



— PRODUCT DATA SHEET

P21R



P21R

PRODUCT DESCRIPTION

Pioneering brilliance: The P21R is the ultimate searchlight as well as the biggest Ledlenser flashlight. Whether you are part of a search and rescue mission or a security team: If you need extremely powerful illumination, the Ledlenser P21R is there to shine your way. Easier to use than ever and elegant despite its considerable size. Curtain up, lights on: Ledlenser P21R.



- Brilliant light quality with up to 12,000 lumens in boost mode and focus function (Advanced Focus System)
- Intuitive control: Mode Select Ring for quick access to different light modes, transport lock and USB-C charging port
- High usability: One-Touch Focus for easy focusing
- Sustainable: Use of 75 % recycled aluminium⁹, 7-year warranty* and rechargeable via USB-C, with additional charging station
- Element-proof: High water and dust resistance (IP68)

TECHNICAL DATA

Weight incl. batteries [g]	1250
Material	Aluminum alloy
Length [mm]	378
Length (focused) [mm]	378
Tube diameter [mm]	39
Head diameter [mm]	95

POWER SUPPLY

Battery quantity	1
Rechargeable	Yes
Battery type	LiFePO4
Total battery voltage [V]	9.6
Total battery capacity [mAh]	6000
Total battery energy [Wh]	57.6 Wh
Battery replaceable	Yes
Charging time [min]	330
Energy status indicator	Battery Indicator, Charge Indicator, Low Battery Warning

FURTHER SPECIFICATIONS

IP class	IP68
Drop test (drop height) [m]	1
Working temperature range [°C]	-20 to +40

LIGHT FUNCTIONS

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

LIGHT SOURCE

	MAIN
Amount LEDs	7
Color	Cool White
Color temperature [K]	6000 to 7500
Color rendering index (CRI)	70

LIGHT VALUES - Cool White Main

	Boost	Power	Mid power	Low power
Light output [lm]	12000	5000	2000	220
Beam distance [m]	1100	850	540	160
Run time [h]	-	2.5	5.5	25

SWITCH

Front Mode Select Ring

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FEATURES

Mode Select Ring, Transportation Lock, Flicker Free

TECHNOLOGIES

One-Touch Focus, Advanced Focus System, Safety Ytrion Cell, Temperature Control System

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PACKAGING AND LOGISTICS



PACKAGING INFORMATION

Type of packaging	Case
Scope of delivery	Charging Station Type F, Charging Cable USB-C to USB-C, 3x32700 Li-ion rechargeable battery, Protective Elements Set Type E, Tripod Adapter Type E, Shoulder Strap
Item No.	503105
Color	Black
MSRP price (€)	469

SINGLE PACKAGE

Dimensions W x H x D [cm]	43 x 24 x 13
Gross weight [g]	3480
GTIN-13	4058205037198

EXPORT CARTON

Unit	2
Dimensions W x H x D [cm]	46 x 28.5 x 28.5
Gross weight [g]	7.74
GTIN-13	4058205037174

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ACCESSORIES

PRODUCT CATEGORY	ITEM NO.	PRODUCT NAME	PRICE
Chargers & Cables	502929	USB-C Adapter 20W	19.90 €

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SPARE PARTS

PRODUCT CATEGORY	ITEM NO.	PRODUCT NAME	PRICE
Chargers & Cables	900004	Charging Station Type F	0.00 €
Chargers & Cables	SP502910_USB	Charging Cable USB-C to USB-C	5.90 €
Batteries / Spare Parts / Products	900011	3x32700 Li-ion rechargeable battery	0.00 €
Spare Parts / Products	900014	Protective Elements Set Type E	0.00 €
Spare Parts / Products	900015	Tripod Adapter Type E	0.00 €
Spare Parts / Products	SP9421_STRAP	Shoulder Strap	0.00 €

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PRODUCT SERIES

Powerful flashlights for those who push boundaries—the discerning enthusiasts, the industrious workers, the bold adventurers and the forward-thinkers. Lights that bridge the gap between the epic and the technical. In your hand, they do more than shine—they guide your path, reveal the unknown and empower you to explore, discover and redefine what is possible. Pioneering Brilliance. The P-Series: Redefined.

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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.

9) All aluminium components are made of at least 75 % recycled aluminium and may thus vary in surface structure and color.