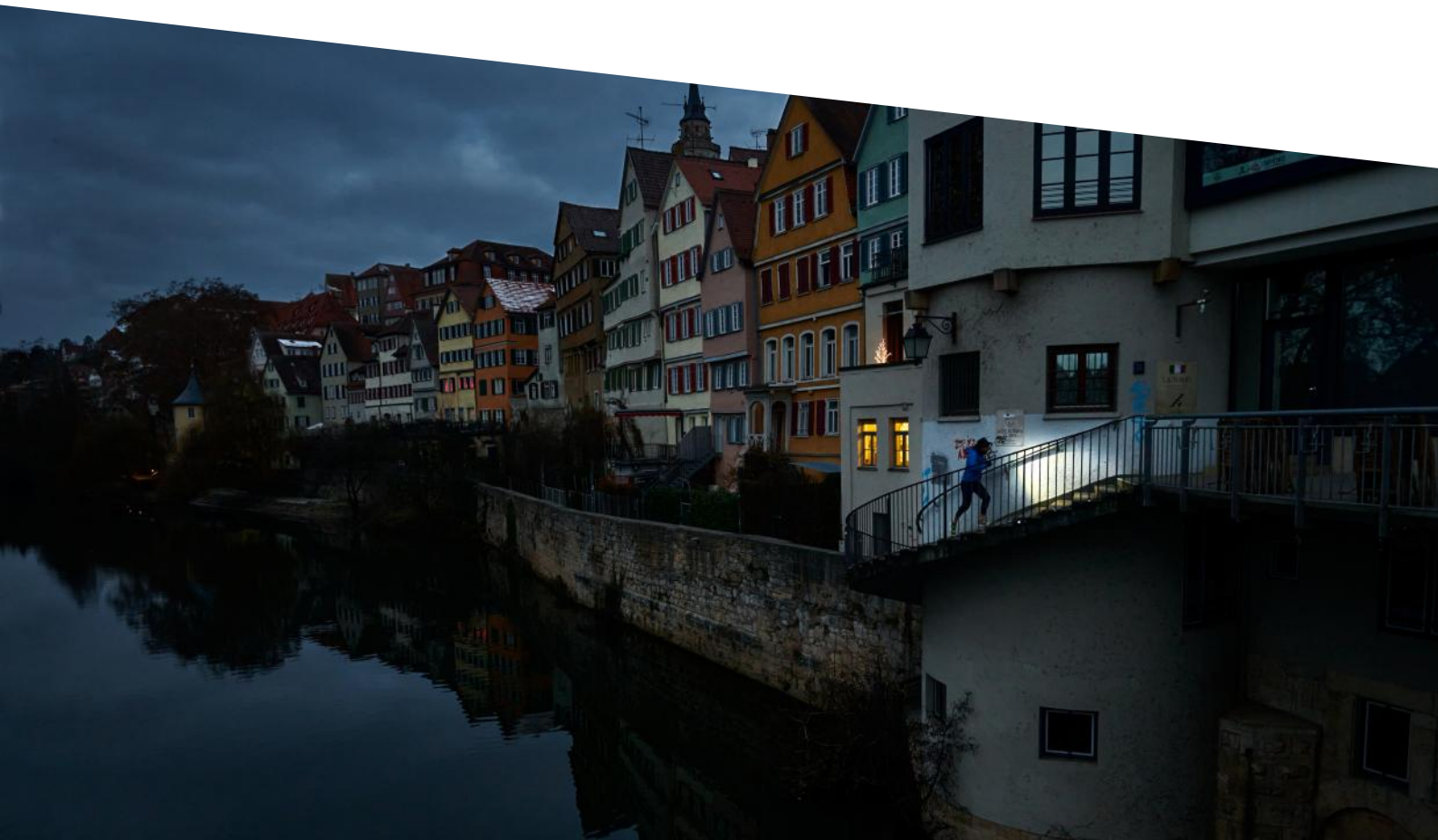
LEDLENSER

PRODUCT DATA SHEET
NEO3





NEO3

PRODUCT DESCRIPTION

With NEO3 the next run in the dark can come! The compact headlamp shines with a bright and customized light image, developed specifically for running and other fast-paced activities. The weight distribution between lamphead and battery ensures perfect balance and wearing comfort. Features such as the reflective headband and the red flashing rear light increase safety, especially in confusing urban traffic. Its outstanding price-performance ratio rounds off the strong overall package of NEO3.

