



THE ALL-NEW NEO SERIES

OUR BEST LIGHT FOR RUNNERS

NEW





CU2R

NEW

SEE AND BE SEEN

A convenient add-on to the NE01R - as a signal light on the arm or a versatile rear light



- 01 – Compact, lightweight and versatile signal light with reflective wristband to increase safety in the dark
- 02 – One white LED and two extra bright red LEDs offering two modes (power, blink)
- 03 – Intuitive operation with two separate switches for white light and red light
- 04 – Elastic strap with stopper and metal clip for quick and flexible attachment, e.g. on upper arm, clothing or backpack

Item No.: **502730**



GERMAN ENGINEERING & DESIGN

"German Engineering & Design" – this statement stands for the highest development and production standards in regard to technology, design, materials and workmanship. We hold more than 100 industrial property rights. These include patents, utility models and designs. We are proud of having received various design awards for our products.

The information pertaining to package contents, 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 package contents, 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 misprints excepted.

1) Average values with white light; in some cases, deviations by $\pm 15\%$ may occur due to technical reasons.

2) Calculated capacity value in watt-hours (Wh) or milliampere hours (mAh). 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.

3) Charging time may vary by power supply

*) 7 year warranty with registration only, otherwise 2 years. For more information visit ledlenser.com/warranty



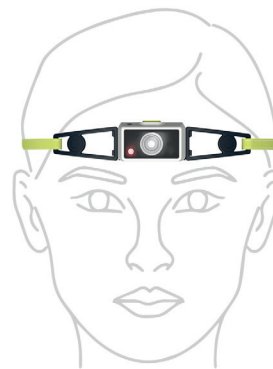
**YEAR
WARRANTY***

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ledlenser.com

— NEO 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!



NEO1R



Video NEO1R



ULTRALIGHT AND VERSATILE



Additional red light as a signal light and to maintain night vision capability



Quick and easy battery charging via Magnetic Charge System with status LED

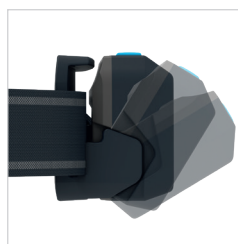


Tilting lamp head for individual adjustment of the light cone

NEO3



Perfect light pattern for fast-paced activities with combined close and long distance light



Tilting lamp head for individual adjustment of the light cone



Minimalist, ergonomic design with cable tunnel for perfect fit and wearing; 360° visibility thanks to red flashing rear light; easy operation with three AAA batteries

NEO5R



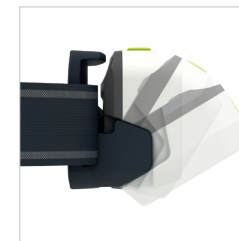
Video NEO5R



Perfect light pattern for fast-paced activities with combined close and long distance light



360° visibility thanks to red flashing rear light and reflective headband; quick and easy battery charging via Magnetic Charge System with status LED



Tilting lamp head for individual adjustment of the light cone

NEO9R



Video NEO9R



Extremely powerful trail running headlamp with outstanding light image; multiple light sources perfectly illuminate near and far in every situation






Extremely powerful, replaceable battery pack; rechargeable via Magnetic Charge System with status LED



Ergonomic design with removable overhead strap for perfect fit and wearing comfort during outdoor activities; included chest belt as additional attachment option

