



— PRODUCT DATA SHEET

H5R Core

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 patented³ 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.

- Patented³ 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 robust Magnetic Charge System

TECHNICAL DATA	
Weight incl. batteries [g]	167
Material	PC, Aluminum alloy
Headband type	Side
Head movement type	Stepless Movement
Head movement angle [°]	160
Headband specifications	Washable, Elastic, Detachable
POWER SUPPLY	
Power source type	
Battery quantity	1
Rechargeable	Yes
Battery type	Lithium-ion
Total battery voltage [V]	3.7
Total battery capacity [mAh]	1800
Total battery energy [Wh]	6.66 Wh
Battery replaceable	No
Charging time [min]	210
Energy status indicator	Low Battery Warning, Charge Indicator, Battery Indicator
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	XPG2		
Color	Cool White		
Color temperature [K]	6000 to 7500		
Color rendering index (CRI)	70		
LIGHT VALUES			
	Boost	Power	Low power
Light output [lm]	500	300	15
Beam distance [m]	200	150	30
Run time [h]	-	2	50
SWITCH			
Side Multifunctional switch			
FEATURES			
Dimmable, Transportation Lock, Flicker Free, Memory Function, Backup Mode			
TECHNOLOGIES			
Advanced Focus System, Magnetic Charge System, Temperature Control System, Flex Sealing Technology, Cooling Technology			

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PACKAGING AND LOGISTICS

PACKAGING INFORMATION

Type of packaging	Box
Scope of delivery	1 set of rechargeable batteries
Item No.	502121
Color	Black
MSRP price (€)	84.9

SINGLE PACKAGE

Dimensions W x H x D [cm]	14.5 x 12 x 8.5
Gross weight [g]	315
GTIN-13	4058205020879

EXPORT CARTON

Unit	12
Dimensions W x H x D [cm]	39.5 x 19.5 x 37.5
Gross weight [g]	4.55
GTIN-13	4058205020893

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ACCESSORIES

PRODUCT CATEGORY	ITEM NO.	PRODUCT NAME	PRICE
	502307	Color Filter Set 32mm	18.90 €
	502247	Tripod Adapter Type D	9.90 €
	502313	Helmet Band Fixing Clip Type A	4.90 €
	502314	Helmet Connecting Kit Type H	14.90 €
	502256	Universal Mounting Bracket Type E	12.90 €
	502265	Magnetic Charging Cable Type C	6.90 €
	502451	Transparent Silicone Headband Type A	9.90 €
	502469	Headband+Overheadband Core	9.90 €
	502470	Headband+Overheadband Work	9.90 €
	502471	Headband+Overheadband Signature	12.90 €
	0332	Pouch Type H	12.90 €

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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.

*) 7 year warranty only if registered, otherwise 2 years. Warranty conditions viewable at <https://ledlenser.com/warranty>

1) Measured values according to ANSI/PLATO FL 1 in the respective setting named. If no setting is specifically named, the luminous flux (lumens/lm) and range (meters/

m) values refer to the brightest setting and the burn time (hours/h) values refer to the lowest setting. A boost function (if available) can be used several times, but is only available for a short time at a time. In case the lamp is equipped with colored LED(s), the measured values are given with white light or the white LED. If the lamp has different energy modes, the "energy saving mode" is the basis for the measurement.

2) Calculated value of the capacity in watt-hours (Wh). This applies to the battery(ies) contained in the delivery condition of the respective item or, in the case of lamps with rechargeable battery, to the battery(ies) contained herein in a fully charged condition.

3) EP patent 1880139; US patent 7,461,960.