



— PRODUCT DATA SHEET

P6R Core

PRODUCT DESCRIPTION

The P6R Core is a flashlight perfectly protected from dust and water. Its sleek design encases cutting-edge technology that provides bright views. The P6R Core is dimmable and adjustable with the innovative Smart Light Technology and can be charged with the Magnetic Charge System. It also has our patented³ Advanced Focus System combined with the new Multi-Core Optics Technology, which offers a consistent light beam in spot or flood mode and if necessary, even under water. And if you want to keep your hands free and illuminate a room, the lamp can easily be placed on the end cap.



- 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	
Weight incl. batteries (g)	170
Material	Aluminum alloy
Luminous range [mm]	151
Luminous range (focused) [mm]	158
Tube diameter [mm]	25
Head diameter [mm]	35
POWER SUPPLY	
Battery quantity	1
Rechargeable	Yes
Battery type	Lithium-ion
Total battery voltage [V]	3.7
Total battery capacity [mAh]	2500
Total battery energy [Wh]	9.25 Wh
Battery replaceable	Yes
Charging time [min]	300
Energy status indicator	Low Battery Warning, Battery Indicator, Charge Indicator
FURTHER SPECIFICATIONS	
IP class	IP68
Drop test (drop height) [m]	2
Working temperature range [°C]	-20 to +40

LIGHT FUNCTIONS

Cool White : Boost, Power, Mid power, Low power, Blink, Position, SOS, Strobe

LIGHT SOURCE

Amount LEDs

1

Color

Cool White

Color temperature [K]

6000 to 7500

Color rendering index (CRI)

65

LIGHT VALUES - Cool White

Boost

Power

Mid power

Low power

Light output [lm]

900

600

240

15

Beam distance [m]

240

190

120

25

Run time [h]

-

2

6

95

SWITCH

Front Switch

FEATURES

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

TECHNOLOGIES

Advanced Focus System, Smart Light Technology, Magnetic Charge System, Emergency Light, Temperature Control System, Flex Sealing Technology, Multi-Core Optics

PACKAGING AND LOGISTICS

PACKAGING INFORMATION	
Type of packaging	Box
Scope of delivery	1 set of rechargeable batteries - 18650, Magnetic Charging Cable Type A, Hand strap (Illustrative image only)
Item No.	502179
Color	Black
MSRP price (€)	94,90

SINGLE PACKAGE	
Dimensions W x H x D [cm]	7.2 x 21 x 8.5
Gross weight [g]	335
GTIN-13	4058205020459

EXPORT CARTON	
Unit	24
Dimensions W x H x D [cm]	45.5 x 34 x 29
Gross weight [g]	8.8
GTIN-13	4058205020473

SPARE PARTS

PRODUCT CATEGORY	ITEM NO.	PRODUCT NAME	PRICE
Mounts & Brackets	SP502189_CLIP	Clip for P6R	6.90 €

PRODUCT SERIES

The robust and reliable Ledlenser P-series torches 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 torches 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.

*) 7 year warranty only if registered, otherwise 2 years. Warranty conditions viewable at <https://ledlenser.com/en/infos-service/warranty/>

1) Measured values according to ANSI/PLATO FL 1 in the respective setting named. If no setting is specifically named, the luminous flux (lumens/lm) and range (meters/m) values refer to the brightest setting and the burn time (hours/h) values refer to the lowest setting. A boost function (if available) can be used several times, but is only available for a short time at a time. In case the lamp is equipped with colored LED(s), the measured values are given with white light or the white LED. If the lamp has different energy modes, the "energy saving mode" is the basis for the measurement.

2) Calculated value of the capacity in watt-hours (Wh). This applies to the battery(ies) contained in the delivery condition of the respective item or, in the case of lamps with rechargeable battery, to the battery(ies) contained herein in a fully charged condition.

3) EP patent 1880139; US patent 7,461,960.