- Bright, perfectly designed 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
- Tilting lamphead for individual adjustment of the light cone
- 360° visibility thanks to red flashing rear light and reflective headband
- Easy operation with three AAA batteries; integrated battery status LED

TECHNICAL DATA

Head diameter [mm]	41
Weight incl. batteries [g]	97
Weight without batteries [g]	62
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	Battery
Battery quantity	3
Battery type	Alkaline
Rechargeable	No
Energy status indicator	Battery Indicator, Low Battery Warning
Usable batteries	AAA Alkaline 1.5V, AAA NiMH 1.2V

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]	400	200	100	20
Beam distance[1] [m]	80	60	40	5
Run time[1] [h]		3	6	20

SWITCH

Front Switch

FEATURES

Rear light , Transportation lock , Backup Mode

TECHNOLOGIES

Temperature Control System, Fusion Beam

LEDLENSER

NEO3

PACKAGING AND LOGISTICS



Exemplary Packaging Illustration

PACKAGING INFORMATION

Type of packaging	Box
Scope of delivery	1 set of batteries, Comfort Pad, chest belt
Item No.	502717
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]	235
GTIN-13	4058205030083

EXPORT CARTON

Unit	24
Dimensions W x D x H [cm]	38 x 29.5 x 34.5
Gross weight [kg]	6.34
GTIN-13	4058205030076



Exemplary Packaging Illustration

PACKAGING INFORMATION

Type of packaging	Box
Scope of delivery	1 set of batteries, Comfort Pad, chest belt
Item No.	502718
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]	235
GTIN-13	4058205030106

INNER CARTON

EXPORT CARTON

Unit	24
Dimensions W x D x H [cm]	38 x 29.5 x 34.5
Gross weight [kg]	6.34
GTIN-13	4058205030090

NEO3

PACKAGING AND LOGISTICS



Exemplary Packaging Illustration

PACKAGING INFORMATION

Type of packaging	Box
Scope of delivery	1 set of batteries, Comfort Pad, chest belt
Item No.	502719
Customs tariff number	85131000000
Color	White / Lime
)	

SINGLE PACKAGE

Dimensions W x H x D [cm]	14.5 x 8.5 x 8.5
Gross weight [g]	235
GTIN-13	4058205030137

EXPORT CARTON

Unit	24
Dimensions W x D x H [cm]	38 x 29.5 x 34.5
Gross weight [kg]	6.34
GTIN-13	4058205030120

NEO3

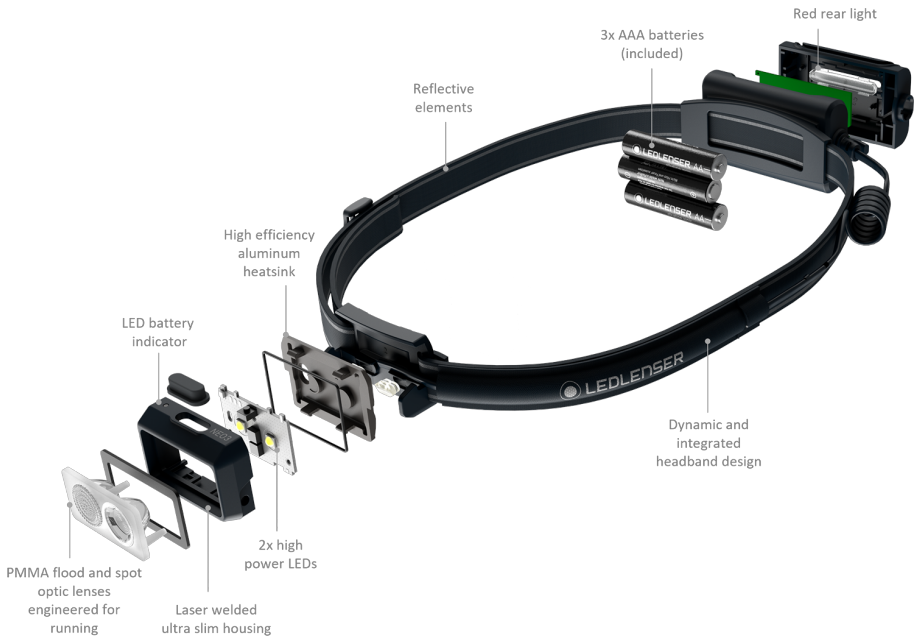
ACCESORIES

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

NEO3

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!



NEO3

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”.