



# — PRODUCT DATA SHEET

## P7R Signature



# P7R Signature

## PRODUCT DESCRIPTION

A P7R from Ledlenser is always a statement. The P7R Signature is the high-end version of this iconic flashlight. This is one of our most premium, high-quality lights with up to 2000 lumens brightness. Robustness and durability is unparalleled with IP68 protection and hard-anodized finish. With the forward-thinking Smart Light Technology, the light functions of the P7R Signature can be ideally tailored to the preferences of the user. The Mode Switch offers four separate switch positions for this purpose. Further convincing arguments for the P7R Signature are the patented<sup>3</sup> Advanced Focus System, the additional red-light function, the practical Magnetic Charge System and the natural color reproduction.

- Absolute premium flashlight with up to 2000 lumens featuring numerous proven Ledlenser technologies and natural color reproduction (CRI 80)
- Mode switch for direct access to light functions – freely configurable thanks to the Smart Light Technology
- Red auxiliary light on the side of the housing, for example, is suitable for maintaining the night vision in the dark
- Hard-anodized body material provides added protection against wear and corrosion
- Convenient charging of the battery with wall mount and Magnetic Charge System

### TECHNICAL DATA

|                              |                      |
|------------------------------|----------------------|
| Length defocused [mm]        | 158                  |
| Length focused [mm]          | 165                  |
| Head diameter [mm]           | 35                   |
| Tube diameter [mm]           | 27                   |
| Weight incl. batteries [g]   | 202                  |
| Weight without batteries [g] | 131                  |
| Focus function               | Yes                  |
| Head material                | Aluminum alloy       |
| Tube material                | Aluminum alloy       |
| Optic                        | Plastic lense (PMMA) |
| Cartridge                    | No                   |

### POWER SUPPLY

|                                        |                                                                |
|----------------------------------------|----------------------------------------------------------------|
| Power source type                      | Rechargeable battery                                           |
| Battery quantity                       | 1                                                              |
| Battery type                           | Li-ion                                                         |
| Battery replaceable                    | Yes                                                            |
| Total battery voltage [V]              | 3.7                                                            |
| Total battery capacity [mAh]           | 4800                                                           |
| Total battery energy <sup>2</sup> [Wh] | 17.76                                                          |
| Rechargeable                           | Yes                                                            |
| Charging time <sup>5</sup> [min]       | 270                                                            |
| Energy modes                           | Constant Light                                                 |
| Energy status indicator                | Battery Indicator,<br>Charge Indicator,<br>Low Battery Warning |

### FURTHER SPECIFICATIONS

|                                |            |
|--------------------------------|------------|
| IP class                       | IP68       |
| Drop test (drop height) [m]    | 2          |
| Working temperature range [°C] | -20 to +40 |

### LIGHT FUNCTIONS

Blink, Boost, Low Power, Mid Power, Power, Position, S.O.S., Strobe

### LIGHT SOURCE

|                             | Main         | Alternate     |
|-----------------------------|--------------|---------------|
| Amount LEDs                 | 1            | 1             |
| LED type                    | Xtreme LED   | Low Power LED |
| Color                       | White        | Red           |
| Color temperature [K]       | 6000 to 7500 |               |
| Color rendering index (CRI) | 80           |               |

### LIGHT VALUES - Main

| ANSI – Constant Light          | Boost | Power | Mid Power | Low Power |
|--------------------------------|-------|-------|-----------|-----------|
| Light output <sup>1</sup> [lm] | 2000  | 1200  | 500       | 15        |
| Beam distance <sup>1</sup> [m] | 330   | 200   | 130       | 20        |
| Run time <sup>1</sup> [h]      |       | 2     | 3.25      | 90        |

### LIGHT VALUES - Alternate

| ANSI – Constant Current        | Boost | Power | Mid Power | Low Power |
|--------------------------------|-------|-------|-----------|-----------|
| Light output <sup>1</sup> [lm] |       | 1     |           |           |

