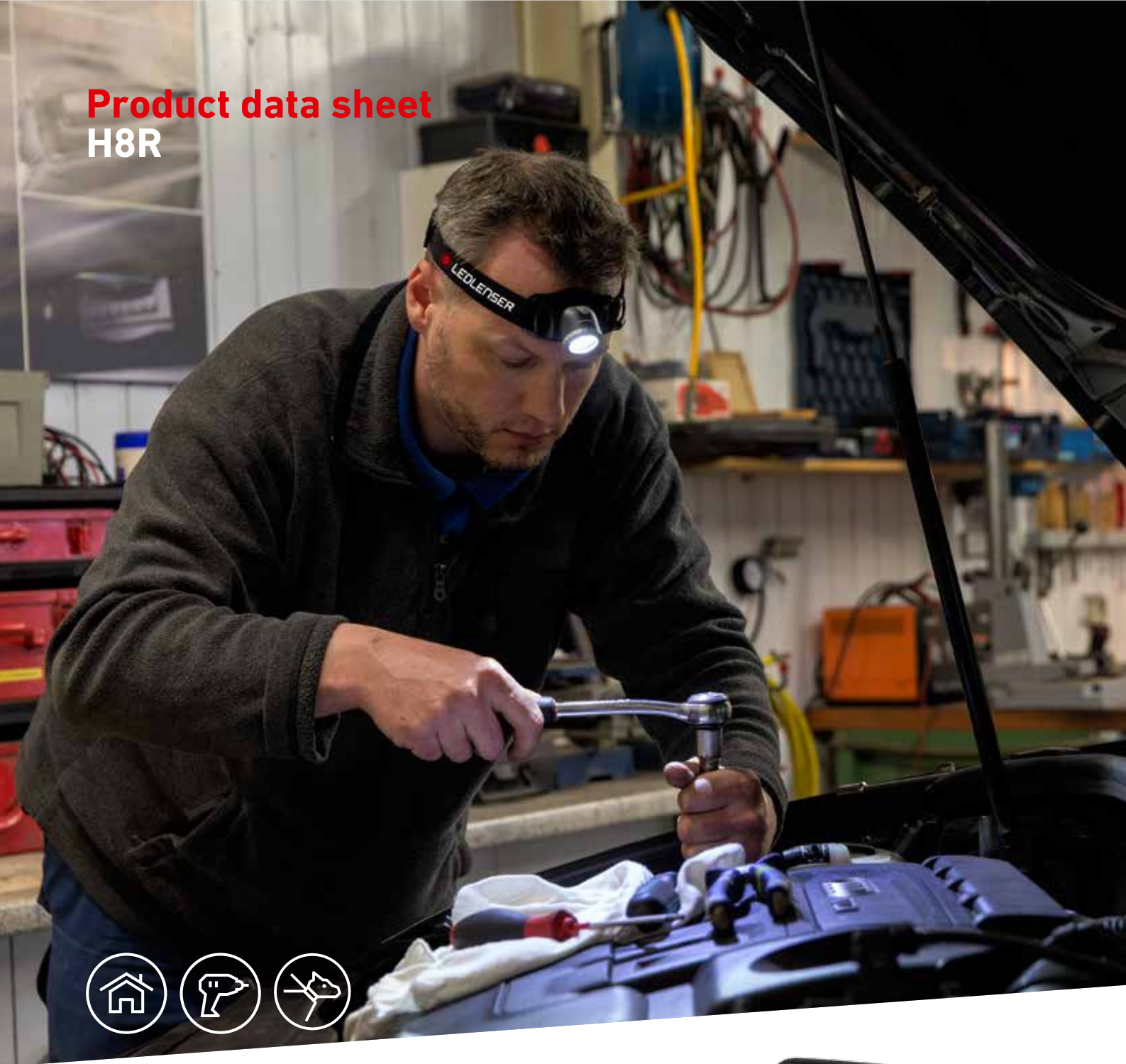


Product data sheet H8R



RECHARGEABLE

 **LEDLENSER**

Specifications

Timeline	
Earliest launch of sales	2017-02-01
Global launch date	2017-02-01
Shipping date	2017-01-09
Order date	2017-01-09

Technical Data	
Head diameter [mm]	36
Weight incl. batteries [g]	158
Weight without batteries [g]	110
Focus function	yes
Head material	Aluminum alloy
Housing material	PC
Optic	Lense PMMA
Headband material	Elastic fabric
Headband type	Side headband
Head movement type	Stepped movement
Head movement angle [°]	65°
Headband specifications	Washable, Elastic, Detachable

