



— PRODUCT DATA SHEET

NEO5R



NEO5R

PRODUCT DESCRIPTION

The NEO5R is the perfect headlamp for urban night runners thanks to its powerful light output and customised, specially developed light pattern. The weight distribution ensures perfect wearing comfort, even over a long period of time. Features such as the reflective headband and the red flashing rear light ensure safety in the dark. The integrated battery is charged by magnetic contact. In order not to blind anyone, the supplied chest strap offers another attachment option.



- Very bright, perfectly tuned light pattern for running and other outdoor activities; precisely illuminates the near and far range
- Minimalist, ergonomic design with cable tunnel for perfect fit and wearing comfort during fast-paced activities
- Tilting lamphead for individual adjustment of the light cone
- 360° visibility thanks to red flashing rear light and reflective headband
- Quick and easy charging of the powerful battery via Magnetic Charge System with status LED

TECHNICAL DATA	
Weight incl. batteries [g]	104
Material	PC
Headband type	Side
Head movement type	Stepless Movement
Head movement angle [°]	45
Headband specifications	Reflecting, Elastic
POWER SUPPLY	
Power source type	
Battery quantity	1
Rechargeable	Yes
Battery type	Lithium-ion
Total battery voltage [V]	3.7
Total battery capacity [mAh]	1800
Total battery energy [Wh]	6.66 Wh
Battery replaceable	No
Charging time [min]	240
Energy status indicator	Low Battery Warning, Charge Indicator, Battery Indicator
FURTHER SPECIFICATIONS	
IP class	IP54

FURTHER SPECIFICATIONS				
Drop test (drop height) [m]	2			
Working temperature range [°C]	-20 to +40			
LIGHT FUNCTIONS				
Boost, Power, Mid power, Low power				
LIGHT SOURCE	MAIN			
Amount LEDs	2			
LED type	-			
Color	Cool White			
Color temperature [K]	5200 to 6200			
Color rendering index (CRI)	70			
LIGHT VALUES - Main				
	Boost	Power	Mid power	Low power
Light output [lm]	600	300	100	20
Beam distance [m]	100	70	40	5
Run time [h]	-	4	8	35
SWITCH				
Front Switch				

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FEATURES

Rear Light, Transportation Lock, Backup Mode

TECHNOLOGIES

Temperature Control System, Magnetic Charge System, Fusion Beam

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PACKAGING AND LOGISTICS

PACKAGING INFORMATION	
Type of packaging	Box
Scope of delivery	Magnetic charging cable (USB-C), Comfort Pad - Neo, Chest belt (Illustrative image only)
Item No.	502716
Color	Black/Blue
MSRP price (€)	62.9
SINGLE PACKAGE	
Dimensions W x H x D [cm]	14.5 x 8.5 x 8.5
Gross weight [g]	275
GTIN-13	4058205030052
EXPORT CARTON	
Unit	24
Dimensions W x H x D [cm]	38 x 34.5 x 29.5
Gross weight [g]	7.3
GTIN-13	4058205030045

PACKAGING INFORMATION	
Type of packaging	Box
Scope of delivery	Magnetic charging cable (USB-C), Comfort Pad - Neo, Chest belt (Illustrative image only)
Item No.	502323
Color	Black/Gray
MSRP price (€)	62.9
SINGLE PACKAGE	
Dimensions W x H x D [cm]	14.5 x 8.5 x 8.5
Gross weight [g]	275
GTIN-13	4058205024136
EXPORT CARTON	
Unit	24
Dimensions W x H x D [cm]	38 x 34.5 x 29.5
Gross weight [g]	7.3
GTIN-13	4058205024112

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PACKAGING AND LOGISTICS

PACKAGING INFORMATION

Type of packaging	Box
Scope of delivery	Magnetic charging cable (USB-C), Chest belt (Illustrative image only), Comfort Pad - Neo
Item No.	502757
Color	White/Lime
MSRP price (€)	62.9

SINGLE PACKAGE

Dimensions W x H x D [cm]	14.5 x 8.5 x 8.5
Gross weight [g]	275
GTIN-13	4058205030885

EXPORT CARTON

Unit	24
Dimensions W x H x D [cm]	38 x 34.5 x 29.5
Gross weight [g]	7.3
GTIN-13	4058205030878

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ACCESSORIES

PRODUCT CATEGORY	ITEM NO.	PRODUCT NAME	PRICE
Mounts & Brackets	502732	NEO Run Belt	29.90 €
Bags & Holsters	0332	Pouch Type H	12.90 €
Chargers & Cables	502929	USB-C Adapter 20W	19.90 €
Chargers & Cables	502265	Magnetic Charging Cable Type A	6.90 €

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SPARE PARTS

PRODUCT CATEGORY	ITEM NO.	PRODUCT NAME	PRICE
Chargers & Cables	SP502713_CC	Charging Cable USB-C to Magnetic - NEO / HF	6.90 €

NEO5R

PRODUCT SERIES

More compact, lighter, faster: the new NEO series from Ledlenser provides you with the perfect light to get the best out of yourself in the dark. Your NEO headlamp is your partner on the way to your next destination - whether running on and off the trails, skating, parcours or other fast sports that require customized lighting. The headlamps in the NEO series are optimized down to the last detail for their intended use - from the perfect, precise light image and clever lighting functions to their weight and size. The next night run can come!

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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.

*) 7 year warranty only if registered, otherwise 2 years. Warranty conditions viewable at <https://ledlenser.com/en/infos-service/warranty/>

1) Measured values according to ANSI/PLATO FL 1 in the respective setting named. If no setting is specifically named, the luminous flux (lumens/lm) and range (meters/

m) values refer to the brightest setting and the burn time (hours/h) values refer to the lowest setting. A boost function (if available) can be used several times, but is only available for a short time at a time. In case the lamp is equipped with colored LED(s), the measured values are given with white light or the white LED. If the lamp has different energy modes, the "energy saving mode" is the basis for the measurement.

2) Calculated value of the capacity in watt-hours (Wh). This applies to the battery(ies) contained in the delivery condition of the respective item or, in the case of lamps with rechargeable battery, to the battery(ies) contained herein in a fully charged condition.