LEDLENSER

PRODUCT DATA SHEET
HF6R Work

HF6R Work

PRODUCT DESCRIPTION

The Ledlenser HF6R Work is our slim headlamp for regular industrial and trade applications. It comes with a high-quality aluminum housing, three brightness levels and a red front light. Apart from that, the HF6R Work is equipped with a high color rendering index for close-range work. Thanks to our patent-pending Digital Advanced Focus System, the HF6R Work allows virtually seamless focusing. The digital AFS can be used intuitively via Focus Wheel. Protective elements at the front prepare the lamp for demanding applications – thanks to its powerful battery, you can use the HF6R Work for up to eight hours at mid-intensity. Other features include the wall holder as well as various mounting options on helmets.

- Slim, rechargeable headlamp with three brightness levels as well as red front light
- Virtually seamless focusing thanks to our patent-pending Digital Advanced Focus System; intuitive-to-use Focus Wheel
- Protective elements at the front for high impact resistance; suitable for continuous immersion in water (IP68)
- Powerful battery; easily rechargeable via Magnetic Charge System, with battery status indicator
- Flexible thanks to rubberized headband and additional helmet mount and wall holder

TECHNICAL DATA

Weight incl. batteries [g]	134
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 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]	2000
Total battery energy[2] [Wh]	7.4
Rechargeable	Yes
Charging time[5] [min]	225
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

LIGHT SOURCE

Amount LEDs	3
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]	800	500	200	20
Beam distance[1] [m]	160	140	80	25
Run time[1] [h]		3	8	60

SWITCH

Front Switch, Rotary Switch

FEATURES

Red Light, Memory Function, Transportation lock , Backup Mode

TECHNOLOGIES

Temperature Control System, Magnetic Charge System, Digital Advanced Focus System, Cooling Technology

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PACKAGING AND LOGISTICS

PACKAGING INFORMATION

Type of packaging	Box
Scope of delivery	Comfort Pad, Connect adapter, Magnetic charging cable (USB-C), Mounting material, Wall Mount
Item No.	502798
Customs tariff number	85131000000
Color	yellow
MSRP price (€)	69.90

SINGLE PACKAGE

Dimensions W x H x D [cm]	7.2 x 21 x 8.5
Gross weight [g]	334
GTIN-13	4058205031882

EXPORT CARTON

Unit	24
Dimensions W x D x H [cm]	45.5 x 29 x 34
Gross weight [kg]	8.8
GTIN-13	4058205031875

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ACCESORIES

PRODUCT CATEGORY	ITEM NUMBER	PRODUCT NAME
Fastenings / Brackets	503003	Wall Mount Type D
Fastenings / Brackets	502254	Helmet Mount for Euroslot Type A
Fastenings / Brackets	502256	Universal Mounting Bracket Type E
Fastenings / Brackets	502314	Helmet Connecting Kit Type H
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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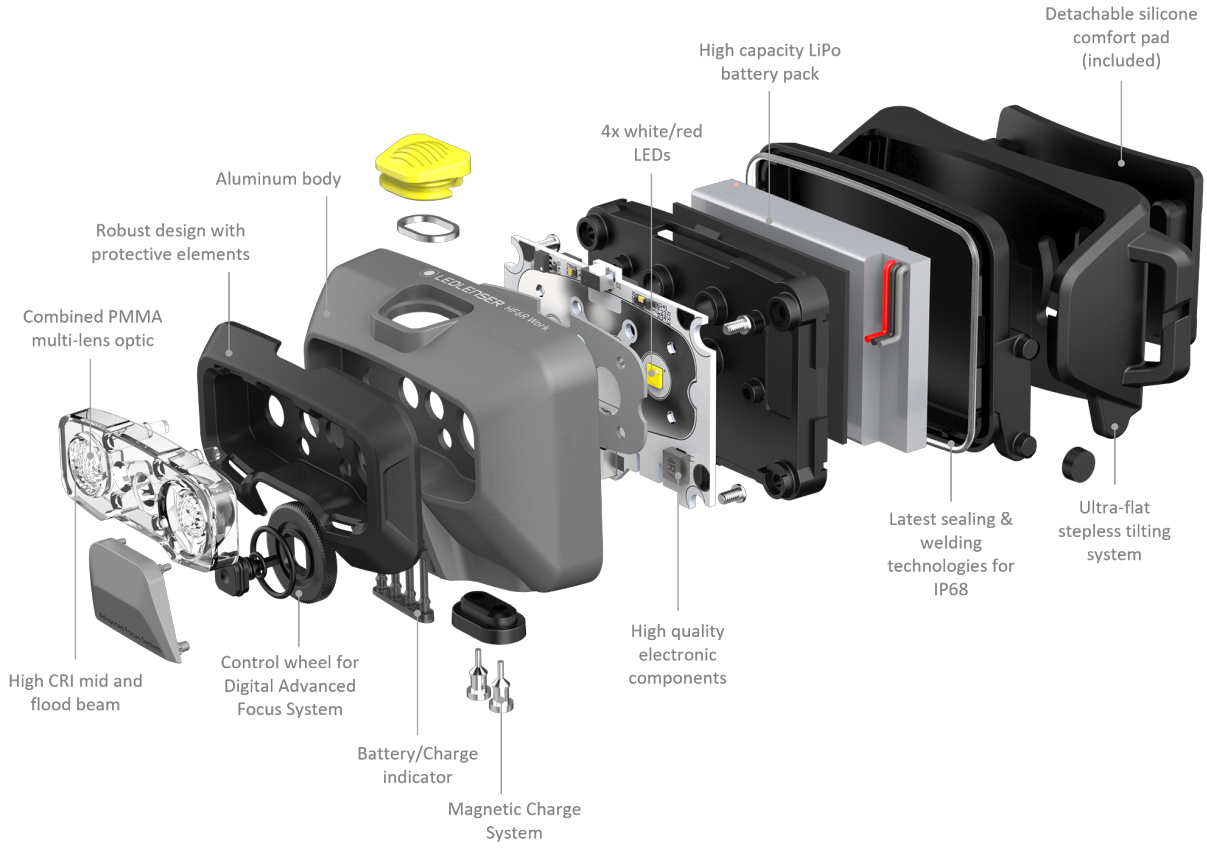
PRODUCT SERIES

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.



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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.