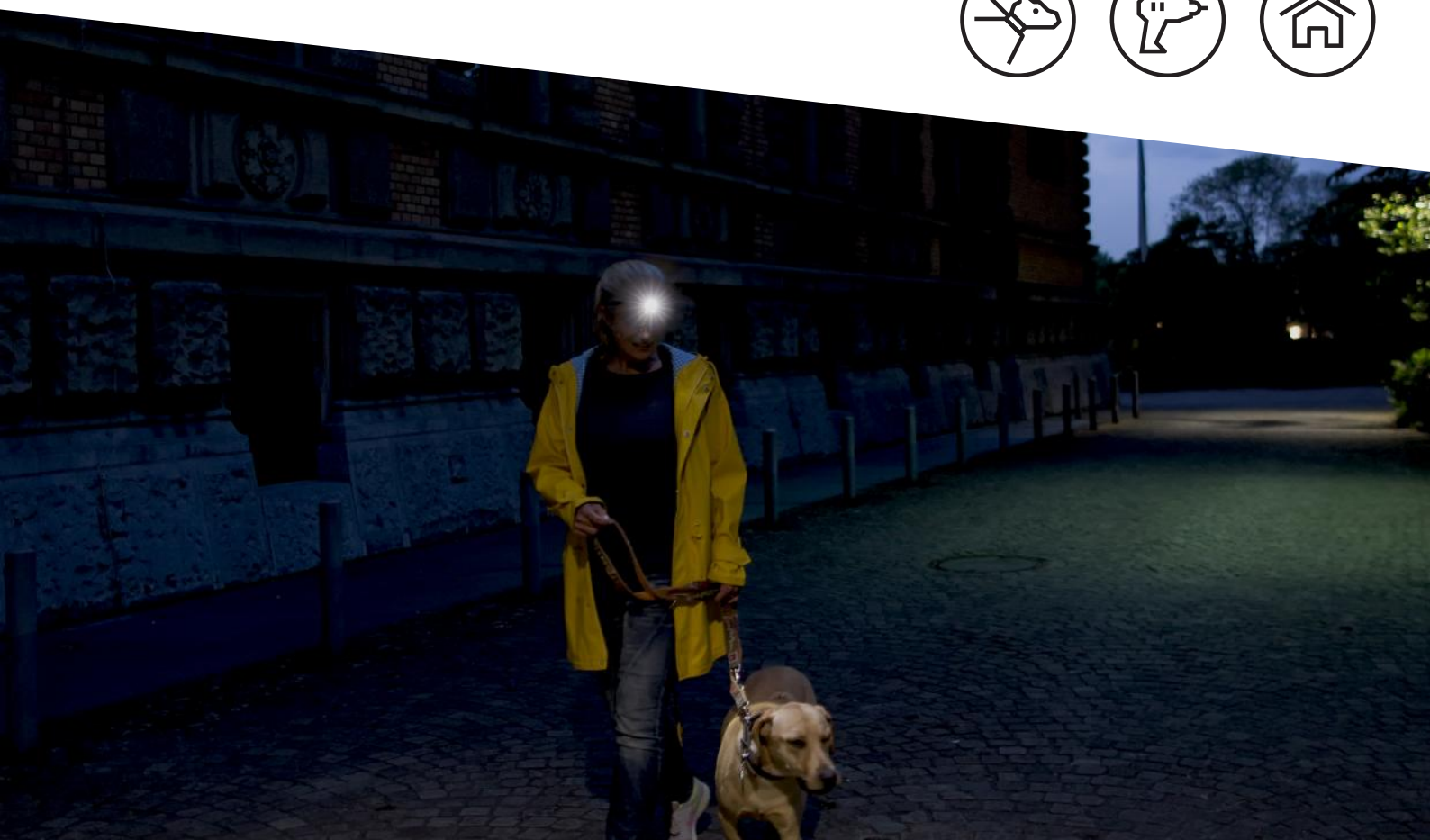




# — PRODUCT DATA SHEET

## H5 Core



# 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<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)
- 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 <sup>1</sup> [lm]	350	200		15
Beam distance <sup>1</sup> [m]	160	120		30
Run time <sup>1</sup> [h]		2		20

### SWITCH

Multifunctional Switch

### FEATURES

Dimmable , Transportation lock

### TECHNOLOGIES

Advanced Focus System<sup>3</sup>, Flex Sealing Technology, Cooling Technology

# H5 Core

## PACKAGING AND LOGISTICS



Exemplary Packaging Illustration

### PACKAGING INFORMATION

Type of packaging	Box
Scope of delivery	1 set of batteries
Item No.	502193
Customs tariff number	8513100000
Color	black

### SINGLE PACKAGE

Dimensions W x H x D [cm]	14.5 x 12 x 8.5
Gross weight [g]	329
GTIN-13	4058205020848

### EXPORT CARTON

Unit	12
Dimensions W x D x H [cm]	39.5 x 37.5 x 19.5
Gross weight [kg]	4.698
GTIN-13	4058205020862

# H5 Core

## ACCESSORIES

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

# H5 Core

## PRODUCT SERIES

The Ledlenser H-series offers best-in-class headlamps with reliable lighting that can be used in many applications. The H-series lamps are indispensable for a broad range of users in private and professional environments. The high product quality, the intuitive operation, the ergonomic design and last but not least the unmatched light pattern have led this series to great success. With every product in the H-series being completely redesigned with forward-thinking new technologies and features, Ledlenser has extensively raised the bar with this collection of lights. The new H-series is also the first Ledlenser range of flashlights designed for all user fields. The products of the Core, Work, and Signature range have different designs and features and are therefore tailor-made for different target groups.

The Core headlamps are the foundation of the H-series. They can be operated intuitively and offer stepless dimming via the Wheel Switch on the lamp head (except H19R Core). In addition, the headlamps provide an improved constant luminous flux so that the selected brightness can be maintained over a long period of time. Thanks to the Flex Sealing Technology, all models achieve extreme dust and water protection (at least IP67). These and many other features as well as the extensive range of accessories that can be used universally with the Ledlenser Connecting System, make the Core headlamps of the H-series ideal all-rounders for a variety of uses and activities.

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## FOOTNOTES

The information pertaining to scope of delivery, appearance, performance, dimensions and weight corresponds to the information available at the time of publication. In the interest of product development, we reserve the right to change scope of delivery, appearance, design and color without prior notice. Product images may vary from the actual products and may show optional accessories which can be purchased separately. Errors and omissions excepted.

1) Measurement values according to ANSI FL1 in the respective setting. If no setting is explicitly indicated, the values refer to luminous flux (lumens/lm) and lighting range (meters/m) on the highest setting, and to battery duration (hours/h) on the lowest setting. A boost function (if available) can be used several times, but only for short periods of time. If the light is equipped with (a) colored LED(s), the measurement values are given for the white light or the white LED. If the light has different energy modes, the measurement is made based on the "energy saving mode".

3) EP Patent 1880139, US Patent 7,461,960