THE PERFECT LIGHT FOR TRAIL RUNNERS

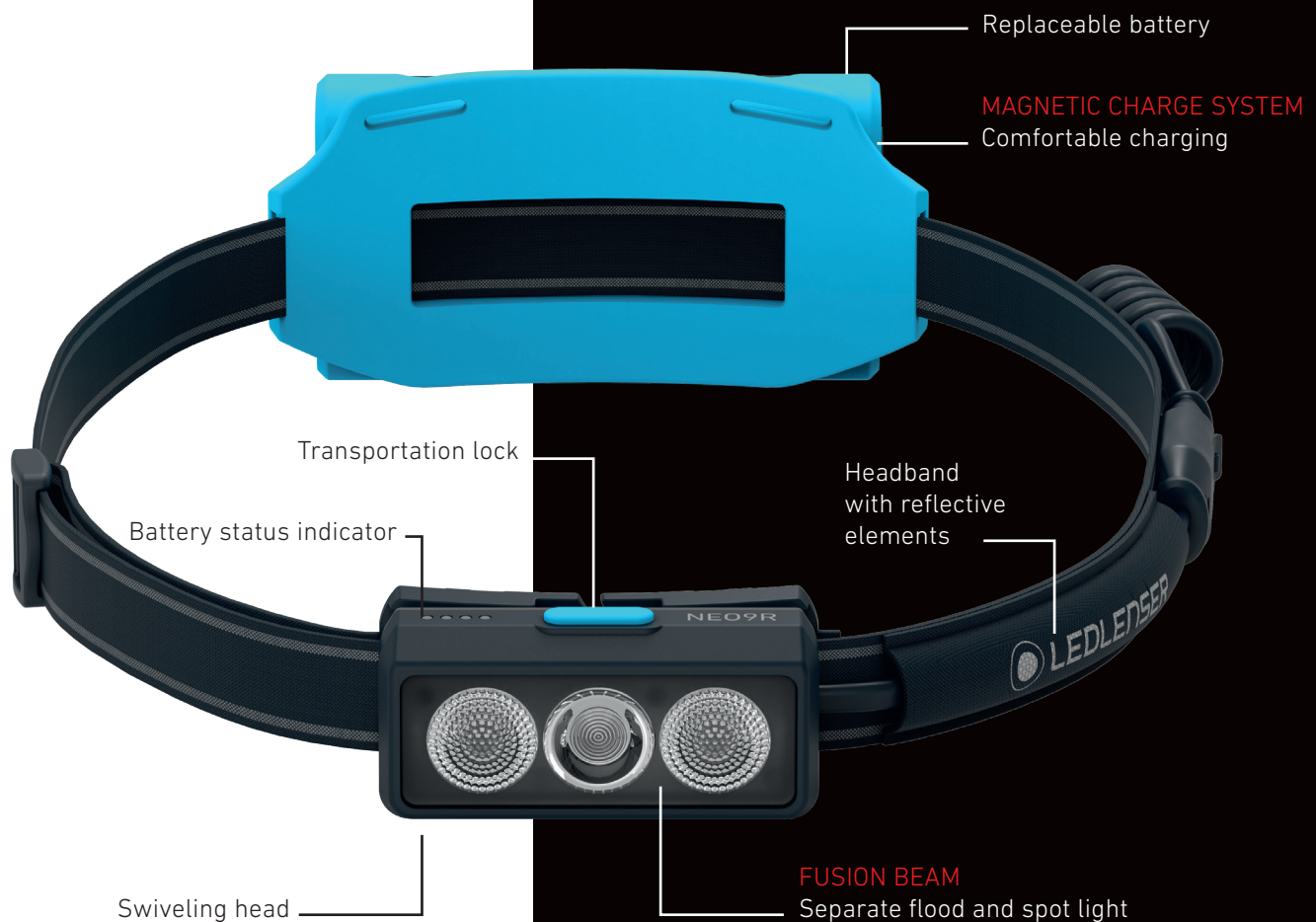
NEO9R

 1200 lm¹
 200 m¹
 120 h¹

THE POWERHOUSE AMONG TRAIL RUNNING HEADLAMPS

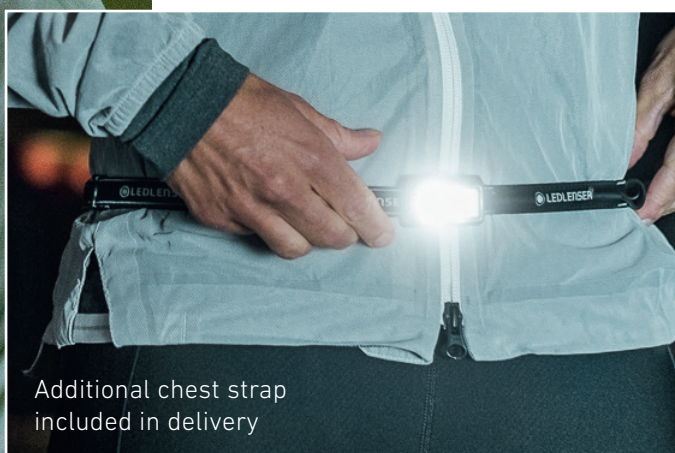
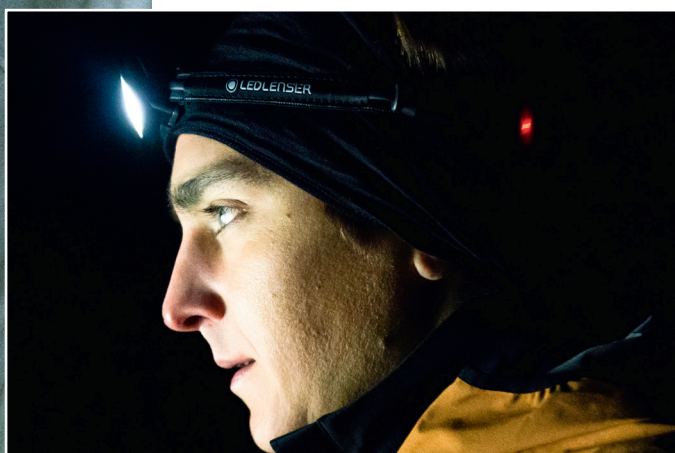
NEO9R is the absolute powerhouse among trail running headlamps. Whether cross-country, uphill or downhill – thanks to its extreme power and endurance, NEO9R is a true legend out on the trails. The superior light image ensures precise illumination of near and far in all situations. The particularly powerful 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.

