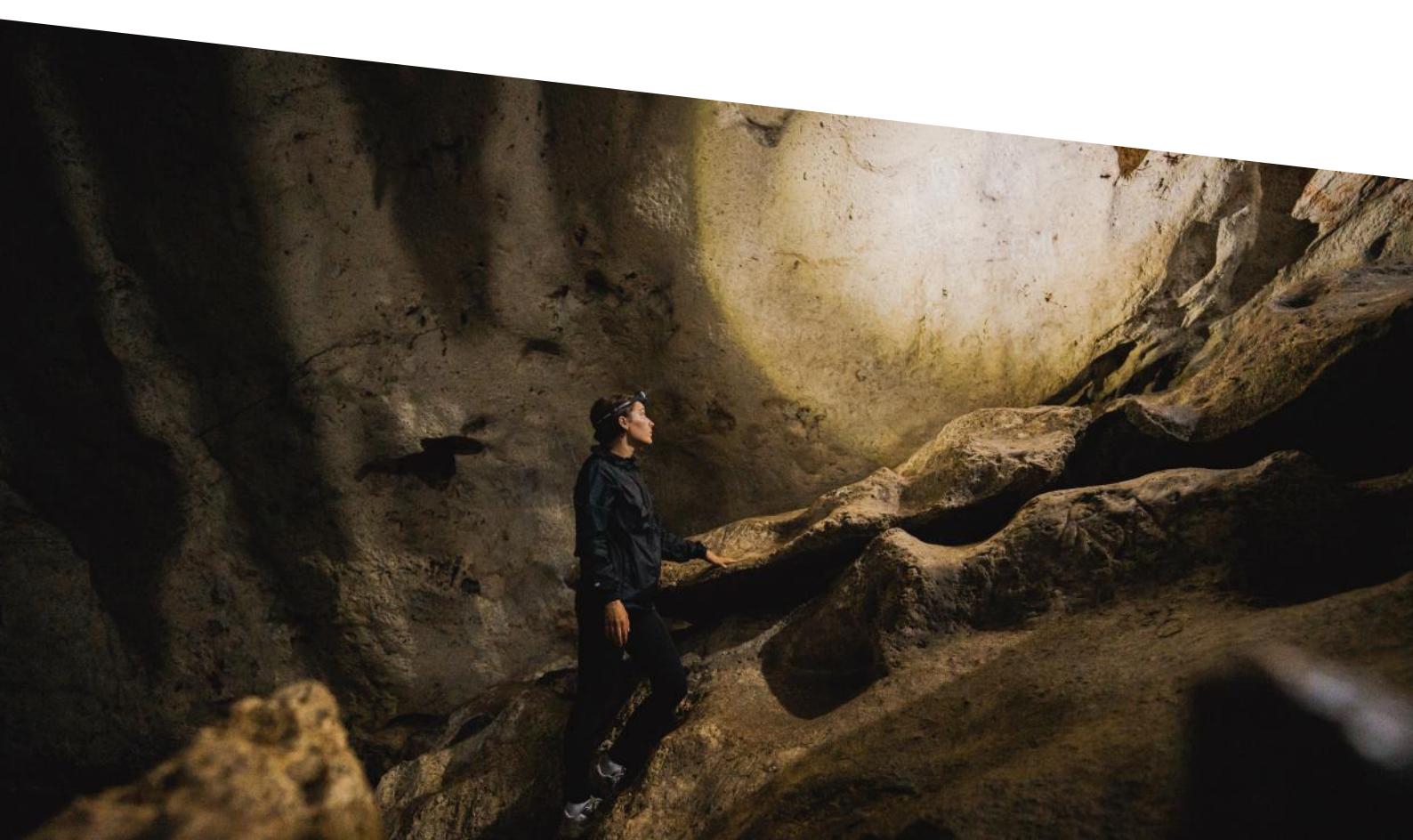




— PRODUCT DATA SHEET

HF8R Work (C92)



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

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