### SWITCH

Front Switch, Mode Switch

### FEATURES

Dimmable , Red Light, Transportation lock , Flicker Free, Memory Function, Back-Up Light

### TECHNOLOGIES

Advanced Focus System<sup>3</sup>, Smart Light Technology, Magnetic Charge System, Emergency Light, Temperature Control System, Flex Sealing Technology, Multi-Core Optics

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## PACKAGING AND LOGISTICS



### PACKAGING INFORMATION

|                       |                                                                                                                                           |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Type of packaging     | Box                                                                                                                                       |
| Scope of delivery     | 1 set of rechargeable batteries,<br>Hand strap,<br>Magnetic charging cable,<br>Pocket clip,<br>Pouch,<br>USB power adapter,<br>Wall Mount |
| Item No.              | 502190                                                                                                                                    |
| Customs tariff number | 8513100000                                                                                                                                |
| Color                 | Espresso brown                                                                                                                            |

### SINGLE PACKAGE

|                           |                 |
|---------------------------|-----------------|
| Dimensions W x H x D [cm] | 14.5 x 21 x 8.5 |
| GTIN-13                   | 4058205020787   |

### EXPORT CARTON

|                           |                |
|---------------------------|----------------|
| Unit                      | 12             |
| Dimensions W x D x H [cm] | 35.5 x 29 x 34 |
| GTIN-13                   | 4058205020800  |

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## ACCESSORIES

| PRODUCT CATEGORY           | ITEM NUMBER | PRODUCT NAME                              |
|----------------------------|-------------|-------------------------------------------|
| Pouches / Holster          | 502269      | Leather Pouch Type D                      |
| Fastenings / Brackets      | 0362        | Universal Mounting System                 |
| Color filter / Signal caps | 502238      | Color Filter Set 35.1mm                   |
| Color filter / Signal caps | 502237      | Signal Cone 35.1mm                        |
| Color filter / Signal caps | 502243      | Signal Cone W 35.1mm                      |
| Pouches / Holster          | 0342        | Pouch Type G                              |
| Fastenings / Brackets      | 502251      | Lamp Adapter Type D                       |
| Fastenings / Brackets      | 7799-PT     | Universal Mounting Bracket Type B         |
| Charger / Cable            | 502258      | Wall Mount Type B                         |
| Charger / Cable            | 502260      | Charging Station Type B                   |
| Battery                    | 502262      | 21700 Li-ion rechargeable battery 4800mAh |
| Charger / Cable            | 502265      | Magnetic Charging Cable Type A            |
| Charger / Cable            | 0380        | USB Car Charger                           |
| Charger / Cable            | 502271      | USB Adapter 2.4A                          |
| Pouches / Holster          | 502263      | Case Type A                               |
| Pouches / Holster          | 502264      | Case Type B                               |

# P7R Signature

## PRODUCT SERIES

The robust and reliable Ledlenser P-series flashlights offer great performance in a stylish design. Externally reduced to the essentials, they are packed with many useful technologies, such as the patented<sup>3</sup> Advanced Focus System or the advanced Smart Light Technology for individual programmability. Almost all products are protected against dust and water thanks to the innovative Flex Sealing Technology. The new P-series is also the first Ledlenser range of flashlights designed for all user fields. The products of the Core, Work, and Signature range have different designs and are therefore tailor-made for different target groups.

The Ledlenser Signature range offers our most premium lighting products. The three Signature models of the P-series are designed for demanding outdoor activities and are characterized by numerous technical features and high robustness. The flashlights come in an elegant espresso and black color combination. The housing surface of the Signature lamps is hard-anodized and provides strong protection against wear and corrosion. In addition to all the basic features of the Core models, the P6R Signature and the P7R Signature have a programmable Mode Switch on the head of the lamp, which can easily select preferred light functions. This allows direct access to the strobe or red-light function, for example. The red light is located on the side and helps preserve night vision, in case only short-term additional light is needed. The top-of-the-line P18R Signature impresses with 4500 lumens and X-Lens Technology.

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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.

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

5) Charging time varies by hardware used.