



— PRODUCT DATA SHEET

H15R



H15R



PRODUCT DESCRIPTION

For demanding outdoor adventures such as hiking, boating or water sports, the H15R headlamp is designed to perform reliably after dark. It guides your way with confidence and reveals details you might otherwise miss—whether it's a rare flower along a mountain trail or a heron by the lake shore while out on the water. The Advanced Focus System delivers the ideal beam for every range and task, with stepless focusing via the focus ring and smooth dimming control using the encoder. In spot mode, the H15R provides a beam range of up to 450 meters. Its powerful battery can also be used while charging, ensuring dependable light whenever it's needed, while the rear-mounted battery pack offers balanced weight distribution for greater comfort. Incorporating recycled materials and backed by a seven-year with registration warranty for complete peace of mind, the H15R 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 450 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]	387
Material	PC, Aluminum alloy
Headband color	Black
Headband material	Elastic textile
Headband type	Side Overhead
Head movement type	Stepless Movement
Head movement angle [°]	120
Headband specifications	Detachable, Elastic, Washable
POWER SUPPLY	
Battery quantity	1
Rechargeable	Yes
Battery type	Lithium-ion
Total battery voltage [V]	7.4
Total battery capacity [mAh]	4800
Total battery energy [Wh]	35.52 Wh
Battery replaceable	Yes
Charging time [min]	300
Useable batteries	2x21700 Battery Pack (2026)
Energy status indicator	Battery Indicator, Charge Indicator, Low Battery Warning
SWITCH	
Side Multifunctional switch	

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			
Color	Cool White			
Color temperature [K]	6000 to 7500			
Color rendering index (CRI)	70			
LIGHT VALUES - Cool White Main				
	Boost	Power	Mid power	Low power
Light output [lm]	3000	1600	800	15
Beam distance [m]	450	350	250	35
Run time [h]	-	6.75	8	200
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				

H15R

PACKAGING AND LOGISTICS

PACKAGING INFORMATION	
Type of packaging	Box
Scope of delivery	Charging cable (USB-C), 1 set of rechargeable batteries (2x 21700)
Item No.	503222
Colour	Black
Customs tariff number	CTN_85131000

SINGLE PACKAGE	
Dimensions W x H x D [cm]	14.5 x 12 x 8.5
Gross weight [g]	531
GTIN-13	4058205039888

EXPORT CARTON	
Unit	12
Dimensions W x H x D [cm]	32 x 30 x 27
Gross weight [g]	6912
GTIN-13	4058205039871

RRP PRICING	RRP ex.VAT	RRP inc.VAT
STERLING	£154.13	£184.95
EURO	€154.43	€189.95

ACCESSORIES

PRODUCT CATEGORY	ITEM NO.	PRODUCT NAME
Mounts & Brackets	502246	Adapter for GoPro Type D
Mounts & Brackets	502247	Tripod Adapter Type D
Mounts & Brackets	502314	Helmet Connecting Kit Type H
Mounts & Brackets	502313	Helmet Band Fixing Clip Type A
Mounts & Brackets	502256	Universal Mounting Bracket Type E
	502451	Transparent Silicone Headband Type A
	502309	Color Filter Set 47mm
Mounts & Brackets	502253	Belt Clip Type A

H15R

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 7,461,960.

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