LEDLENSER

PRODUCT DATA SHEET
HF8R WORK

HF8R Work

The Ledlenser HF8R WORK rechargeable head torch is the robust flagship model for working in the dark over extended periods of time. Three brightness levels plus a 1600 lumen Boost are complimented with a red front light to protect night vision and further enhanced with a high Colour Rendering Index (CRI) - ideal for those that need to see colours more accurately. The standout feature is the patent-pending Adaptive Light Beam Technology which, once activated, allows automatic dimming and focusing; making it a hands-free head torch which requires no manual control at all. Seamless spot to flood focusing is delivered by another patent-pending technology, the intuitive Digital Advanced Focus System. If remote control and further personalisation features are required, these can be achieved through the Ledlenser Connect App (paid upgrade). Lightweight robust aluminium housing protects from knocks whilst the impressive IP68 rating provides high level protection again dust and water ingress; so much so that the light will remain working even if temporarily submerged. The transport lock mode prevents accidental battery drain and the Magnetic Contact Charge System enables fuss-free battery charging without the need to remove the battery from its housing. Supplied with a wall mount and various helmet mounting options. Backed by a 7-year with registration warranty for complete peace of mind.

- Powerful, rechargeable, high CRI headlamp with three brightness levels, a 1600 lumen Boost mode and front red light
- Totally hands-free use requiring no manual control once switched on thanks to patent-pending Adaptive Light
- Beam technology
- Seamless spot / flood focusing thanks to the innovative patent pending Digital Advanced Focus System
- Robust construction to withstand everyday knocks; high dust and water ingression protection (IP68)
- Fuss-free Magnetic Contact Charge System recharges battery within housing; no need for removal
- Remote control / personalisation features via paid upgrade on Ledlenser Connect App
- Supplied with wall mount and various helmet mounting options
- 7-year with registration warranty for complete peace of mind

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
Colour	White
Colour temperature [K]	4600 to 5400
Colour 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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PACKAGING AND LOGISTICS

PACKAGING INFORMATION

Type of packaging	Box
Supplied with	Comfort Pad, Connect adapter, Helmet connecting kit, Magnetic charging cable (USB-C), Mounting material, Wall Mount
Item No.	502802
Customs tariff number	85131000000
Colour	black
STERLING RRP ex / incl vat (£)	**£116.63/ £139.95**
EURO RRP ex / incl vat (€)	€113.78 /€139.95

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

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ACCESSORIES

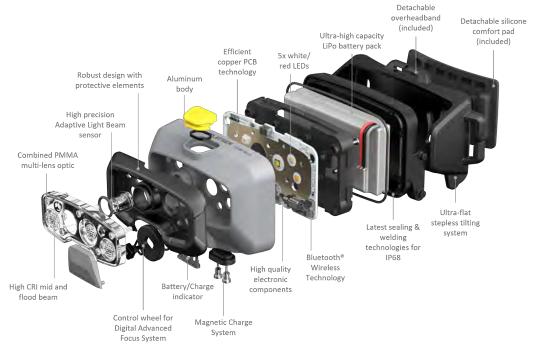| PRODUCT CATEGORY	ITEM NUMBER	PRODUCT NAME
Fastenings / Brackets	503004	Wall Mount Type E
Fastenings / Brackets	502256	Universal Mounting Bracket Type E
Fastenings / Brackets	502314	Helmet Connecting Kit Type H
Fastenings / Brackets	502254	Helmet Mount for Euroslot Type A
Pouches / Holster	0332	Pouch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

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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.

Detachable overheadband (included)

Detachable silicone comfort pad (included)

Ultra-high capacity LiPo battery pack

5x white/ red LEDs

Efficient copper PCB technology

Robust design with protective elements

Aluminum body

High precision Adaptive Light Beam sensor

Combined PMMA multi-lens optic

Ultra-flat stepless tilting system

Latest sealing & welding technologies for IP68

Bluetooth® Wireless Technology

High CRI mid and flood beam

Battery/Charge indicator

High quality electronic components

Control wheel for Digital Advanced Focus System

Magnetic Charge System

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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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