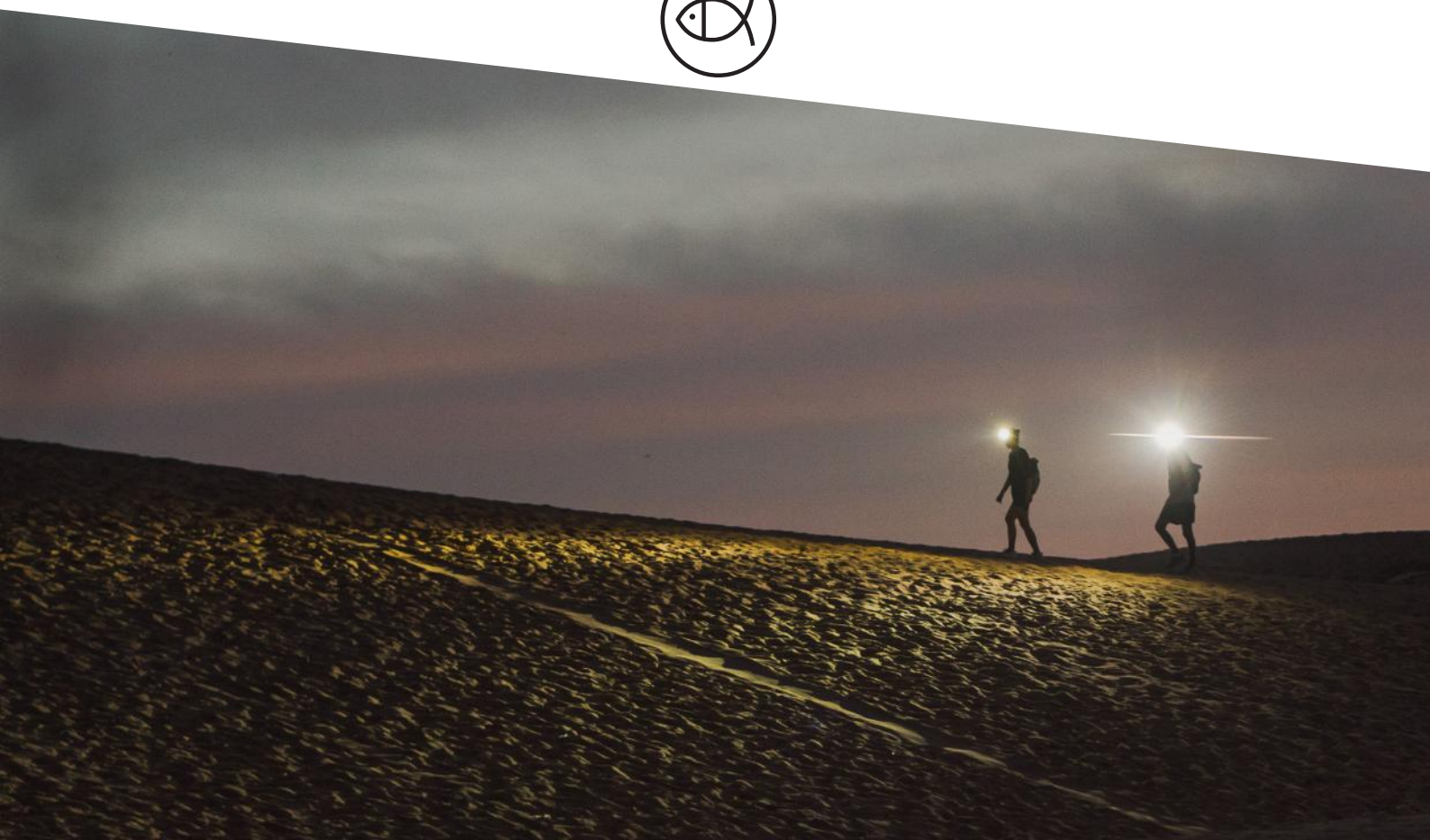# LEDLENSER

— PRODUCT DATA SHEET
HF4R Signature

HF4R Signature

PRODUCT DESCRIPTION

The Ledlenser HF4R Signature is our slim and stylish entry-level model for outdoor activities such as hunting and fishing. It is highly luminous and comes with a red, green and blue front light. Two light sources ensure a perfect close and far-range illumination, while the headband with reflective elements can be adjusted individually. You can easily charge the integrated battery via Magnetic Charge System. Other clever features include the handy transportation lock as well as the battery status indicator.

- Slim headlamp with up to 600 lumens, three brightness levels as well as red, green and blue front light
- Bright and perfectly balanced light pattern; two light sources for short and long-range illumination
- Suitable for continuous immersion in water (IP68)
- Individually adjustable, slim headband with reflective elements
- Efficient battery; easily rechargeable via Magnetic Charge System, with battery status indicator

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

Blink, Boost, Power, Mid Power, Low Power

LIGHT SOURCE

Amount LEDs	2
LED type	Xtreme 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]	600	300	120	20
Beam distance[1] [m]	140	100	60	15
Run time[1] [h]		2.5	5	35

SWITCH

Front Switch

FEATURES

Red Light, Green Light, Blue Light, Transportation lock , Memory Function, Backup Mode

