LEDLENSER

P5R Core

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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 System[3], 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
Item No.	502178
Customs tariff number	85131000000
Color	black

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

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ACCESORIES

PRODUCT CATEGORY	ITEM NUMBER	PRODUCT NAME
Battery	500985	14500 Li-Ion rechargeable battery 750 mAh
Color filter / Signal caps	502239	Color Filter Set 29.5mm
Pouches / Holster	0340	Pouch Type L
Fastenings / Brackets	502249	Lamp Adapter Type B
Charger / Cable	502259	Charging Station Type A
Fastenings / Brackets	7799-PT	Universal Mounting Bracket Type B
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

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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[3] 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/hrs/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.

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