



# — PRODUCT DATA SHEET

## HF6R Work (C91)



# 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 <sup>2</sup> [Wh]	7.4
Rechargeable	Yes
Charging time <sup>5</sup> [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 <sup>1</sup> [lm]	800	500	200	20
Beam distance <sup>1</sup> [m]	160	140	80	25
Run time <sup>1</sup> [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

# HF6R Work

## 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