]	32
Weight incl. batteries [g]	178
Weight without batteries [g]	131
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	Battery
Battery quantity	2
Battery type	Alkaline
Rechargeable	No
Energy modes	Energy Saving
Energy status indicator	Low Battery Warning
Usable batteries	AA Alkaline 1.5V, AA NiMH 1.2V

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 – Energy Saving	Boost	Power	Mid Power	Low Power
Light output [lm]	350	200		15
Beam distance [m]	160	120		30
Run time [h]		2		20

SWITCH

Multifunctional Switch

FEATURES

Dimmable , Transportation lock

TECHNOLOGIES

Advanced Focus System, Flex Sealing Technology, Cooling Technology

LEDLENSER

H5 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
Battery	500980	4x AA Alkaline Ionic
Fastenings / Brackets	502451	Transparent Silicone Headband Type A
Fastenings / Brackets	502469	Headband+Overheadband Core
Fastenings / Brackets	502470	Headband+Overheadband Work
Fastenings / Brackets	502471	Headband+Overheadband Signature
Pouches / Holster	0332	Pouch Type H

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