



— PRODUCT DATA SHEET
P17R Core



P17R Core

PRODUCT DESCRIPTION

The P17R Core is an extremely reliable and bright flashlight. It is ergonomically-friendly and can be easily operated with the Fast Action Switch, making it security officer's favorite tool. The patented³ Advanced Focus System provides a continuous transition from a broad flood beam to a sharply focused long-distance beam. The energy for this extremely durable flashlight is provided by a rechargeable Safety Ytrion Cell, one of the safest and most durable rechargeable battery cells on the market.

- Advanced Focus System for efficient, precise flood and spot lighting
- Smart Light Technology for custom light functions
- Constant Light for constant luminous flux over a long period of time
- Convenient charging of the battery with wall mount and Magnetic Charge System
- Fast Action Switch for easy operation of the light functions

TECHNICAL DATA

Length defocused [mm]	290
Length focused [mm]	300
Head diameter [mm]	53
Tube diameter [mm]	40
Weight incl. batteries [g]	715
Weight without batteries [g]	400
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	LiFePO4
Total battery voltage [V]	6.4
Total battery capacity [mAh]	5700
Total battery energy ² [Wh]	36.48
Rechargeable	Yes
Charging time ⁵ [min]	270
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	1
LED type	Xtreme LED
Color	White
Color temperature [K]	6000 to 7500
Color rendering index (CRI)	65

LIGHT VALUES

ANSI – Constant Light	Boost	Power	Mid Power	Low Power
Light output ¹ [lm]	1200	900	350	15
Beam distance ¹ [m]	560	420	270	50
Run time ¹ [h]		2.75	12	200

SWITCH

Front Switch, Mode Switch

FEATURES

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

TECHNOLOGIES

Advanced Focus System³, Rapid Focus, Smart Light Technology, Temperature Control System, Emergency Light, Magnetic Charge System, Safety Ytrion Cell

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PACKAGING AND LOGISTICS



Exemplary Packaging Illustration

PACKAGING INFORMATION

Type of packaging	Box
Scope of delivery	1 set of rechargeable batteries, Intelligent clip, Magnetic charging cable (USB-A), Power adapter, Wall Mount
Item No.	502182
Customs tariff number	8513100000
Color	black
MSRP price (€)	219.00

SINGLE PACKAGE

Dimensions W x H x D [cm]	14.5 x 31.5 x 8.5
Gross weight [g]	1687
GTIN-13	4058205020541

EXPORT CARTON

Unit	12
Dimensions W x D x H [cm]	37.5 x 34.5 x 48.5
Gross weight [kg]	21
GTIN-13	4058205020565

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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 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.