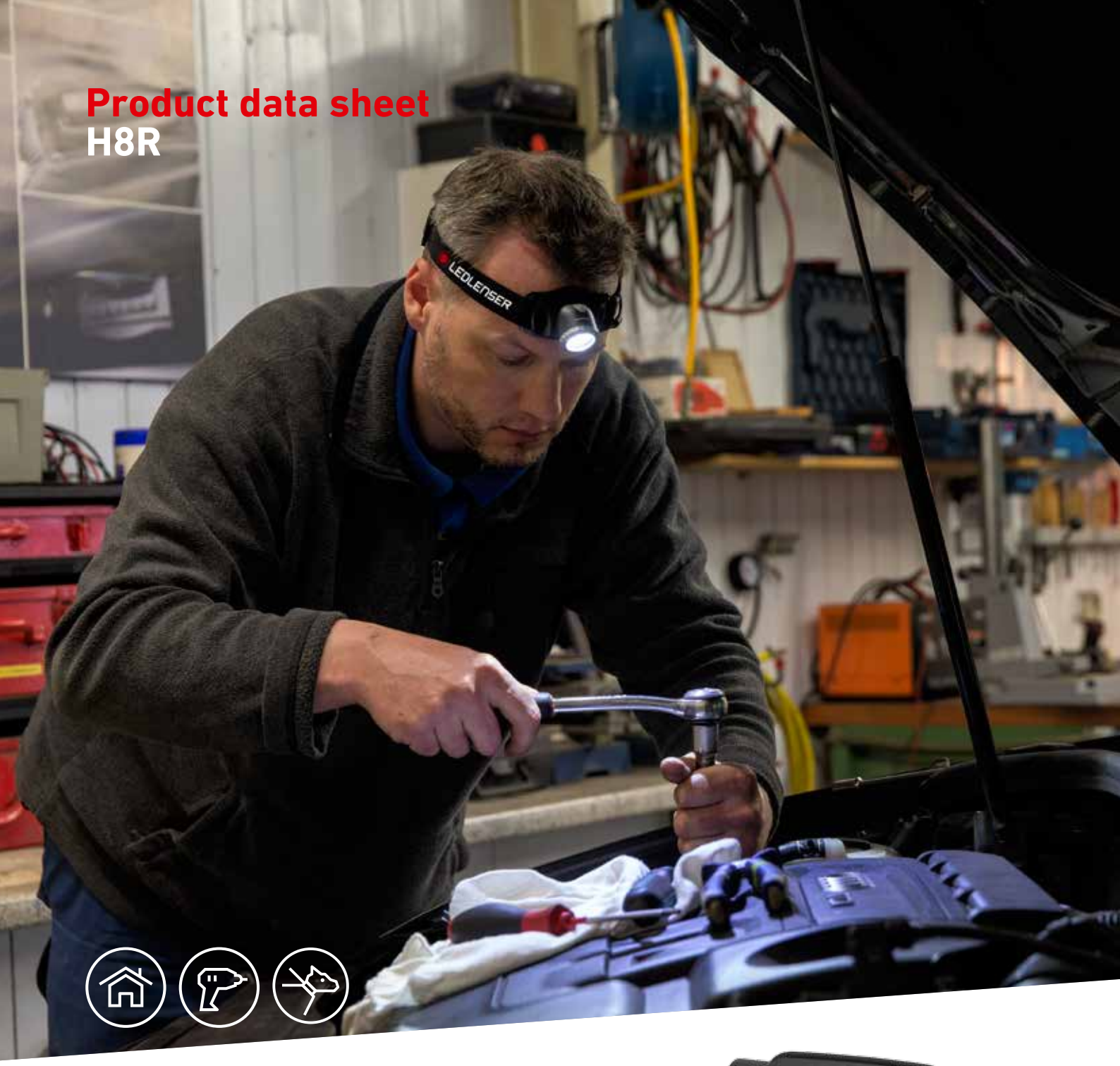
Product data sheet
H8R



RECHARGEABLE

LEDLENSER

Product data sheet
H8R

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

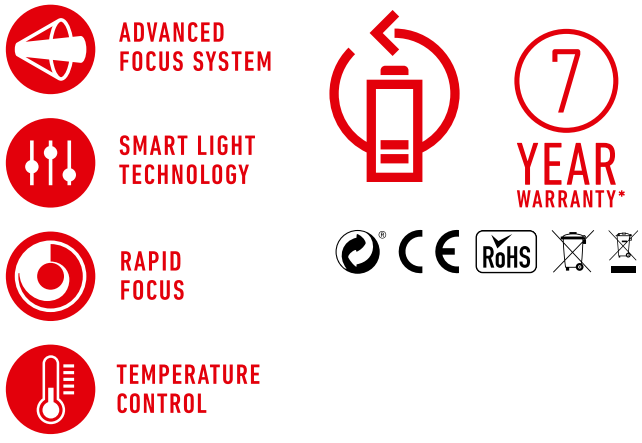
Rear Light, Transportation Lock

Technologies

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

Award Logos

Logos / Icons



LEDLENSER

Product data sheet
H8R

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
MSRP price (€)	

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
MSRP price (€)	

Single Package	
Dimensions W x H x D [mm]	135 x 115 x 100
Gross weight [g]	340
Net weight [g]	129
GTIN-13	4058205005623

Single Package	
Dimensions W x H x D [mm]	170 x 230 x 93
Gross weight [g]	320
Net weight [g]	135
GTIN-13	4058205005593

Unit	6
Dimensions L x W x H [mm]	315 x 278 x 123
Gross weight [g]	2430
Net weight [g]	2040
GTIN-13	4058205005630

Unit	6
Dimensions L x W x H [mm]	472 x 302 x 185
Gross weight [g]	2430
Net weight [g]	1920
GTIN-13	4058205005609

Export Carton	
Unit	12
Dimensions L x W x H [mm]	345 x 305 x 275
Gross weight [kg]	5980
Net weight [kg]	4860
GTIN-13	4058205005647

Export Carton	
Unit	12
Dimensions L x W x H [mm]	490 x 320 x 400
Gross weight [kg]	5980
Net weight [kg]	4860
GTIN-13	4058205005616

Accessories

Item No.	Product Name
501506	Color Filter Set 36mm

LEDLENSER

Product data sheet
H8R

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

[1]Mesaured 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.

[2]Calculated 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.

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

[4]7-year warranty only with registration, otherwise it is 5 years.
Conditions at 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.

LEDLENSER