



— PRODUCT DATA SHEET

H5R



H5R



PRODUCT DESCRIPTION

For jobs around the house, along with the occasional bit of DIY or painting, the H5R is the ideal head torch for everyday tasks. Whether it's getting the garden shed ready for winter, tackling a last-minute decorating job or checking the fuse box, dependable lighting makes all the difference. Not only does it help get the job done whatever the time of day, it also highlights the details that might otherwise go unnoticed such as a sleepy hedgehog tucked away in a dark corner of the garden, or the glint of a long-lost bracelet beneath the sofa. The Advanced Focus System delivers the right beam for every distance and task, with stepless focusing via the focus ring and smooth dimming control using the encoder. In spot mode, the H5R offers a beam range of up to 275 meters. Its powerful battery can also be used while charging so there's no risk of running out of light, while the rear-mounted battery pack provides balanced weight distribution for greater comfort. Incorporating recycled materials and backed by a seven-year with registration warranty for complete peace of mind, the H5R is designed with a brighter future in mind for everyone.

- Stepless dimming and focusing (Advanced Focus System)
- Long-range vision: Beam range of up to 275 m (spot)
- Powerful battery: Charges via USB-C and operates while charging
- Sustainable: Use of recycled materials¹³ and 7-year warranty*
- Element-proof: High water and dust resistance (IP67)

TECHNICAL DATA	
Weight incl. batteries [g]	187
Material	PC, Aluminum alloy
Headband color	Black
Headband material	Elastic textile
Headband type	Side
Head movement type	Stepless Movement
Head movement angle [°]	160
Headband specifications	Elastic, Detachable, Washable

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

LIGHT VALUES - 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

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 USB direct charging Battery, 18650 3.6V 3000mAh
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	
White Main: Boost, Power, Mid power, Low power	

SWITCH	
Side Multifunctional switch	

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	

H5R

PACKAGING AND LOGISTICS

PACKAGING INFORMATION

Type of packaging	Box
Scope of delivery	Charging cable (USB-C)
Item No.	503220
Colour	Black
Customs tariff number	CTN_85131000

SINGLE PACKAGE

Dimensions W x H x D [cm]	14.5 x 8.5 x 8.5
Gross weight [g]	314
GTIN-13	4058205039840

EXPORT CARTON

Unit	24
Dimensions W x H x D [cm]	37.5 x 30 x 31
Gross weight [g]	8200
GTIN-13	4058205039833

RRP PRICING

RRP ex.VAT

RRP inc.VAT

STERLING

£79.13

£94.95

EURO

€81.26

€99.95

ACCESSORIES

PRODUCT CATEGORY	ITEM NO.	PRODUCT NAME
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
Headband	502451	Transparent Silicone Headband Type A
Colour Filters	502307	Color Filter Set 32mm
Mounts & Brackets	502246	Adapter for GoPro Type D
Mounts & Brackets	502253	Belt Clip Type A

H5R

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/>