



# — 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, Charge Indicator, Low Battery Warning

### FURTHER SPECIFICATIONS

IP class	IP68
Drop test (drop height) [m]	2
Maximum operating depth [m]	1.5
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, Backup Mode

### 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, Hand strap, Magnetic charging cable, Pocket clip, Pouch, USB power adapter, 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
Gross weight [g]	611
GTIN-13	4058205020787

### EXPORT CARTON

Unit	12
Dimensions W x D x H [cm]	35.5 x 29 x 34
Gross weight [kg]	8.1
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
	502127	Powerbank Flex10
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
Fastenings / Brackets	501033	Magnetic Mount
Pouches / Holster	0323	Tactical Professional Holster Type B
	502511	Powerbank Flex5

# 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.