Professionals like French trail runner and three-time UTMB® winner Xavier Thevenard rely on the NEO9R in training and competition.



Red safety rear light





Additional chest strap
included in delivery

Xavier
Thevenard
XAVIER THEVENARD
3x UTMB® WINNER



VIDEO XAVIER THEVENARD

THE
RUNNER'S
LIGHT

— NEO SERIES



NEO1R

LED	
LED-Configuration	1x High Power LED
Light Functions	Boost / Power / Low Power
Luminous Flux ¹ (lm)	250 / 150 / 20
Beam Distance ¹ (m)	80 / 50 / 15
Run Time ¹ (h)	- / 3 / 15

BATTERY AND CASE	
Battery	1x Li-ion Battery pack 3,7 V
Battery Capacity ² (Wh / mAh)	2,7 / 730
Rechargeable	Yes
Charging Time ⁵ (min)	180
IP Level	IP67

SIZE AND WEIGHT	
Head Diameter (mm)	48
Weight incl. Battery (g / oz)	39 / 1,4

TECHNOLOGY	
Fusion Beam	
Magnetic Charge System	●
Temperature Control	●
Features	Low Battery Warning, Battery Indicator, Charge Indicator, Red Light, Transportation Lock, Backup Mode

PACKAGING	
Item no. Box / GTIN	502713 Blue / 4058205029971
Item no. Box / GTIN	502720 White / Green / 4058205030168
Item no. Box / GTIN	502712 Black / 4058205029957
Contents Box	Magnetic Charging Cable

POWER TO WEIGHT RATIO

	Luminous Flux per gram
NEO1R	6,41 (lm/g)
NEO3	4,12 (lm/g)
NEO5R	5,77 (lm/g)
NEO9R	6,03 (lm/g)



NEO3

NEO5R

NEO9R

2x High Power LED	2x High Power LED	3x Xtreme LED
Boost / Power / Mid Power / Low Power	Boost / Power / Mid Power / Low Power	Boost / Power / Mid Power / Low Power
400 / 200 / 100 / 20	600 / 300 / 100 / 20	1200 / 600 / 200 / 20
80 / 60 / 40 / 5	100 / 70 / 40 / 5	200 / 120 / 60 / 5
- / 3 / 6 / 20	- / 4 / 8 / 35	- / 5 / 12 / 120
3x Micro (AAA) Alkaline 1,5V	1x Li-ion Batterypack 3,7 V	2x 18650 Li-ion Batterypack, 3,7V
-	6,66 / 1800	18,5 / 5000
No	Yes	Yes
-	240	330
IP54	IP54	IP54
41	41	57
97 / 3,4	106 / 3,7	199 / 7,0
●	●	●
	●	●
●	●	●
Low Battery Warning, Battery Indicator, Rear Light, Transportation Lock, Backup Mode	Low Battery Warning, Battery Indicator, Charge Indicator, Rear Light, Transportation Lock, Backup Mode	Low Battery Warning, Battery Indicator, Charge Indicator, Rear Light, Transportation Lock, Backup Mode
502718 Blue / 4058205030106	502716 Blue / 4058205030052	502715 Blue / 4058205030021
502719 White / 4058205030137	502757 White / 4058205030885	502324 Black / 4058205024167
502717 Black / 4058205030083	502323 Black / 4058205024136	
1 Set of Batteries, Comfort Pad	1 Batterypack, Magnetic Charging Cable, Comfort Pad, Chest Strap	1 Batterypack, Magnetic Charging Cable, Comfort Pad, Overhead Strap, Chest Strap