



— PRODUCT DATA SHEET NEO5R



NEO5R

PRODUCT DESCRIPTION

The NEO5R is the perfect headlamp for urban night runners thanks to its powerful light output and customized, 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

Head diameter [mm]	41
Weight incl. batteries [g]	104
Weight without batteries [g]	70
Focus function	No
Head material	PC
Tube material	PC
Optic	Plastic lense (PMMA)
Headband material	Elastic fabric
Headband type	Side 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	No
Total battery voltage [V]	3.7
Total battery capacity [mAh]	1800
Total battery energy ² [Wh]	6.66
Rechargeable	Yes
Charging time ⁵ [min]	240
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	2
LED type	High Power 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]	600	300	100	20
Beam distance ¹ [m]	100	70	40	5
Run time ¹ [h]		4	8	35

SWITCH

Front Switch

FEATURES

Rear light , Transportation lock , Backup Mode

TECHNOLOGIES

Temperature Control System, Magnetic Charge System, Fusion Beam

NEO5R

PACKAGING AND LOGISTICS



Exemplary Packaging Illustration



Exemplary Packaging Illustration

PACKAGING INFORMATION

Type of packaging	Box
Scope of delivery	1 set of rechargeable batteries, Comfort Pad, Magnetic charging cable (USB-C), chest belt
Item No.	502323
Customs tariff number	8513100000
Color	black / gray
MSRP price (€)	62.90

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 D x H [cm]	38 x 29.5 x 34.5
Gross weight [kg]	7.3
GTIN-13	4058205024112

PACKAGING INFORMATION

Type of packaging	Box
Scope of delivery	1 set of rechargeable batteries, Comfort Pad, Magnetic charging cable (USB-C), chest belt
Item No.	502716
Customs tariff number	8513100000
Color	black / blue
MSRP price (€)	62.90

SINGLE PACKAGE

Dimensions W x H x D [cm]	14.5 x 8.5 x 8.5
Gross weight [g]	275
GTIN-13	4058205030052

INNER CARTON

EXPORT CARTON

Unit	24
Dimensions W x D x H [cm]	38 x 29.5 x 34.5
Gross weight [kg]	7.3
GTIN-13	4058205030045

NEO5R

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 (USB-C), chest belt
Item No.	502757
Customs tariff number	8513100000
Color	White / Lime
MSRP price (€)	62.90

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 D x H [cm]	38 x 29.5 x 34.5
Gross weight [kg]	7.3
GTIN-13	4058205030878

NEO5R

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!

