



# — PRODUCT DATA SHEET

## NEO10R



# NEO10R

## PRODUCT DESCRIPTION

The NEO10R, the top performer of the NEO series, will also show you paths where there aren't any. Whether you are going cross-country, uphill or downhill, the NEO10R is the perfect guide when trail running. Focusable and with a swivel head, it can be adjusted to any circumstance in order to provide constant illumination via Constant Current Mode right to the end of your run. The sporty design of the NEO series makes this lamp a true legend out in the country.

- Swivel-mounted and focusable lamp-head for perfect illumination
- Vertical battery box for secure hold and wearing comfort
- Great for groups - Can also be used as a chest lamp with the chest belt (included), which reduces mutual glare when running in groups
- Battery box can be removed from band or belt and stowed elsewhere using the provided extension cable
- 360° visibility - Red blinking rear light and reflective headband



### TECHNICAL DATA

Head diameter [mm]	36
Weight incl. batteries [g]	179
Weight without batteries [g]	130
Focus function	Yes
Head material	Aluminum alloy
Tube material	PC
Optic	Plastic lense (PMMA)
Headband material	Elastic fabric
Headband type	Side headband
Head movement type	Stepped movement
Head movement angle [°]	65
Headband specifications	Detachable, Elastic, Washable, reflecting

### POWER SUPPLY

Power source type	Rechargeable battery
Battery quantity	1
Battery type	Li-ion
Total battery voltage [V]	3.6
Total battery capacity [mAh]	3200
Total battery energy <sup>2</sup> [Wh]	11.52
Rechargeable	Yes
Charging time <sup>5</sup> [min]	360
Energy modes	Constant Current, Energy Saving
Energy status indicator	Charge Indicator, Low Battery Warning

### SWITCH

Front Switch

### FURTHER SPECIFICATIONS

IP class	IP54
Drop test (drop height) [m]	2
Working temperature range [°C]	-20 to +40

### LIGHT FUNCTIONS

Power, Mid Power, Low Power

### LIGHT SOURCE

Amount LEDs	1
LED type	Xtreme LED
Color	White
Color temperature [K]	6000 to 7500
Color rendering index (CRI)	65

### LIGHT VALUES

ANSI – Energy Saving	Boost	Power	Mid Power	Low Power
Light output <sup>1</sup> [lm]		600	250	10
Beam distance <sup>1</sup> [m]		150	100	20
Run time <sup>1</sup> [h]		10	15	120

ANSI – Constant Current	Boost	Power	Mid Power	Low Power
Light output <sup>1</sup> [lm]		400		10
Beam distance <sup>1</sup> [m]		130		20
Run time <sup>1</sup> [h]		6		70

### FEATURES

Rear light , Transportation lock

### TECHNOLOGIES

Advanced Focus System<sup>3</sup>, Temperature Control System, Rapid Focus, Smart Light Technology

# NEO10R

## PACKAGING AND LOGISTICS



### PACKAGING INFORMATION

Type of packaging	Window Box
Scope of delivery	1 set of rechargeable batteries, Extension cable, USB cable, chest belt
Item No.	500917
Customs tariff number	8513100000
Color	blue
MSRP price (€)	109.00

### SINGLE PACKAGE

Dimensions W x H x D [cm]	15 x 12 x 8.5
Gross weight [g]	428
GTIN-13	4058205010467

### INNER CARTON

Unit	6
Dimensions W x D x H [cm]	38 x 15.8 x 18.5
Gross weight [g]	2756
GTIN-13	4058205010474

### EXPORT CARTON

Unit	24
Dimensions W x D x H [cm]	41.5 x 34.5 x 41
Gross weight [kg]	11.9
GTIN-13	4058205010481

### PACKAGING INFORMATION

Type of packaging	Window Box
Scope of delivery	1 set of rechargeable batteries, Extension cable, USB cable, chest belt
Item No.	500984
Customs tariff number	8513100000
Color	black
MSRP price (€)	109.00

### SINGLE PACKAGE

Dimensions W x H x D [cm]	15 x 12 x 8.5
Gross weight [g]	428
GTIN-13	4058205013529

### INNER CARTON

Unit	6
Dimensions W x D x H [cm]	38 x 15.8 x 18.5
Gross weight [g]	2756
GTIN-13	4058205013536

### EXPORT CARTON

Unit	24
Dimensions W x D x H [cm]	41.5 x 34.5 x 41
Gross weight [kg]	11.9
GTIN-13	4058205013543

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## ACCESSORIES

PRODUCT CATEGORY	ITEM NUMBER	PRODUCT NAME	MSRP
Charger / Cable	0380	USB Car Charger	9.90 €
Fastenings / Brackets	500935	Reflective Chest Belt Type A	14.90 €
Battery	501001	18650 Li-Ion rechargeable Battery 3000 mAh	24.90 €
Battery	502126	Powerbank Flex3	34.90 €
Battery	502125	Powerbank Flex7	54.90 €
Fastenings / Brackets	502313	Helmet Band Fixing Clip Type A	4.90 €
Battery	502595	Li-Ion direct USB rechargeable battery 2500 mAh	24.90 €

# NEO10R

## 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!

## 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/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.

3) EP Patent 1880139, US Patent 7,461,960

4) Warranty period of five years from the date of purchase, seven years if the product is registered online on our website. The warranty is valid worldwide and legal warranty rights also apply. It covers defects in materials and workmanship. For the proper functioning of rechargeable batteries a different warranty period of 24 months applies. Excluded from this warranty are the product series "Solidline", Ledlenser K1 and Ledlenser K2. The warranty does not apply to Defects in batteries, holsters, pouches, remote switches, color filters, imprints or surface coatings. The guarantor is Ledlenser GmbH & Co. KG, Kronenstr. 5 - 7, 42699 Solingen, Germany. More information: [ledlenser.com/warranty](http://ledlenser.com/warranty)

5) Charging time varies by hardware used.