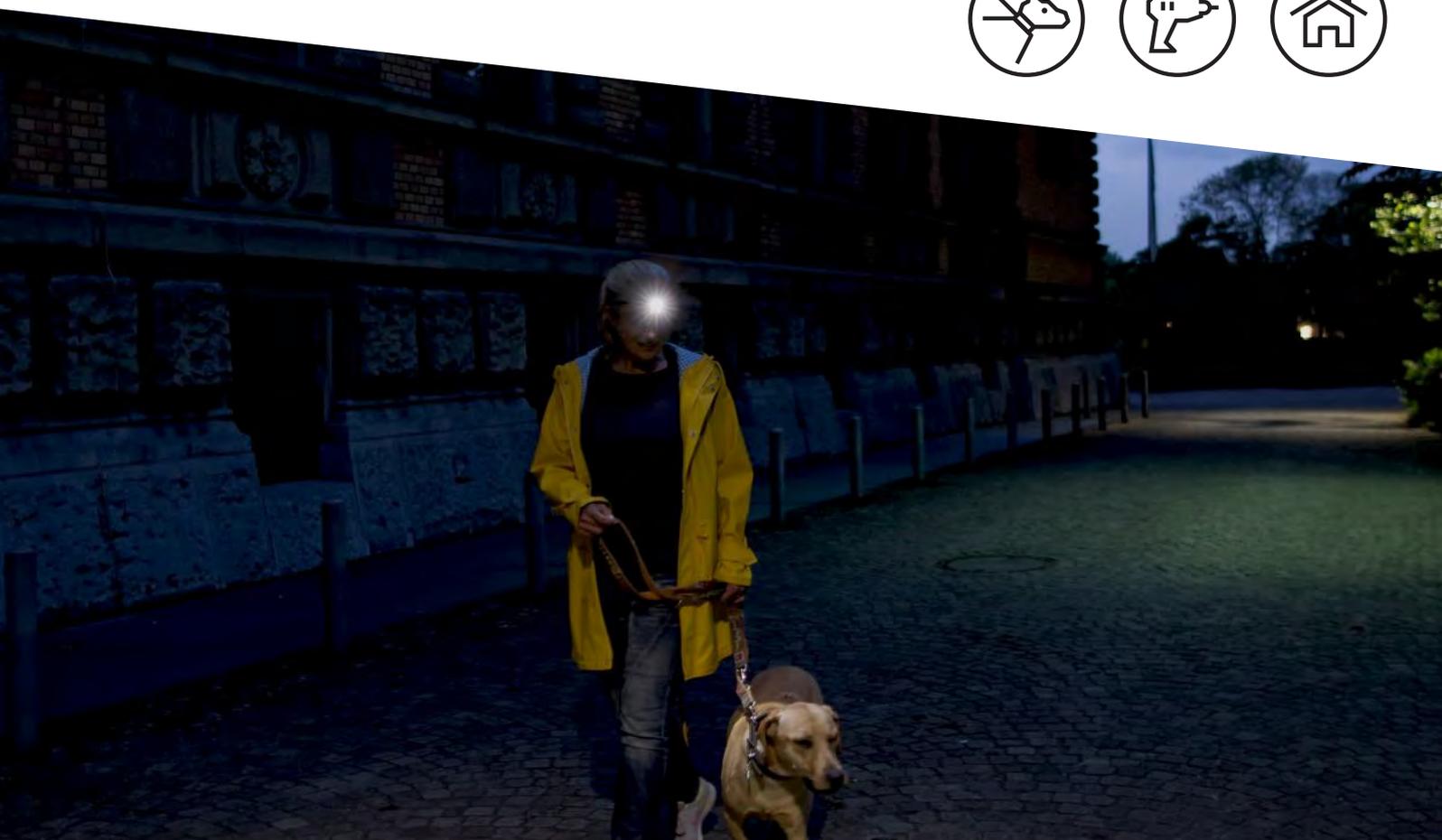




# — PRODUCT DATA SHEET

## H7R Core (C36)



# H7R Core

## PRODUCT DESCRIPTION

The H7R Core is a versatile specialist among headlamps – powerful, durable and continuously dimmable. The Ledlenser patented Advanced Focus System allows you to easily transition light from a broad flood beam to a sharply focused long-distance beam. The 130-degree rotating lamp head, quick magnetic charging and extreme dust and water protections make the H7R Core a reliable multi-purpose portable light.

- Compact, powerful and versatile headlamp with our patented Advanced Focus System
- Convenient charging of the battery with the robust Magnetic Charge System
- Intuitive operation and stepless dimming with the Wheel Switch
- 130 degrees of lamp head rotation
- Flex Sealing Technology provides superior protection against dust and water (IP67)

### TECHNICAL DATA

Head diameter [mm]	41
Weight incl. batteries [g]	259
Weight without batteries [g]	188
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 [°]	130
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]	3.7
Total battery capacity [mAh]	4800
Total battery energy [Wh]	17.76
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	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 [lm]	1000	600		15
Beam distance [m]	250	200		25
Run time [h]		4		65

### 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

# H7R Core

## ACCESORIES

PRODUCT CATEGORY	ITEM NUMBER	PRODUCT NAME
Color filter / Signal caps	502308	Color Filter Set 40mm
Fastenings / Brackets	502247	Tripod Adapter Type D
Fastenings / Brackets	502314	Helmet Connecting Kit Type H
Fastenings / Brackets	502313	Helmet Band Fixing Clip Type A
Battery	502262	21700 Li-ion Rechargeable Battery 4800mAh
Fastenings / Brackets	502256	Universal Mounting Bracket Type E
Charger / Cable	502265	Magnetic Charging Cable Type A
	502127	Powerbank Flex10
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
	502511	Powerbank Flex5