



— PRODUCT DATA SHEET
P9R Core LEP



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PRODUCT DESCRIPTION

True laser power in your hands! There is no need to decide between a highly focused white light with an extreme beam range or a homogeneous illumination at close range. Our new P9R Core LEP, offers both and is ideal for search and rescue teams, members of the maritime sector as well as hunters and anglers.



- Laser Excited Phosphor Technology creates a highly focused white light with an extreme beam range
- White and red light for homogeneous illumination at close range
- Intuitive mode switch for direct access to light functions
- Hard-anodized housing material for added protection against wear and corrosion, high dust and water protection (IP68)
- Convenient charging of the battery via Magnetic Charge System

TECHNICAL DATA	
Weight incl. batteries [g]	269
Material	Aluminum alloy
Length [mm]	176
Tube diameter [mm]	27
Head diameter [mm]	41
POWER SUPPLY	
Power source type	21700
Battery quantity	1
Rechargeable	Yes
Battery type	Lithium-ion
Total battery voltage [V]	3.7
Total battery capacity [mAh]	4800
Total battery energy [Wh]	17.76 Wh
Battery replaceable	Yes
Charging time [min]	270
Energy status indicator	Battery Indicator, Charge Indicator, Low Battery Warning
FURTHER SPECIFICATIONS	
IP class	IP68
Drop test (drop height) [m]	2
Working temperature range [°C]	-20 to +40

LIGHT FUNCTIONS	
LEP (White):	Boost, Power, Low power
COB (White):	Boost, Power, Mid power, Low power
COB (Red):	Power, Mid power, Low power

LIGHT SOURCE	SPOT	COB	COB
Color	Cool White	Cool White	Red
Color temperature [K]	6000 to 8000	5700 to 6700	-
Color rendering index (CRI)	-	80	-

LIGHT VALUES - Spot			
	Boost	Power	Low power
Light output [lm]	400	250	75
Beam distance [m]	1300	1000	550
Run time [h]	-	4	10

LIGHT VALUES - COB (White)				
	Boost	Power	Mid power	Low power
Light output [lm]	1000	550	300	150
Beam distance [m]	40	30	20	15
Run time [h]	-	4	8	20

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LIGHT VALUES - COB (Red)

	Power	Mid power	Low power
Light output [lm]	100	35	3
Beam distance [m]	12	7	2
Run time [h]	9	25	110

SWITCH

Mode switch

TECHNOLOGIES

Temperature Control System, Magnetic Charge System

PACKAGING AND LOGISTICS



PACKAGING INFORMATION

Type of packaging	Box
Scope of delivery	Hand strap, Pouch, Magnetic charging cable (USB-C), Rechargeable battery
Item No.	502987
Color	Black

SINGLE PACKAGE

Dimensions W x H x D [cm]	7.2 x 21 x 8.5
Gross weight [g]	476
GTIN-13	4058205034647

EXPORT CARTON

Unit	24
Dimensions W x H x D [cm]	45.5 x 34 x 29
Gross weight [g]	12200
GTIN-13	4058205034630

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ACCESSORIES

PRODUCT CATEGORY	ITEM NO.	PRODUCT NAME
Batteries & Accumulators	502262	21700 Li-ion Rechargeable Battery 4800mAh
Mounts & Brackets	0362	Universal Mounting System
Mounts & Brackets	502251	Lamp Adapter Type D
Chargers & Cables	502260	Charging Station Type B
Portable Energy	502127	Powerbank Flex10
Chargers & Cables	502265	Magnetic Charging Cable Type A
Chargers & Cables	0380	USB Car Charger
Chargers & Cables	502271	USB Adapter 2.4A
Bags & Holsters	502263	Case Type A
Bags & Holsters	502264	Case Type B
Mounts & Brackets	501033	Magnetic Mount
Portable Energy	502511	Powerbank Flex5

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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/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.