



— PRODUCT DATA SHEET

HF7R



HF7R



PRODUCT DESCRIPTION

Built for demanding conditions, the HF7R head torch is designed for those who rely on dependable lighting—whether working in critical environments such as a paramedic or pursuing outdoor and sporting activities after dark. Featuring a robust aluminium housing, it delivers powerful spot, mid and flood beams to ensure reliable illumination in every situation, from supporting emergency procedures to revealing bumps on a ski slope or obstacles during a mountain ascent. An additional red light helps preserve night vision when required, while the innovative Adaptive Light Beam automatically adjusts brightness and focus for seamless, hands-free operation. This allows full concentration on the task or adventure at hand, without the need for constant adjustment. For those who prefer manual control, the enhanced Digital Advanced Focus System enables smooth switching from flood to spot beam by simply turning the digital focus ring, making it easy to adapt to any range or task. Incorporating recycled materials and backed by a 7-Year warranty for complete peace of mind, the Ledlenser HF7R 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
- Intuitive focusing (Digital Advanced Focus System) via digital focus ring
- Sustainable: Use of recycled materials¹³ and 7-year warranty*, charging via USB-C
- Element-proof: High water and dust resistance (IP67)

TECHNICAL DATA	
Weight incl. batteries [g]	134
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

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]	1200	600	250	20
Beam distance [m]	210	190	140	40
Run time [h]	-	3	8	60

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

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	

SWITCH	
Top Switch ¹⁰	

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, Digital Advanced Focus System ¹⁹³	

HF7R

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.	503349
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]	277
GTIN-13	4058205043472

EXPORT CARTON	
Unit	24
Dimensions W x H x D [cm]	37.5 x 30 x 31
Gross weight [g]	7308
GTIN-13	4058205043465

RRP PRICING	RRP ex.VAT	RRP inc.VAT
STERLING	£99.96	£119.95
EURO	€97.52	€119.95

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.