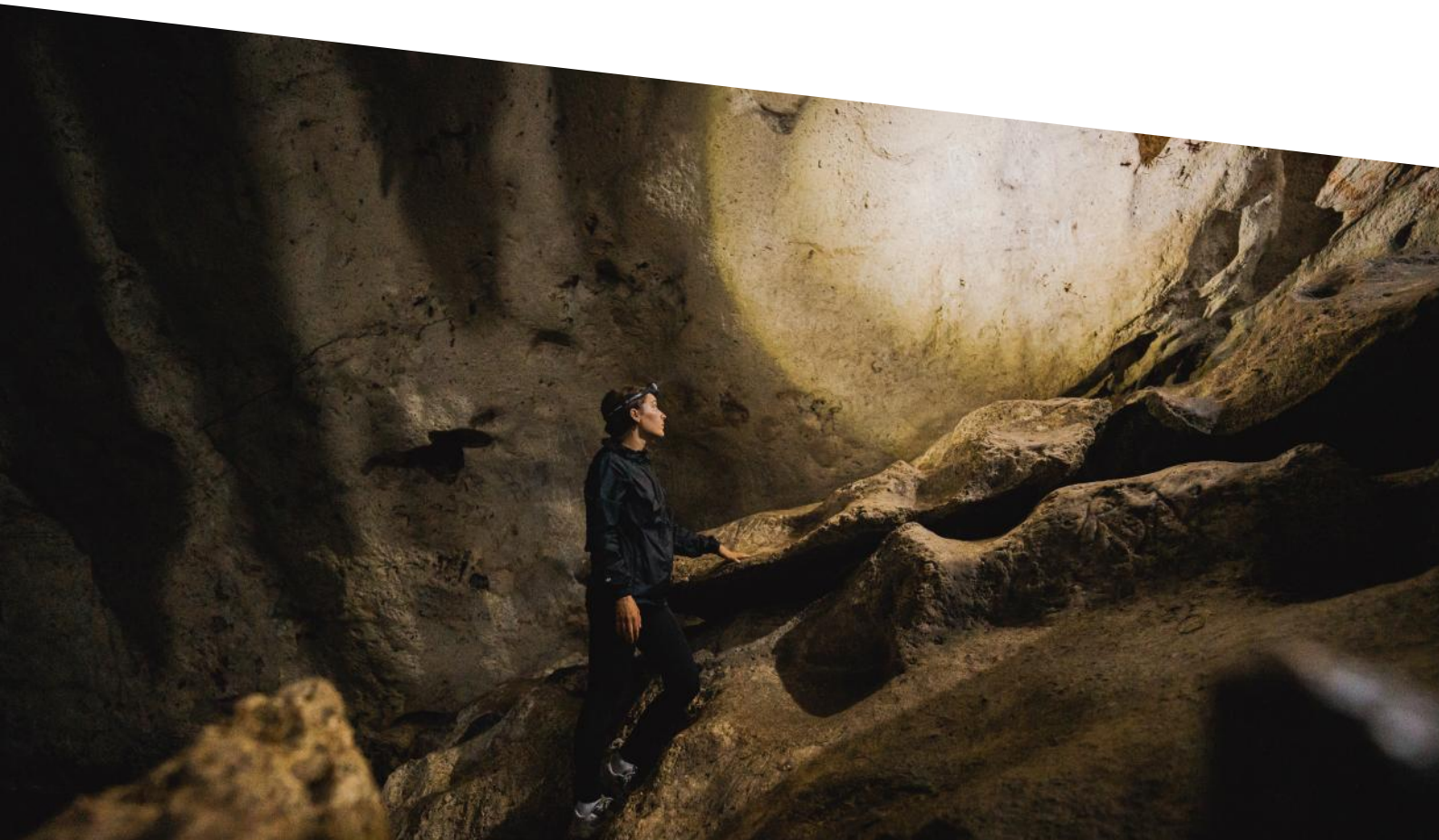
LEDLENSER

PRODUCT DATA SHEET
HF8R Work



HF8R Work

PRODUCT DESCRIPTION

Our Ledlenser HF8R Work is the robust flagship model for working in the dark over extended periods of time. The highlight: Our patent-pending Adaptive Light Beam Technology allows automatic dimming and focusing. Thus, the HF8R is our first headlamp which can be used hands-free and requires no manual control at all. Thanks to our patent-pending Digital Advanced Focus System, the HF8R Work allows virtually seamless focusing. Moreover, it can be controlled remotely via Ledlenser Connect App (paid upgrade with additional features available) and comes with an aluminum housing as well as protective elements at the front.

- Dims and focuses automatically thanks to our patent-pending Adaptive Light Beam technology; hands-free use
- Powerful headlamp with red front light and innovative Digital Advanced Focus System
- Extremely powerful battery
- Protective elements at the front; suitable for continuous immersion in water (IP68)
- Extensive scope of supply for various mounting options and applications

TECHNICAL DATA

Weight incl. batteries [g]	198
Focus function	Yes (digital)
Head material	Aluminum alloy + PC
Tube material	Aluminum alloy + PC
Optic	Plastic lense (PMMA)
Headband material	Elastic fabric
Headband type	Side overhead headband
Head movement type	Stepless movement
Head movement angle [°]	45
Headband specifications	Detachable, Elastic, Rubberised back, Washable

POWER SUPPLY

Power source type	Rechargeable battery
Battery quantity	1
Battery type	Li-ion
Battery replaceable	No
Total battery voltage [V]	3.7
Total battery capacity [mAh]	3700
Total battery energy[2] [Wh]	13.69
Rechargeable	Yes
Charging time[5] [min]	270
Energy status indicator	Battery Indicator, Charge Indicator, Low Battery Warning

FURTHER SPECIFICATIONS

IP class	IP68
Drop test (drop height) [m]	2
Working temperature range [°C]	-20 to +40

LIGHT FUNCTIONS

Boost, Power, Mid Power, Low Power, S.O.S.

