LEDLENSER

PRODUCT DATA SHEET
P7 Core

P7 Core

PRODUCT DESCRIPTION

The P7 is one of our most iconic flashlights still to this day, and we've decided to give it some design upgrades. The P7 Core as successor of the P7 still has one of our most innovative light technologies, the patented[3] Advanced Focus System, which allows a continuous transition from a broad flood beam to a sharply focused long-distance beam. In addition, the P7 Core features Rapid Focus technology for single handed operation and continues to use four AAA alkaline batteries.

- Advanced Focus System for efficient, precise flood and spot lighting
- Outstanding Ledlenser light quality brightness, beam range and run time are ideally matched to the energy source
- Fast change of light cone with Rapid Focus
- Battery powered with four AAA alkaline batteries
- Easy operation by Endcap Switch

TECHNICAL DATA

Length defocused [mm]	130
Length focused [mm]	140
Head diameter [mm]	37
Tube diameter [mm]	30
Weight incl. batteries [g]	175
Weight without batteries [g]	130
Focus function	Yes
Head material	Aluminum alloy
Tube material	Aluminum alloy
Optic	Plastic lense (PMMA)
Cartridge	Yes

POWER SUPPLY

Power source type	Battery
Battery quantity	4
Battery type	Alkaline
Rechargeable	No
Energy modes	Energy Saving
Usable batteries	AAA NiMH 1.2V

FURTHER SPECIFICATIONS

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

LIGHT FUNCTIONS

Low Power, Mid Power, Power

LIGHT SOURCE

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

LIGHT VALUES

ANSI – Energy Saving	Boost	Power	Mid Power	Low Power
Light output[1] [lm]		450	250	40
Beam distance[1] [m]		300	220	100
Run time[1] [h]		1	2	25

SWITCH

End Cap Switch

TECHNOLOGIES

Advanced Focus System[3], Rapid Focus

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PACKAGING AND LOGISTICS

PACKAGING INFORMATION

Type of packaging	Box
Scope of delivery	1 set of batteries, Hand strap
Item No.	502180
Customs tariff number	85131000000
Color	black
MSRP price (€)	74.90

SINGLE PACKAGE

Dimensions W x H x D [cm]	7.2 x 21 x 8.5
Gross weight [g]	313.6
GTIN-13	4058205020480

EXPORT CARTON

Unit	24
Dimensions W x D x H [cm]	45.5 x 29 x 34
Gross weight [kg]	8.28
GTIN-13	4058205020503

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ACCESORIES

PRODUCT CATEGORY	ITEM NUMBER	PRODUCT NAME	MSRP
Color filter / Signal caps	0040	Signal Cone 37mm	6.90 €
Fastenings / Brackets	0317	Intelligent Clip Type C	8.90 €
Pouches / Holster	0333	Pouch Type A	9.90 €
Fastenings / Brackets	0362	Universal Mounting System	14.90 €
Fastenings / Brackets	501033	Magnetic Mount	39.90 €
Pouches / Holster	0323	Tactical Professional Holster Type B	34.90 €

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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".

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

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