



— PRODUCT DATA SHEET

HF4R Core



HF4R Core

PRODUCT DESCRIPTION

The Ledlenser HF4R Core is our slim and lightweight basic model for everyday use. Its red front light as well as a perfect close and far-range illumination by two light sources make the HF4R Core the ideal headlamp for a camping trip or taking your dog for a walk. The steplessly tilting lamp head provides flexibility, while the slim headband can be individually adjusted. You can easily charge the integrated battery via Magnetic Charge System. Other clever features include the handy transportation lock and the battery status indicator.

- Slim headlamp with three brightness levels as well as red front light
- Steplessly tilting lamp head
- Bright and perfectly balanced light pattern; two light sources for short and long-range illumination
- Efficient battery; easily rechargeable via Magnetic Charge System, with battery status indicator
- Resistant to continuous immersion in water (IP68)

TECHNICAL DATA

Weight incl. batteries [g]	72
Focus function	No
Head material	PC
Tube material	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, 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]	1000
Total battery energy ² [Wh]	3.7
Rechargeable	Yes
Charging time ⁵ [min]	180
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	2
LED type	High Power LED
Color	White
Color temperature [K]	5200 to 6200
Color rendering index (CRI)	70

LIGHT VALUES

	Boost	Power	Mid Power	Low Power
Light output ¹ [lm]	500	300	120	20
Beam distance ¹ [m]	130	100	60	15
Run time ¹ [h]		2.5	5	35

SWITCH

Front Switch

FEATURES

Red Light, Transportation lock , Memory Function, Backup Mode

TECHNOLOGIES

Temperature Control System, Magnetic Charge System, Fusion Beam

HF4R Core

PACKAGING AND LOGISTICS



PACKAGING INFORMATION

Type of packaging	Box
Scope of delivery	Connect adapter, Magnetic charging cable (USB-C)
Item No.	502790
Customs tariff number	8513100000
Color	black

SINGLE PACKAGE

Dimensions W x H x D [cm]	7.2 x 21 x 4.2
Gross weight [g]	169
GTIN-13	4058205031684

EXPORT CARTON

Unit	48
Dimensions W x D x H [cm]	45.5 x 29 x 34
Gross weight [kg]	8.9
GTIN-13	4058205031677



PACKAGING INFORMATION

Type of packaging	Box
Scope of delivery	Connect adapter, Magnetic charging cable (USB-C)
Item No.	502791
Customs tariff number	8513100000
Color	blue

SINGLE PACKAGE

Dimensions W x H x D [cm]	7.2 x 21 x 4.2
Gross weight [g]	169
GTIN-13	4058205031707

EXPORT CARTON

Unit	48
Dimensions W x D x H [cm]	45.5 x 29 x 34
Gross weight [kg]	8.9
GTIN-13	4058205031691

HF4R Core

PACKAGING AND LOGISTICS



PACKAGING INFORMATION

Type of packaging	Box
Scope of delivery	Connect adapter, Magnetic charging cable (USB-C)
Item No.	502792
Customs tariff number	8513100000
Color	red

SINGLE PACKAGE

Dimensions W x H x D [cm]	7.2 x 21 x 4.2
Gross weight [g]	169
GTIN-13	4058205031738

EXPORT CARTON

Unit	48
Dimensions W x D x H [cm]	45.5 x 29 x 34
Gross weight [kg]	8.9
GTIN-13	4058205031721

HF4R Core

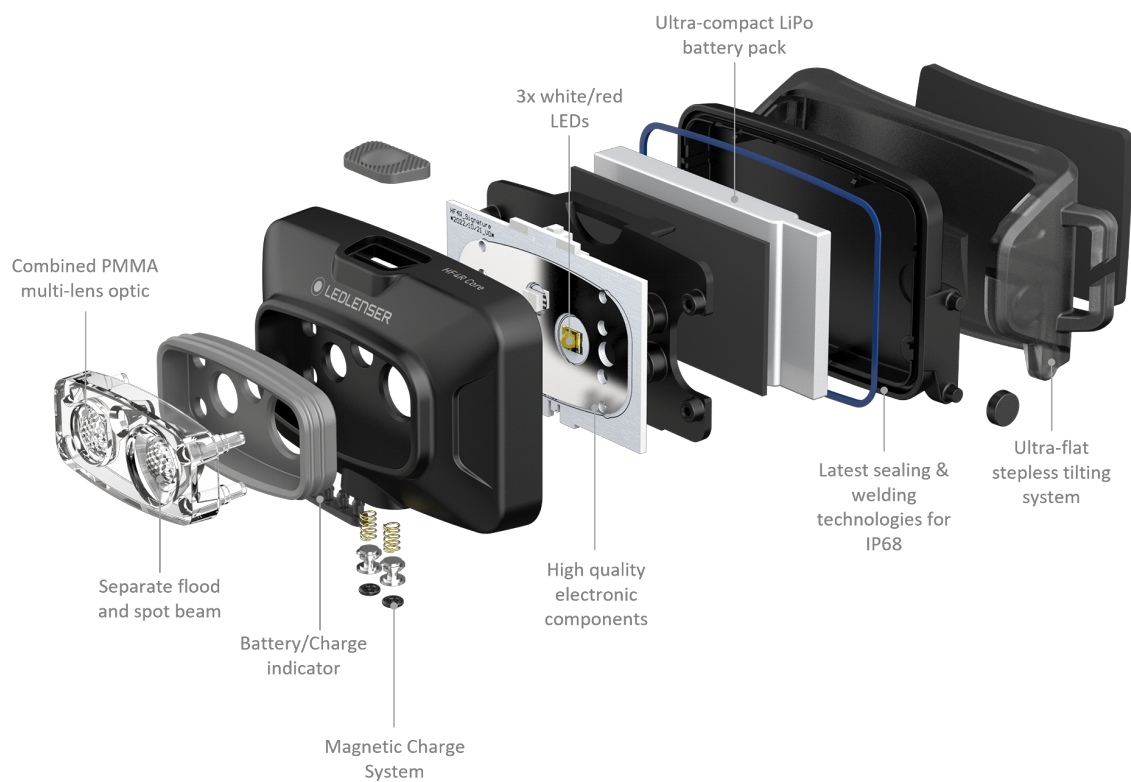
ACCESORIES

PRODUCT CATEGORY	ITEM NUMBER	PRODUCT NAME
Fastenings / Brackets	503002	Wall Mount Type C
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

HF4R Core

PRODUCT SERIES

The HF-series Core models are reliable headlamps for everyday use. You can count on premium Ledlenser light quality, innovative technologies, an additional red light and compact design when going for a walk, hiking, during home improvements or DIY projects. With an HF Core headlamp, you have the best light for everyday life – plus, your hands remain free.



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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/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.