LEDLENSER

— # PRODUCT DATA SHEET
H5 CORE LED Headlamp (CS350)
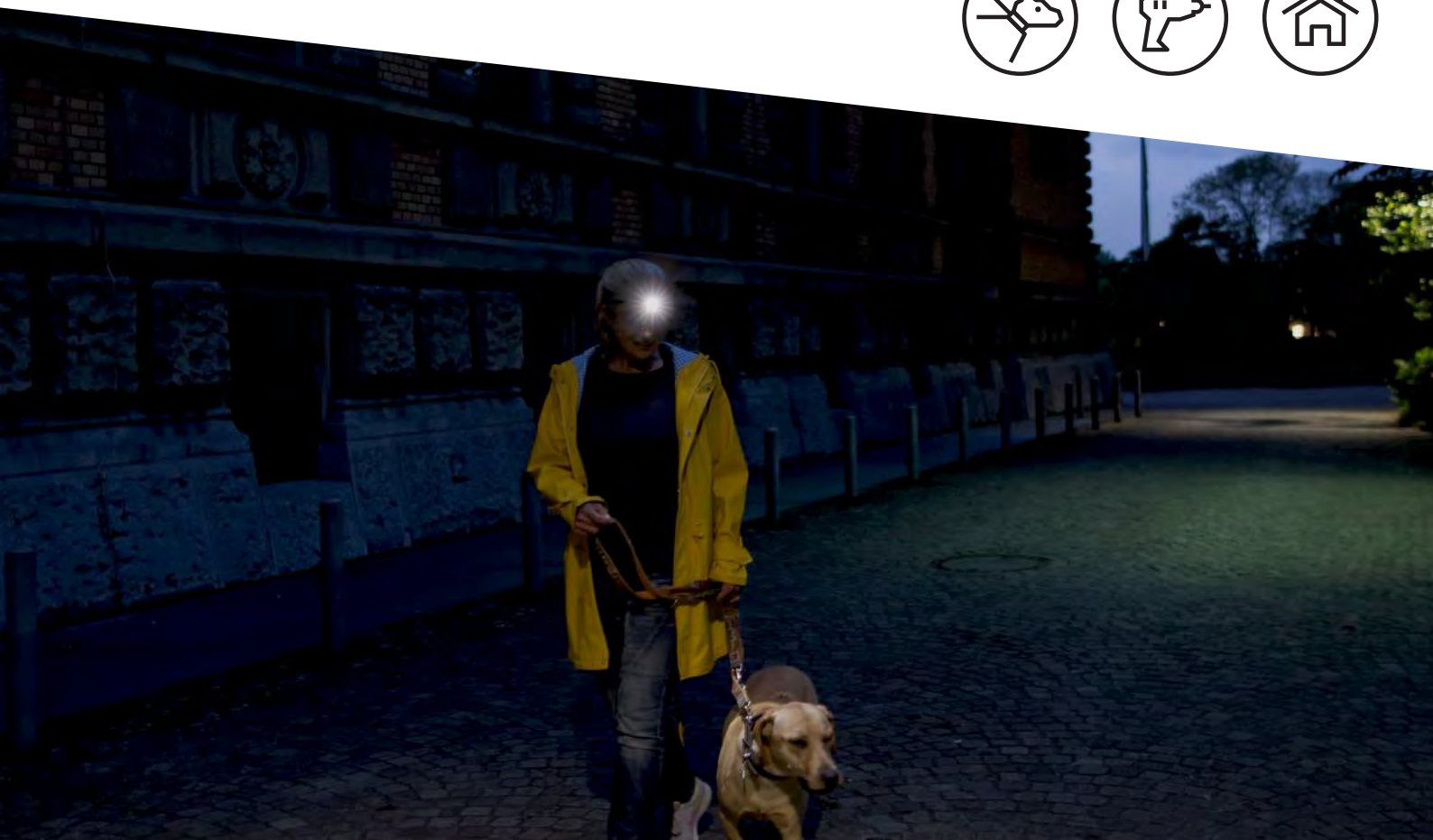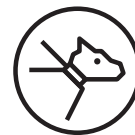
H5 Core

- The Ledlenser H5 CORE headlamp is compact, focusable and features a dimming function
- 7-year with registration warranty - for complete peace of mind
- Three brightness levels - Boost 350lm, Power 200lm, Low Power 15lm
- Patented Advanced Focusing System - clever engineering enables seamless beam focusing for flood (near) or spot (distance) illumination and any level in-between
- Directable light - ability to angle the light beam up or down (within 160°) for maximum illumination flexibility
- Seal-Tight Technology - supreme level of ingress protection. 100% dust tight. Watertight against the effects of immersion in water between 15cm and 1m for up to 30 minutes. Rated IP67. Ideal for working in dusty or wet environments
- Cooling Technology - helps the unit from overheating and thus prolongs the life of the unit by preventing damage to the light and its components
- Anti-microbial headstrap material - helps inhibit the growth of harmful microorganism. Additionally, the adjustable headstrap can be detached for washing.
- Low Battery warning - allows user time to replace batteries before power runs out
- Transport Lock mode - prevents accidental battery drain if switch is inadvertently depressed whilst in transit
- Powered by Alkaline batteries (supplied). Also compatible with NiMH rechargeable batteries (not supplied)
- Features a one-fits-all connector that allows attachment to various optional accessories
- Supplied with 2xAA Alkaline batteries

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
Colour	White
Colour temperature [K]	6000 to 7500
Colour rendering index (CRI)	70

LIGHT VALUES

ANSI – Energy Saving	Boost	Power	Mid Power	Low Power
Light output[1] [lm]	350	200		15
Beam distance[1] [m]	160	120		30
Run time[1] [h]		2		20

SWITCH

Multifunctional Switch

FEATURES

Dimmable , Transportation lock

TECHNOLOGIES

Advanced Focus System[3], Seal-Tight Technology, Cooling Technology

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PACKAGING AND LOGISTICS

Exemplary Packaging Illustration

PACKAGING INFORMATION

Type of packaging	Box
Supplied with	1 set of batteries
Item No.	502193
Customs tariff number	8513100000
Colour	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

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ACCESSORIES

PRODUCT CATEGORY	ITEM NUMBER	PRODUCT NAME
Colour filter / Signal caps	502307	Colour Filter Set 39mm
Fastenings / Brackets	502247	Tripod Adapter Type D
Fastenings / Brackets	502313	Helmet Band Fixing Clip Type A
Fastenings / Brackets	502314	Helmet Connecting Kit Type I
Fastenings / Brackets	502256	Universal Mounting Bracket Type E
Battery	500980	4x AA Alkaline Ionic
Fastenings / Brackets	502451	Transparent Silicone Headband Type A

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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/hrs/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

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