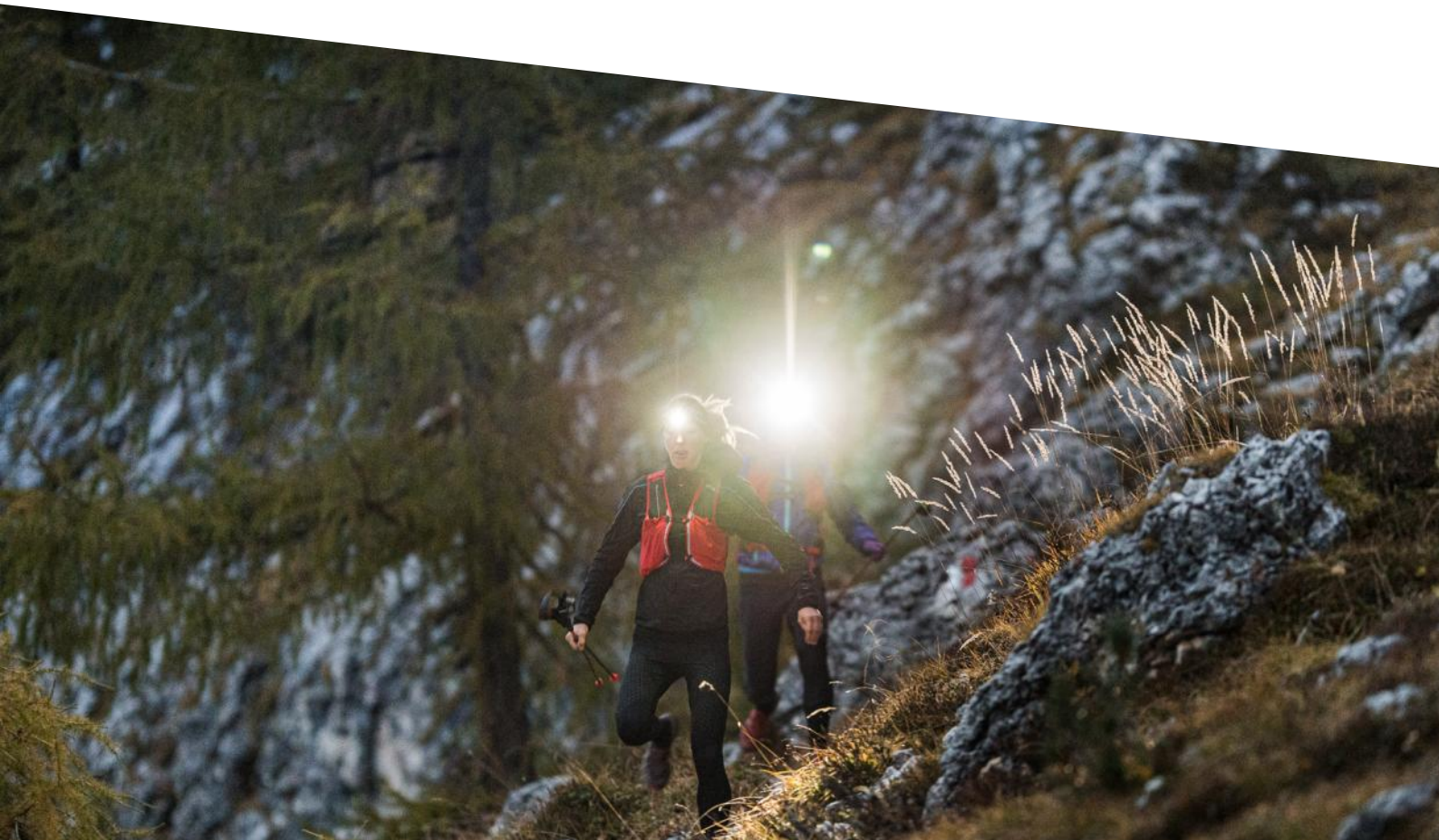
LEDLENSER

PRODUCT DATA SHEET
NEO9R





NEO9R

PRODUCT DESCRIPTION

NEO9R is the absolute powerhouse among trailrunning headlamps. Whether cross-country, uphill or downhill – thanks to its extreme power and endurance, NEO9R is a true legend out on the trails. The superior light image ensures precise short-range and long-range illumination at all times. The particularly powerful, replaceable battery with integrated rear light sits at the back of the head for optimum weight distribution and can be charged easily and quickly via magnetic contact.

