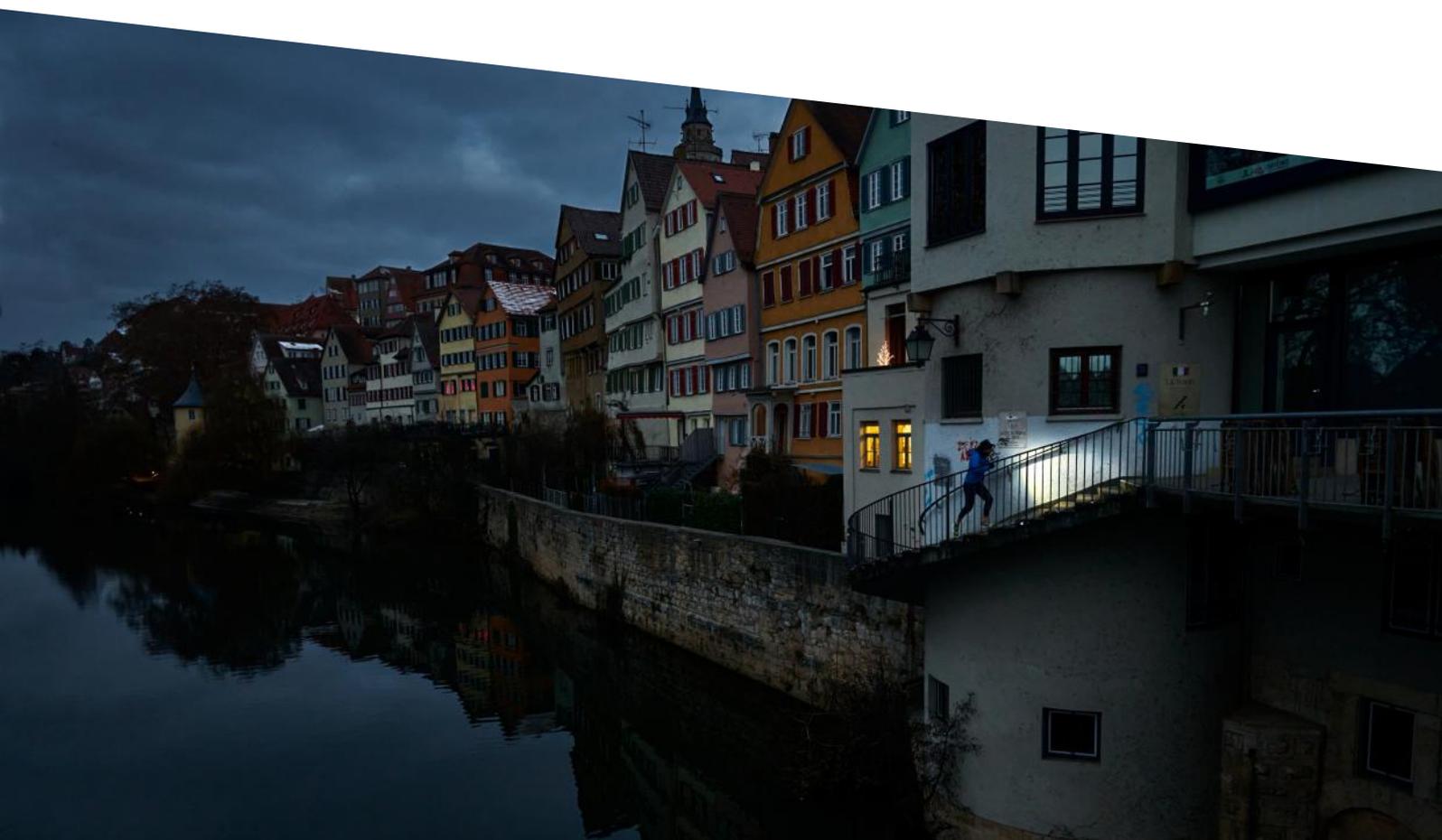




# PRODUCT DATA SHEET

## NEO5R



# NEO5R

## PRODUCT DESCRIPTION

The NEO5R is the perfect headlamp for 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 <sup>2</sup> [Wh] | 6.66   |
| Rechargeable                           | Yes  |
| Charging time <sup>5</sup> [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 <sup>1</sup> [lm] | 600   | 300   | 100       | 20        |
| Beam distance <sup>1</sup> [m] | 100   | 70    | 40        | 5         |
| Run time <sup>1</sup> [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,<br>Comfort Pad,<br>Magnetic charging cable,<br>chest belt |
| Item No.              | 502323   |
| Customs tariff number | 8513100000   |
| Color                 | black / gray   |

### 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,<br>Comfort Pad,<br>Magnetic charging cable,<br>chest belt |
| Item No.              | 502716   |
| Customs tariff number | 8513100000   |
| Color                 | black / blue   |

### 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,<br>Comfort Pad,<br>Magnetic charging cable,<br>chest belt |
| Item No.              | 502757   |
| Customs tariff number | 8513100000   |
| Color                 | White / Lime   |

### 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

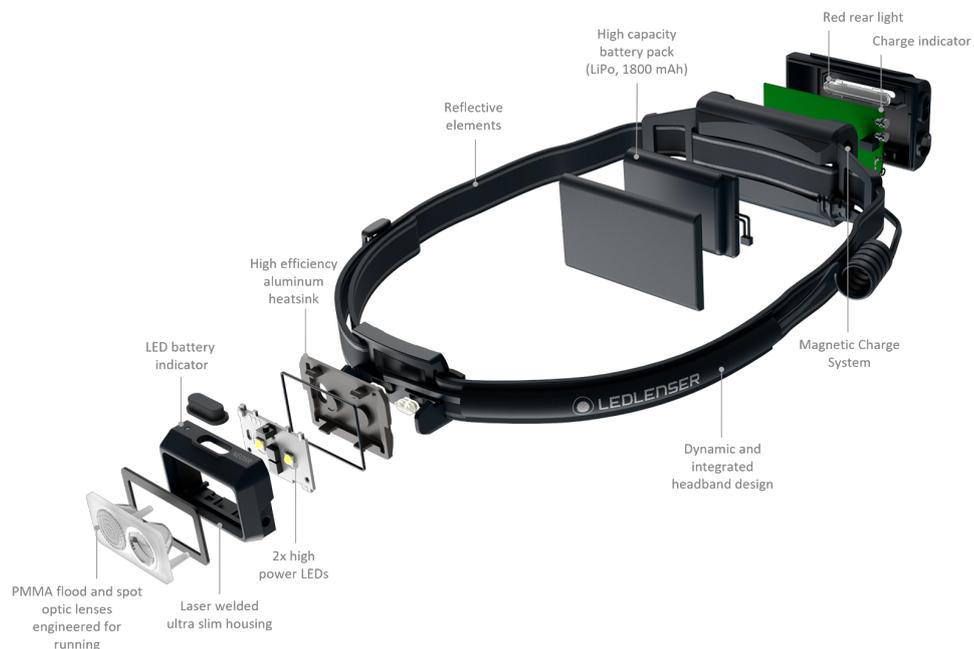
## ACCESORIES

| PRODUCT CATEGORY  | ITEM NUMBER | PRODUCT NAME | MSRP    |
|-------------------|-------------|--------------|---------|
| Pouches / Holster | 0332        | Pouch Type H | 12.90 € |

# 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!



# NEO5R

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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.

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.

5) Charging time varies by hardware used.