



# — PRODUCT DATA SHEET

## **P18R Signature**



# P18R Signature

## PRODUCT DESCRIPTION

The P18R Signature is an incomparable light cannon offering our iconic X-Lens Technology and 4500 lumens of light. Our patented<sup>3</sup> Advanced Focus System, the Smart Light Technology for custom light functions and the extreme protection from dust, water and corrosion leave nothing to be desired. The powerful battery is charged with the Magnetic Charge System and has a quick charge function. The compact searchlight for all outdoor adventures can also be placed on the end cap and thus positioned vertically on the ground or table. So even the darkest night sky suddenly turns to daylight.

- High-end flashlight with up to 4500 lumens and Constant Light for constant luminous flux over a long period of time
- Advanced Focus System for efficient, precise flood and spot lighting
- Smart Light Technology for custom light functions
- Hard-anodized body provides added protection against wear and corrosion
- Convenient charging of the battery with the Magnetic Charge System

### TECHNICAL DATA

Length defocused [mm]	171
Length focused [mm]	178
Head diameter [mm]	86
Tube diameter [mm]	47
Weight incl. batteries [g]	637
Weight without batteries [g]	486
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
Total battery voltage [V]	11.1
Total battery capacity [mAh]	3000
Total battery energy <sup>2</sup> [Wh]	33.3
Rechargeable	Yes
Charging time <sup>5</sup> [min]	330
Energy modes	Constant Light
Energy status indicator	Battery Indicator, Charge Indicator, Low Battery Warning

### FURTHER SPECIFICATIONS

IP class	IP54
Drop test (drop height) [m]	1
Working temperature range [°C]	-20 to +40

### LIGHT FUNCTIONS

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

### LIGHT SOURCE

Amount LEDs	3
LED type	Xtreme LED
Color	White
Color temperature [K]	6000 to 7200
Color rendering index (CRI)	70

### LIGHT VALUES

ANSI – Constant Light	Boost	Power	Mid Power	Low Power
Light output <sup>1</sup> [lm]	4500	2600	1000	30
Beam distance <sup>1</sup> [m]	720	420	260	50
Run time <sup>1</sup> [h]		2.5	4.5	70

### SWITCH

Front Switch

### FEATURES

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

### TECHNOLOGIES

Advanced Focus System<sup>3</sup>, Emergency Light, Rapid Focus, Smart Light Technology, Temperature Control System, Magnetic Charge System, X-Lens Technology

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## PACKAGING AND LOGISTICS



Exemplary Packaging Illustration

### PACKAGING INFORMATION

Type of packaging	Box
Scope of delivery	1 set of rechargeable batteries, Hand strap, Magnetic charging cable, USB power adapter
Item No.	502191
Customs tariff number	8513100000
Color	Espresso brown

### SINGLE PACKAGE

Dimensions W x H x D [cm]	14.5 x 21 x 10
Gross weight [g]	800
GTIN-13	4058205020817

### EXPORT CARTON

Unit	12
Dimensions W x D x H [cm]	47 x 24.5 x 45
Gross weight [kg]	10.35
GTIN-13	4058205020831

# P18R 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.