- Extremely powerful trailrunning headlamp with outstanding light image; multiple adaptable light sources provide perfect separated short-range and long-range illumination at all times
- Ergonomic design with removable overhead strap for perfect fit and wearing comfort during outdoor activities; included chest belt as additional attachment option
- Tilting lamphead for individual adjustment of the light cone
- 360° visibility thanks to red flashing rear light and reflective headband
- Extremely powerful, replaceable battery; rechargeable via Magnetic Charge System with status LED

TECHNICAL DATA

Head diameter [mm]	57
Weight incl. batteries [g]	199
Weight without batteries [g]	106
Focus function	No
Head material	PC
Tube material	PC
Optic	Plastic lense (PMMA)
Headband material	Elastic fabric
Headband type	Side overhead headband
Head movement type	Stepless movement
Head movement angle [°]	45
Headband specifications	Elastic, reflecting

POWER SUPPLY

Power source type	Rechargeable battery
Battery quantity	1
Battery type	Li-ion
Battery replaceable	Yes
Total battery voltage [V]	3.7
Total battery capacity [mAh]	5000
Total battery energy[2] [Wh]	18.5
Rechargeable	Yes
Charging time[5] [min]	330
Energy status indicator	Battery Indicator, Charge Indicator, Low Battery Warning

FURTHER SPECIFICATIONS

IP class	IP54
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	3
LED type	Xtreme LED
Color	White
Color temperature [K]	5200 to 6200
Color rendering index (CRI)	70

LIGHT VALUES

ANSI – Energy Saving	Boost	Power	Mid Power	Low Power
Light output[1] [lm]	1200	600	200	20
Beam distance[1] [m]	200	120	60	5
Run time[1] [h]		5	12	120

SWITCH

Front Switch

FEATURES

Rear light , Transportation lock , Backup Mode

TECHNOLOGIES

Temperature Control System, Magnetic Charge System, Fusion Beam

LEDLENSER

NEO9R

PACKAGING AND LOGISTICS



Exemplary Packaging Illustration

PACKAGING INFORMATION

Type of packaging	Box
Scope of delivery	1 set of rechargeable batteries, Comfort Pad, Magnetic charging cable, chest belt
Item No.	502324
Customs tariff number	85131000000
Color	black / gray

SINGLE PACKAGE

Dimensions W x H x D [cm]	14.5 x 8.5 x 8.5
Gross weight [g]	380
GTIN-13	4058205024167

EXPORT CARTON

Unit	24
Dimensions W x D x H [cm]	38 x 29.5 x 34.5
Gross weight [kg]	9.82
GTIN-13	4058205024143



Exemplary Packaging Illustration

PACKAGING INFORMATION

Type of packaging	Box
Scope of delivery	1 set of rechargeable batteries, Comfort Pad, Magnetic charging cable, chest belt
Item No.	502715
Customs tariff number	85131000000
Color	black / blue

SINGLE PACKAGE

Dimensions W x H x D [cm]	14.5 x 8.5 x 8.5
Gross weight [g]	380
GTIN-13	4058205030021

INNER CARTON

EXPORT CARTON

Unit	24
Dimensions W x D x H [cm]	38 x 29.5 x 34.5
Gross weight [kg]	9.82
GTIN-13	4058205030014

NEO9R

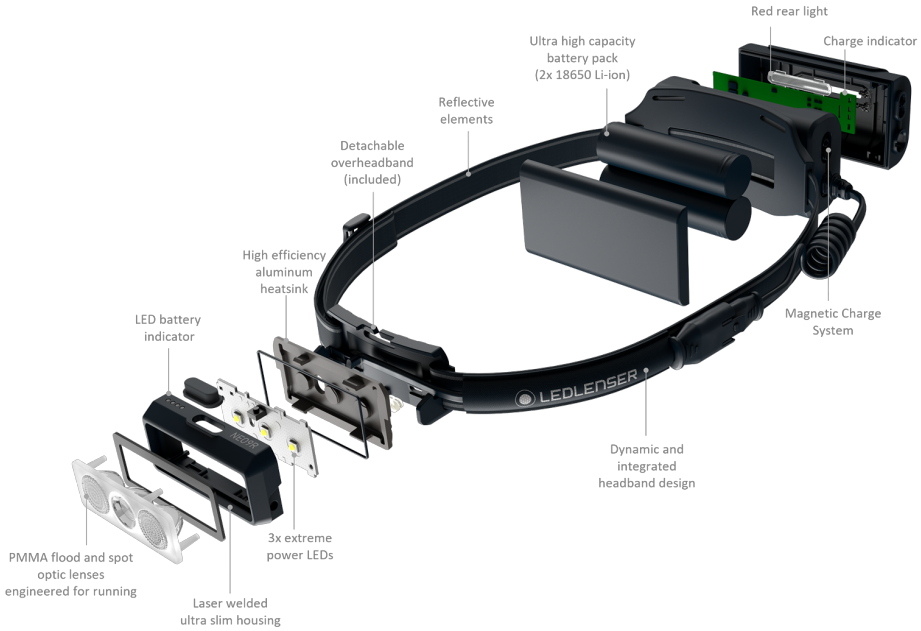
ACCESORIES

PRODUCT CATEGORY	ITEM NUMBER	PRODUCT NAME
Pouches / Holster	0332	Pouch Type H

NEO9R

PRODUCT SERIES

Lighter, smaller, faster: the new Ledlenser NEO series provides you with the perfect light to bring out the best in you during fast-paced activities in the dark. Your NEO headlamp is your partner on the way to your next goal – no matter whether you run on or off the trails, skate, parkour or practice other fast-paced sports where customized lighting is essential. The headlamps of the NEO series are optimized in every detail for their intended use – from the perfect light image and clever light functions to weight, size and sophisticated details. Let the run begin!



NEO9R

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.