Power Supply	
Power source type	Rechargeable Battery
Battery quantity	1
Battery type	Li-ion
Battery technology	18650 3.7V
Total battery voltage [V]	3.7
Total battery capacity [mAh]	3400
Total battery energy ² [Wh]	12.58
Rechargeable	yes
Charging time [min]	360
Charging technology	Internal
Energy modes	Energy Saving
Energy status indicator	Charge Indicator, Low Battery Warning
Usable batteries	None

Further Technical Specifications	
IP class	IPX4
Drop test (drop height) [m]	2
IK code [J]	-
Maximum operating depth [m]	-
ATEX zone	-
Working temperature range [°C]	-20 to 40°C

Light Function	
Power, Mid Power, Low Power	
Light Source	
Amount LEDs	1
LED type	Xtreme LED
Color	White
Color temperature [K]	6.000 to 8.000
Color rendering index (CRI)	65







Light Values				
	Boost	Power	Mid Power	Low Power
Light output ¹ [lm]	-	600	250	10
Beam distance ¹ [m]	-	150	100	20
Run time ¹ [h]	-	10	15	120

Switch	
Front Switch	

Features	
Rear Light, Transportation Lock	

Technologies	
Advanced Focus System, Rapid Focus, Smart Light Technology, Temperature Control System	

Award Logos	
	

Logos / Icons	
	ADVANCED FOCUS SYSTEM
	SMART LIGHT TECHNOLOGY
	RAPID FOCUS
	TEMPERATURE CONTROL
	7 YEAR WARRANTY*
	

Packing and logistics



Packaging Information	
Type of packaging	Gift Box
Scope of delivery	quick user guide, 1 set of rechargeable batteries, USB cable
Item No.	500853
Customs tariff number	85131000

Packaging Information	
Type of packaging	Blister
Scope of delivery	quick user guide, USB cable, 1 set of rechargeable batteries
Item No.	500852
Customs tariff number	85131000

Single Package	
Dimensions W x H x D [mm]	135 x 115 x 100
Gross weight [g]	340
Net weight [g]	129

Single Package	
Dimensions W x H x D [mm]	170 x 230 x 93
Gross weight [g]	320
Net weight [g]	135

Unit	
Unit	6
Dimensions L x W x H [mm]	315 x 278 x 123
Gross weight [g]	2430
Net weight [g]	2040

Unit	
Unit	6
Dimensions L x W x H [mm]	472 x 302 x 185
Gross weight [g]	2430
Net weight [g]	1920

Export Carton	
Unit	12
Dimensions L x W x H [mm]	345 x 305 x 275
Gross weight [kg]	5980
Net weight [kg]	4860

Export Carton	
Unit	12
Dimensions L x W x H [mm]	490 x 320 x 400
Gross weight [kg]	5980
Net weight [kg]	4860

Accessories

Item No.	Product Name
501506	Color Filter Set 36mm

Marketing

Series Copy

Let somebody else do the headwork.

The „H“ in H-Series stands for „head“. Because with the headlamps of the H-Series everything revolves around the most important part of the body - the head. The intuitive handling, ergonomic design and the brightest LED light of this first-class headlamp ensure that you'll see more than just the light. And you can also fully rely on us for servicing.

Product Copy

The perfect light for everyday use.

With this headlamp you always have your hands free for your project, your hobby or just in case. Because the H8R adjusts perfectly to your head, thanks to its ergonomic design and is easy to handle. That way you always have the best view and even better: the red backlight makes sure you're being seen by everyone else. And one more highlight: you can simply charge it anywhere in the world via USB 3.0 – a great feature especially on the road.

Footnotes

¹Measured values in accordance with ANSI FL1 in the respective settings. If no setting is expressly stated, the values for luminous flux (lumens/lm) and lighting range (meters/m) refer to measurements on the brightest setting, and the values for battery life (hours/hrs) refer to measurements on the lowest setting. A boost function (if available) can be used several times, but only for short periods of time. If the light has different energy modes, the „energy saving mode“ is the basis for measurement.

²Calculated value of capacity in watt-hours (Wh). This applies to the delivery state of the battery(-ies) contained in the respective item, or if it is a light with (a) rechargeable battery(-ies), then to the item's rechargeable battery(-ies) when fully charged.

³EP Patent 1880139; US Patent 7,461,960

⁴7-year warranty only with registration, otherwise it is 5 years.
Conditions at [ledlenser.com/warranty](https://www.ledlenser.com/warranty).

Note

The information provided regarding package contents, appearance, performance, dimensions and weight correspond to available knowledge at the time of publication. Within the scope of enhancement, we reserve the right to change the package contents, appearance, design and color without prior notice. The product images might differ from the actual appearance of the products and may display optional accessories which can be purchased at an additional charge.