



— PRODUCT DATA SHEET

HF6R



HF6R



PRODUCT DESCRIPTION

Whether setting off on a hiking, trekking or backpacking adventure, or planning the next ambitious DIY project at home, the HF6R head torch helps users see every task and experience in a whole new light. Built with a durable aluminium housing, this powerful head torch offers spot, mid and flood beam options, along with an additional red front light to help preserve night vision. For even greater convenience, the innovative Adaptive Light Beam automatically adjusts brightness and focus, providing effortless hands-free operation. That means full attention can stay on the trail ahead, pitching a tent after dark or building bespoke storage at home—without the distraction of constantly adjusting the light. Incorporating recycled materials and backed by a 7-Year warranty for complete peace of mind, the Ledlenser HF6R is designed with a brighter future in mind for all.

- Powerful headlamp with spot, mid and flood light as well as red front light
- Automatic dimming and focusing (Adaptive Light Beam) for hands-free use
- Charging via USB-C
- Sustainable: Use of recycled materials¹³ and 7-year warranty*
- Element-proof: High water and dust resistance (IP67)

TECHNICAL DATA

Weight incl. batteries [g]	130
Material	PC, Aluminum alloy
Headband color	Black
Headband material	Elastic textile
Headband type	Side Overhead
Head movement type	Stepless Movement
Head movement angle [°]	45
Headband specifications	Detachable, Elastic, Washable

POWER SUPPLY

Battery quantity	1
Rechargeable	Yes
Battery type	Lithium-ion
Total battery voltage [V]	3.7
Total battery capacity [mAh]	2400
Total battery energy [Wh]	8.88 Wh
Battery replaceable	Yes
Charging time [min]	180
Energy status indicator	Battery Indicator, Charge Indicator, Low Battery Warning

SWITCH

Top Switch

FURTHER SPECIFICATIONS

IP class	IP67
Drop test (drop height) [m]	1.5
Working temperature range [°C]	-20 to +40

LIGHT FUNCTIONS

Cool White Main: Boost, Power, Mid power, Low power

LIGHT SOURCE

MAIN

Amount LEDs	3
Colour	Cool White
Colour temperature [K]	6000 to 7500
Colour rendering index (CRI)	70

LIGHT VALUES - Cool White Main

	Boost	Power	Mid power	Low power
Light output [lm]	900	600	250	20
Beam distance [m]	180	165	70	15
Run time [h]	-	3.5	8	60

FEATURES AND TECHNOLOGIES

Backup Mode, Flicker Free, Red Light, Transportation Lock, Memory Function, Adaptive Light Beam, USB-C Charging, Multi-Lens Technology, Temperature Control System

HF6R

PACKAGING AND LOGISTICS

PACKAGING INFORMATION

Type of packaging	Box
Scope of delivery	Charging cable (USB-C), Connect Adapter - HF 2026, Polymer Rechargeable Battery 2400mAh
Item No.	503319
Colour	Black
Customs tariff number	CTN_85131000

SINGLE PACKAGE

Dimensions W x H x D [cm]	14.5 x 8.5 x 8.5
Gross weight [g]	273
GTIN-13	4058205042703

EXPORT CARTON

Unit	24
Dimensions W x H x D [cm]	37.5 x 30 x 31
Gross weight [g]	7212
GTIN-13	4058205042697

RRP PRICING

RRP ex.VAT

RRP inc.VAT

STERLING

£66.63

£79.95

EURO

€65.00

€79.95

PRODUCT SERIES

Reveal the world: With a Ledlenser HF headlamp, what was once hidden comes into view. Details emerge that demand your attention, beauty appears where shadows once concealed it, and the adventure or challenge ahead becomes unmistakably clear. Because at Ledlenser, light is more than illumination, it's revelation.

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.