



— PRODUCT DATA SHEET

H7R PRO



H7R PRO



PRODUCT DESCRIPTION

Hard work demands the right kit. Whether working as an electrician, plumber or maintenance engineer, the H7R PRO is built to earn its place in the toolbox. This robust head torch lights up dark corners and highlights even the smallest issues—whether repairing pipework, upgrading outdated wiring or servicing a boiler. To ensure the beam suits every task, the Advanced Focus System provides precise control, with stepless focusing via the focus ring and smooth dimming using the encoder. In spot mode, the H7R PRO delivers a beam range of up to 350 meters. Its powerful battery can also be used while charging, so there's no risk of running out of light during a shift, while the rear-mounted battery pack provides balanced weight distribution for greater comfort. The H7R PRO can also 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 remain easy to operate when wearing gloves. When not in use, the enclosed pouch keeps the head torch safe and protected during storage and transport. Incorporating recycled materials and backed by a seven-year with registration warranty for complete peace of mind, the H7R PRO is designed with a brighter future in mind for everyone

- Stepless dimming and focusing (Advanced Focus System) and beam range of up to 350 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]	260
Material	PC, Aluminum alloy
Headband color	Black/Yellow
Headband material	Elastic textile
Headband type	Side Overhead
Head movement type	Stepless Movement
Head movement angle [°]	128
Headband specifications	Detachable, Elastic, Washable, Rubberised Back
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	
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	

POWER SUPPLY	
Battery quantity	1
Rechargeable	Yes
Battery type	Lithium-ion
Total battery voltage [V]	3.6
Total battery capacity [mAh]	4600
Total battery energy [Wh]	16.56 Wh
Battery replaceable	Yes
Charging time [min]	210
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 VALUES - Cool White Main				
	Boost	Power	Mid power	Low power
Light output [lm]	1200	850	400	15
Beam distance [m]	350	300	200	45
Run time [h]	-	4	8	120

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PACKAGING AND LOGISTICS

PACKAGING INFORMATION	
Type of packaging	Box
Scope of delivery	1 set of rechargeable batteries (21700), Charging cable (USB-C), Pouch H-series 2026, LL-Connect baseplate - 3M Tape, Fixing clips
Item No.	503352
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]	456
GTIN-13	4058205043519

EXPORT CARTON	
Unit	12
Dimensions W x H x D [cm]	32 x 30 x 27
Gross weight [g]	6012
GTIN-13	4058205043502

RRP PRICING	RRP ex.VAT	RRP inc.VAT
STERLING	£112.46	£134.95
EURO	€113.78	€139.95

ACCESSORIES

PRODUCT CATEGORY	ITEM NO.	PRODUCT NAME
Portable Energy	502511	Powerbank Flex5
Portable Energy	502127	Powerbank Flex10
Mounts & Brackets	502246	Adapter for GoPro Type D
Mounts & Brackets	502247	Tripod Adapter Type D
Mounts & Brackets	502253	Belt Clip Type A
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
	502308	Color Filter Set 40mm

H7R 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/>