



— PRODUCT DATA SHEET

H5R PRO



H5R PRO



PRODUCT DESCRIPTION

If you need a tough, dependable head torch for the job, the H5R PRO is built to deliver. It provides reliable lighting exactly where it's needed—whether that's spotting an unevenly painted corner, finding a missing screw at the end of a maintenance task, or uncovering a quirky old electrical installation. The Advanced Focus System delivers the right beam for every situation, with stepless focusing via the focus ring and easy dimming control using the encoder. In spot mode, the H5R PRO offers a beam range of up to 275 meters. Its powerful battery can also be used while charging, so there's no danger of running out of light mid-shift, while the rear-mounted battery pack ensures balanced weight distribution for added comfort. The H5R PRO can be securely attached to a helmet using one of the included mounting options. Built for demanding environments, rubber bumpers help protect the lamp head, while the rubberised controls are easy to operate even when wearing gloves. When the job's done, the enclosed pouch keeps the head torch safe and protected during storage or transport. Incorporating recycled materials and backed by a seven-year with registration warranty for complete peace of mind, the H5R PRO is designed with a brighter future in mind for everyone.

- Stepless dimming and focusing (Advanced Focus System) and beam range of up to 275 m (spot)
- Powerful battery: Charges via USB-C and operates while charging
- Attaches to helmet via included helmet mount, Ledlenser Connect adapter, adhesive pads, helmet fixing clips and rubberized headband
- Robust: Element-proof (IP67), rubber bumpers to protect the lamp head and rubberized control elements for glove-friendly use
- Sustainable: Use of recycled materials¹³ and 7-year warranty*

TECHNICAL DATA

Weight incl. batteries [g]	192
Material	PC, Aluminum alloy
Headband color	Black/Yellow
Headband material	Elastic textile
Headband type	Side
Head movement type	Stepless Movement
Head movement angle [°]	160
Headband specifications	Detachable, Elastic, Washable, Rubberised Back

FURTHER SPECIFICATIONS

IP class	IP67
Drop test (drop height) [m]	1.5
Working temperature range [°C]	-20 to +40

LIGHT FUNCTIONS

Cool White Main: Boost, Power, Mid power, Low power

LIGHT SOURCE

MAIN

Amount LEDs	1
Colour	Cool White
Colour temperature [K]	6000 to 7500
Colour rendering index (CRI)	70

SWITCH

Side Multifunctional switch

POWER SUPPLY

Battery quantity	1
Rechargeable	Yes
Battery type	Lithium-ion
Total battery voltage [V]	3.6
Total battery capacity [mAh]	3000
Total battery energy [Wh]	10.8 Wh
Battery replaceable	Yes
Charging time [min]	300

Useable batteries	18650 USB-C 3.6V 2600mAh (2025), 18650 3.6V 3000mAh, 18650 USB direct charging Battery
Energy status indicator	Battery Indicator, Charge Indicator, Low Battery Warning

LIGHT VALUES - Cool White Main

	Boost	Power	Mid power	Low power
Light output [lm]	750	500	300	10
Beam distance [m]	275	230	180	40
Run time [h]	-	4.75	8	80

FEATURES AND TECHNOLOGIES

Backup Mode, Flicker Free, Stepless Dimming, Transportation Lock, Memory Function, USB-C Charging, Advanced Focus System, Cooling Technology, Flex Sealing Technology, Temperature Control System

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PACKAGING AND LOGISTICS

PACKAGING INFORMATION	
Type of packaging	Box
Scope of delivery	Charging cable (USB-C), Pouch H-series 2026, LL-Connect baseplate - 3M Tape, Fixing clips, 1 set of rechargeable batteries (18650)
Item No.	503351
Colour	Black/Yellow
Customs tariff number	CTN_85131000

SINGLE PACKAGE	
Dimensions W x H x D [cm]	14.5 x 12 x 8.5
Gross weight [g]	372
GTIN-13	4058205043496

EXPORT CARTON	
Unit	12
Dimensions W x H x D [cm]	32 x 30 x 27
Gross weight [g]	5004
GTIN-13	4058205043489

RRP PRICING	RRP ex.VAT	RRP inc.VAT
STERLING	£91.63	£109.95
EURO	€89.39	€109.95

ACCESSORIES

PRODUCT CATEGORY	ITEM NO.	PRODUCT NAME
	502307	Color Filter Set 32mm
Mounts & Brackets	502247	Tripod Adapter Type D
Mounts & Brackets	502313	Helmet Band Fixing Clip Type A
Mounts & Brackets	502314	Helmet Connecting Kit Type H
Mounts & Brackets	502256	Universal Mounting Bracket Type E
	502451	Transparent Silicone Headband Type A
Mounts & Brackets	502246	Adapter for GoPro Type D

H5R Pro

PRODUCT SERIES

Reveal the world: With a Ledlenser H headlamp, what was once hidden comes into view. At work, details emerge that demand your attention, beauty appears where shadows once concealed it, and the adventure ahead becomes unmistakably clear. Because at Ledlenser, light is more than illumination, it's revelation.

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) 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 7,461,96

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