TECHNOLOGIES

Temperature Control System, Fusion Beam, Magnetic Charge System

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PACKAGING AND LOGISTICS

PACKAGING INFORMATION

Type of packaging	Box
Scope of delivery	Connect adapter, Magnetic charging cable (USB-C)
Item No.	502795
Customs tariff number	85131000000
Color	black
MSRP price (€)	49.90

SINGLE PACKAGE

Dimensions W x H x D [cm]	7.2 x 21 x 4.2
Gross weight [g]	187
GTIN-13	4058205031813

EXPORT CARTON

Unit	48
Dimensions W x D x H [cm]	45.5 x 29 x 34
Gross weight [kg]	9.7
GTIN-13	4058205031806

PACKAGING INFORMATION

Type of packaging	Box
Scope of delivery	Connect adapter, Magnetic charging cable (USB-C)
Item No.	502884
Customs tariff number	85131000000
Color	gray
MSRP price (€)	49.90

SINGLE PACKAGE

Dimensions W x H x D [cm]	7.2 x 21 x 4.2
Gross weight [g]	187
GTIN-13	4058205032520

EXPORT CARTON

Unit	48
Dimensions W x D x H [cm]	45.5 x 29 x 31
Gross weight [kg]	9.7
GTIN-13	4058205032513

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ACCESORIES

PRODUCT CATEGORY	ITEM NUMBER	PRODUCT NAME	MSRP
Fastenings / Brackets	503002	Wall Mount Type C	9.90 €
Fastenings / Brackets	502256	Universal Mounting Bracket Type E	12.90 €
Fastenings / Brackets	502314	Helmet Connecting Kit Type H	14.90 €
Fastenings / Brackets	502254	Helmet Mount for Euroslot Type A	6.90 €
Pouches / Holster	0332	Pouch Type H	12.90 €
Charger / Cable	502265	Magnetic Charging Cable Type A	6.90 €
Charger / Cable	502929	USB-C Adapter 20W	19.90 €

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PRODUCT SERIES

Outdoor enthusiasts will love our HF-series Signature models. The premium headlamps combine innovative technologies with high luminosity. Apart from white light, they offer red, green and blue light as well as an extensive scope of supply and headbands with reflective elements for safety. These features make them the best option for athletes, hunters and fishers – and allow them to keep their hands free.

Ultra-compact LiPo battery pack

3x white/RGB LEDs

Combined PMMA multi-lens optic

Separate flood and spot beam

Battery/Charge indicator

High quality electronic components

Latest sealing & welding technologies for IP68

Ultra-flat stepless tilting system

Magnetic Charge System

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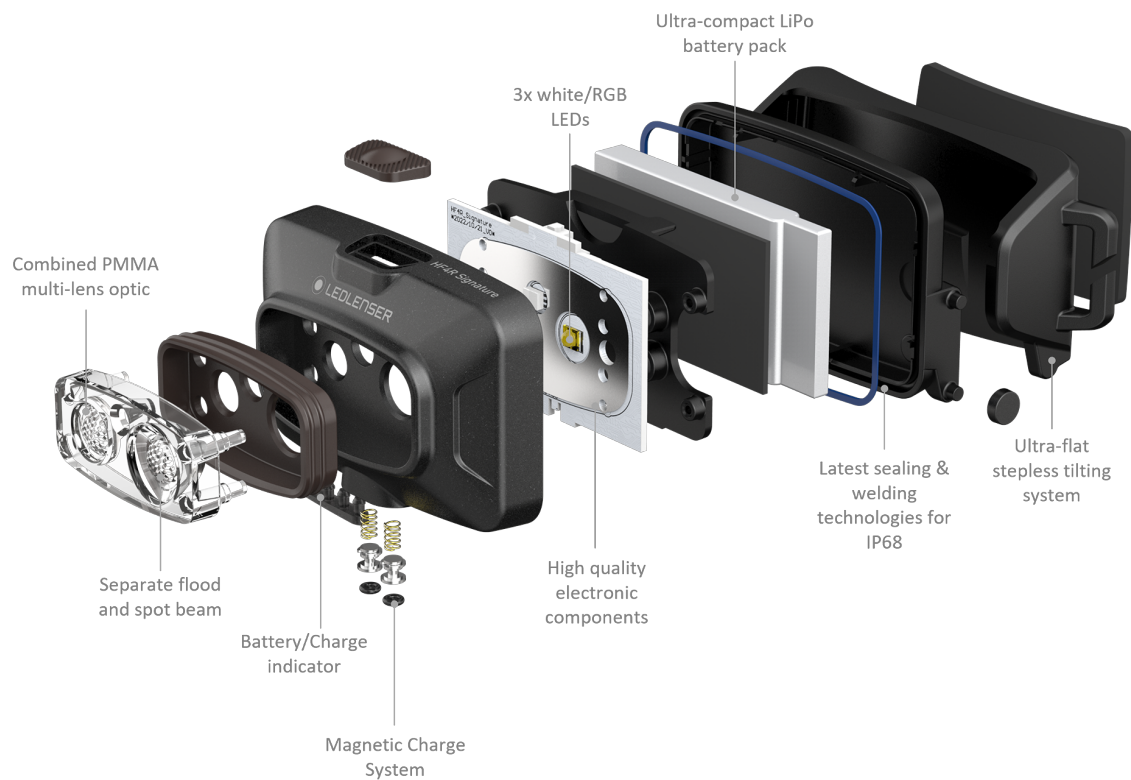
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FOOTNOTES

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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