



— PRODUCT DATA SHEET

P5R Core



P5R Core

PRODUCT DESCRIPTION

The P5R Core is lightweight (106 g) and extremely compact, so it fits comfortably in the pocket of a jacket or trouser. Despite its compact size, it packs a powerful light punch, is extremely weather-resistant and equipped with the latest light technologies. Light functions can be customized to the user more easily than ever before with the Smart Light Technology. The Magnetic Charge System provides easy charging of the battery and thanks to the Flex Sealing Technology, the lamp can easily handle permanent submersion in water.

- Advanced Focus System for efficient, precise flood and spot lighting
- Smart Light Technology for custom light functions
- High protection against dust and water (IP68) through Flex Sealing Technology
- Constant Light for constant luminous flux over a long period of time
- Convenient charging of the battery with Magnetic Charge System

TECHNICAL DATA

| | |
|------------------------------|----------------------|
| Length defocused [mm] | 123 |
| Length focused [mm] | 127 |
| Head diameter [mm] | 29 |
| Tube diameter [mm] | 22 |
| Weight incl. batteries [g] | 106 |
| Weight without batteries [g] | 85 |
| 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] | 750 |
| Total battery energy ² [Wh] | 2.77 |
| Rechargeable | Yes |
| Charging time ⁵ [min] | 120 |
| 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

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

LIGHT SOURCE

| | |
|-----------------------------|----------------|
| Amount LEDs | 1 |
| LED type | High Power LED |
| Color | White |
| Color temperature [K] | 6000 to 7500 |
| Color rendering index (CRI) | 70 |

LIGHT VALUES

| ANSI – Constant Light | Boost | Power | Mid Power | Low Power |
|--------------------------------|-------|-------|-----------|-----------|
| Light output ¹ [lm] | 500 | 350 | 130 | 15 |
| Beam distance ¹ [m] | 250 | 180 | 110 | 40 |
| Run time ¹ [h] | | 1 | 3.5 | 25 |

SWITCH

Front Switch

FEATURES

Dimmable , Transportation lock , Flicker Free, Memory Function, Backup Mode

TECHNOLOGIES

Advanced Focus System³, Smart Light Technology, Magnetic Charge System, Emergency Light, Temperature Control System, Flex Sealing Technology

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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 (USB-A) |
| Item No. | 502178 |
| Customs tariff number | 85131000000 |
| Color | black |
| MSRP price (€) | 74.90 |

SINGLE PACKAGE

| | |
|---------------------------|------------------|
| Dimensions W x H x D [cm] | 14.5 x 8.5 x 8.5 |
| Gross weight [g] | 263 |
| GTIN-13 | 4058205020428 |

EXPORT CARTON

| | |
|---------------------------|------------------|
| Unit | 24 |
| Dimensions W x D x H [cm] | 38 x 29.5 x 34.5 |
| Gross weight [kg] | 6.9 |
| GTIN-13 | 4058205020442 |

P5R Core

ACCESORIES

| PRODUCT CATEGORY | ITEM NUMBER | PRODUCT NAME | MSRP |
|----------------------------|-------------|--|---------|
| Battery | 500985 | 14500 Li-Ion rechargeable battery 750 mAh | 12.90 € |
| Color filter / Signal caps | 502239 | Color Filter Set 29.5mm | 18.90 € |
| Fastenings / Brackets | 502249 | Lamp Adapter Type B | 4.90 € |
| Charger / Cable | 502259 | Charging Station Type A | 12.90 € |
| Charger / Cable | 502265 | Magnetic Charging Cable Type A | 6.90 € |
| Charger / Cable | 0380 | USB Car Charger | 9.90 € |
| Charger / Cable | 502271 | USB Adapter 2.4A | 14.90 € |
| Pouches / Holster | 502263 | Case Type A | 24.90 € |
| Pouches / Holster | 502264 | Case Type B | 29.90 € |
| Battery | 502596 | Li-Ion direct USB rechargeable battery 3.6 V / 880 mAh | 17.90 € |

P5R Core

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 patented³ Advanced Focus System or the advanced Smart Light Technology for individual programmability. Many 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.

Our Core collection is at the heart of our new P-series lights. Perfect for everyday use in home and garden, for crafts and industry, but also for many recreational applications. The lamps of the Core range offer innovative technologies and functions as well as great performance for the price.

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.