LEDLENSER

— PRODUCT DATA SHEET
HF4R CORE

HF4R Core

PRODUCT DESCRIPTION

The Ledlenser HF4R CORE rechargeable head torch is slim and lightweight - perfect for everyday use. The spot and flood light white light sources for near and far illumination are complemented by a third red light source; ideal for those that wish to preserve night vision. The head of the light tilts 45° to direct the light beam and thus optimise illumination, whilst the slim headband can be adjusted for the perfect fit. Charging of the integrated battery is easy via the Magnetic Contact Charge System. Other features include a low battery warning, a battery status indicator that also shows battery charging level and a transport lock to stop accidental battery drain. Dust and water ingress protected to IP68. Backed by a 7-year with registration warranty for complete peace of mind.

- Slim rechargeable head torch with three brightness levels as well as red front light
- 45° tilting lamp head to direct beam and optimise illumination
- Bright and perfectly balanced light pattern; two light sources for flood (near) and spot (long-range) illumination
- Efficient battery, easily rechargeable via Magnetic Charge System. Also features battery status indicator
- High protection against dust and water ingression (IP68)
- 7-year with registration warranty for complete peace of mind

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
Colour	White
Colour temperature [K]	5200 to 6200
Colour 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

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PACKAGING AND LOGISTICS

PACKAGING INFORMATION

Type of packaging	Box
Supplied with	Connect adapter, Magnetic charging cable (USB-C)
Item No.	502790
Customs tariff number	85131000000
Colour	black
STERLING RRP ex / incl vat (£)	**£37.46/ £44.95**
EURO RRP ex / incl vat (€)	€36.54 /€44.95

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
Supplied with	Connect adapter, Magnetic charging cable (USB-C)
Item No.	502791
Customs tariff number	85131000000
Colour	blue
STERLING RRP ex / incl vat (£)	**£37.46/ £44.95**
EURO RRP ex / incl vat (€)	€36.54 /€44.95

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
Supplied with	Connect adapter, Magnetic charging cable (USB-C)
Item No.	502792
Customs tariff number	85131000000
Colour	red
STERLING RRP ex / incl vat (£)	**£37.46/ £44.95**
EURO RRP ex / incl vat (€)	€36.54 /€44.95

SINGLE PACKAGE

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

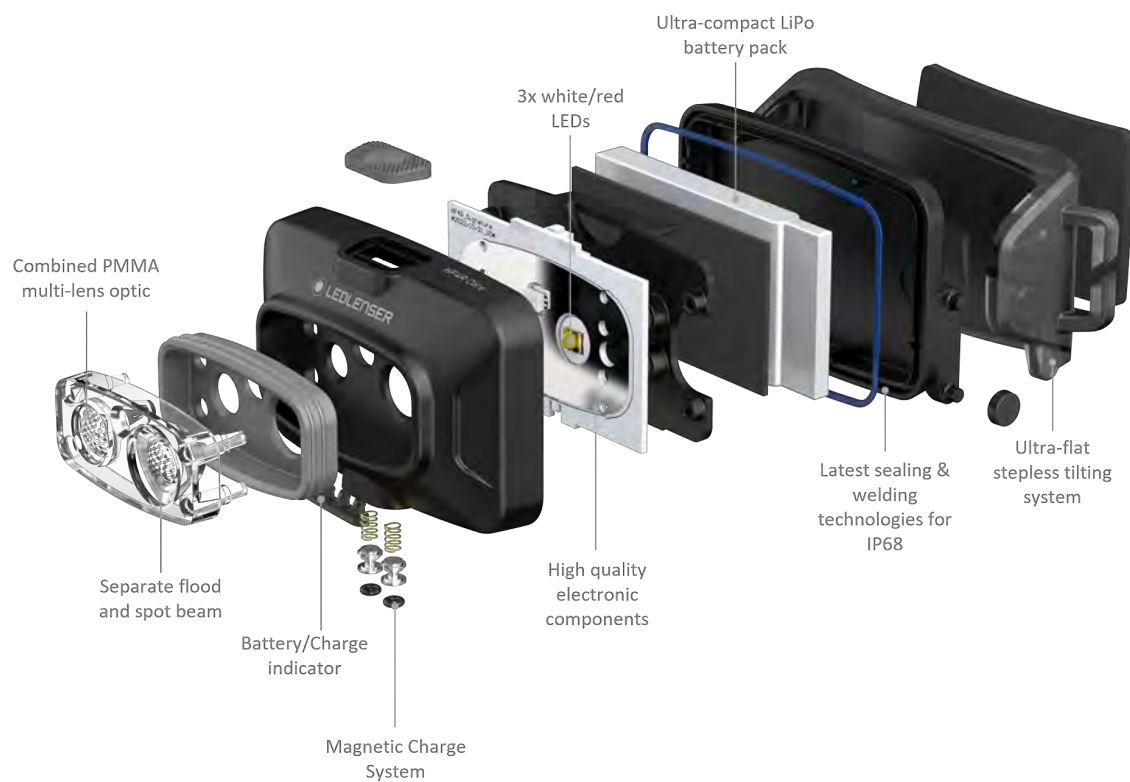## EXPORT CARTON

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

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.

Ultra-compact LiPo battery pack

3x white/red LEDs

Combined PMMA multi-lens optic

Ultra-flat stepless tilting system

Latest sealing & welding technologies for IP68

Separate flood and spot beam

High quality electronic components

Battery/Charge indicator

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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