LIGHT SOURCE

Amount LEDs	4
LED type	Xtreme LED
Color	White
Color temperature [K]	4600 to 5400
Color rendering index (CRI)	80

LIGHT VALUES

	Boost	Power	Mid Power	Low Power
Light output[1] [lm]	1600	900	300	20
Beam distance[1] [m]	210	200	100	25
Run time[1] [h]		3.5	10	90

SWITCH

Front Switch, Rotary Switch

FEATURES

Bluetooth®[6], Red Light, Transportation lock , Memory Function, Backup Mode, Dimmable

TECHNOLOGIES

Temperature Control System, Magnetic Charge System, Adaptive Light Beam, Digital Advanced Focus System, Cooling Technology, Emergency Light

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HF8R Work

PACKAGING AND LOGISTICS

PACKAGING INFORMATION

Type of packaging	Box
Scope of delivery	Comfort Pad, Connect adapter, Helmet connecting kit, Magnetic charging cable (USB-C), Mounting material, Wall Mount
Item No.	502802
Customs tariff number	85131000000
Color	black
MSRP price (€)	129.00

SINGLE PACKAGE

Dimensions W x H x D [cm]	14.5 x 12 x 8.5
Gross weight [g]	488
GTIN-13	4058205031967

EXPORT CARTON

Unit	12
Dimensions W x D x H [cm]	39.5 x 37.5 x 19.5
Gross weight [kg]	6.56
GTIN-13	4058205031950

HF8R Work

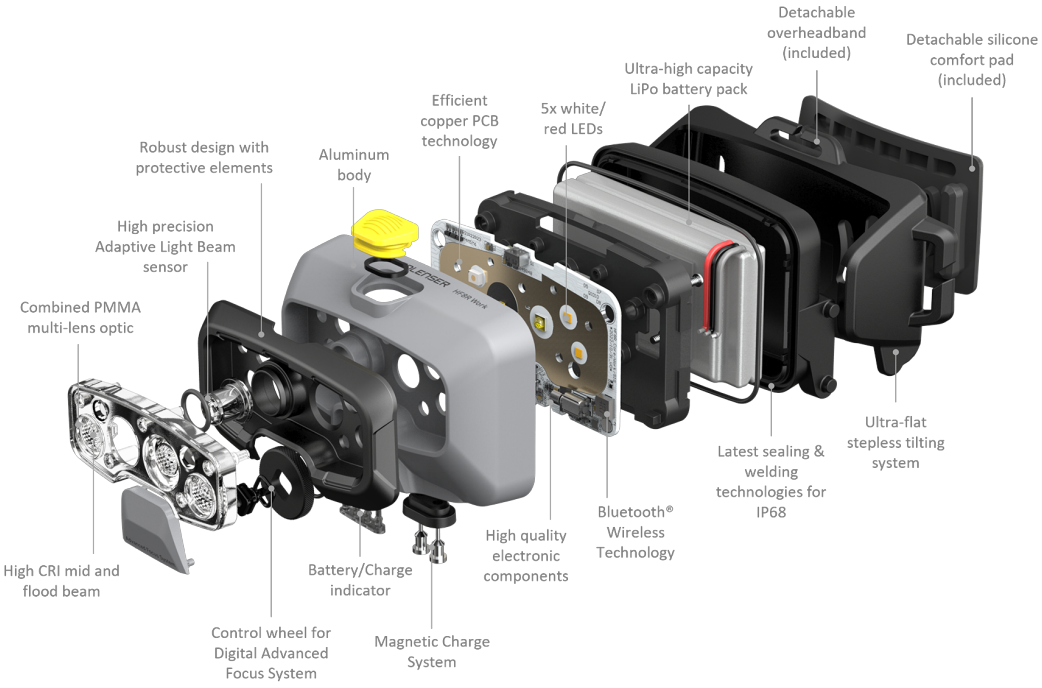
ACCESORIES

PRODUCT CATEGORY	ITEM NUMBER	PRODUCT NAME
Fastenings / Brackets	503004	Wall Mount Type E
Fastenings / Brackets	502256	Universal Mounting Bracket Type E
Fastenings / Brackets	502314	Helmet Connecting Kit Type H
Fastenings / Brackets	502254	Helmet Mount for Euroslot Type A
Pouches / Holster	0332	Pouch Type H
Charger / Cable	502265	Magnetic Charging Cable Type A
Charger / Cable	502929	USB-C Adapter 20W

HF8R Work

PRODUCT SERIES

The HF-series Work models are ideal companions for professional users. If you often work in the dark and need the best light for maintenance or repair work, our Work models will not disappoint. All Work headlamps are extremely robust, come with an additional red light as well as a high color rendering index for close-range work and can be attached to a helmet via a rubberized headband or an adapter and mounting system – all while allowing hands-free working.



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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) Measurement values according to ANSI FL1 in the respective setting. If no setting is explicitly indicated, the values refer to luminous flux (lumens/lm) and lighting range (meters/m) on the highest setting, and to battery duration (hours/hrs/h) on the lowest setting. A boost function (if available) can be used several times, but only for short periods of time. If the light is equipped with (a) colored LED(s), the measurement values are given for the white light or the white LED. If the light has different energy modes, the measurement is made based on the “energy saving mode”.

2) Calculated capacity value in watt-hours (Wh). This applies to the delivery state of the battery/ies inside the respective item, or for lights with rechargeable battery/ies, to the rechargeable battery/ies inside the product when fully charged.

5) Charging time varies by hardware used.

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