LEDLENSER

— PRODUCT DATA SHEET
P18R

P18R

PRODUCT DESCRIPTION

Get ready for the ultimate flashlight for outdoor adventurers and professionals: Ledlenser P18R, one of our biggest flashlights! It comes with an extremely bright and powerful light beam and is operated via Mode Select Ring for switching easily between different light modes, the transport lock and USB-C charging port. The One-Touch Focus allows you to smoothly adjust from flood to spot using your thumb. And: All aluminium components are made of 75 % recycled material. Ledlenser P18R—ready when you are.

- Brilliant light quality with 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 aluminium[9], 7-year warranty* and rechargeable via USB-C, with additional charging station
- Element-proof: High water and dust resistance (IP68)

7 YEAR WARRANTY*

TECHNICAL DATA

Weight incl. batteries [g]	651
Material	Aluminum alloy
Length [mm]	196
Length (focused) [mm]	196
Tube diameter [mm]	47
Head diameter [mm]	86

POWER SUPPLY

Battery quantity	1
Rechargeable	Yes
Battery type	Lithium-ion
Total battery voltage [V]	11.1
Total battery capacity [mAh]	3200
Total battery energy [Wh]	35.52 Wh
Battery replaceable	Yes
Charging time [min]	210
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	3
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]	6500	3200	1000	100
Beam distance [m]	600	425	240	45
Run time [h]	-	2	5.5	45

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SWITCH

Front Mode Select Ring

FEATURES

Mode Select Ring, Transportation Lock, Flicker Free

TECHNOLOGIES

One-Touch Focus, Advanced Focus System, Temperature Control System, Multi-Core Optics

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PACKAGING AND LOGISTICS

PACKAGING INFORMATION	
Type of packaging	Case
Scope of delivery	Charging Station Type E, Adjustable Lanyard, Charging Cable USB-C to USB-C, 3x18650 Li-ion rechargeable battery
Item No.	503112
Color	Black
MSRP price (€)	289

SINGLE PACKAGE	
Dimensions W x H x D [cm]	24 x 24 x 10.2
Gross weight [g]	1760
GTIN-13	4058205037402

EXPORT CARTON	
Unit	2
Dimensions W x H x D [cm]	27.5 x 28.5 x 23
Gross weight [g]	4020
GTIN-13	4058205037389

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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.

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