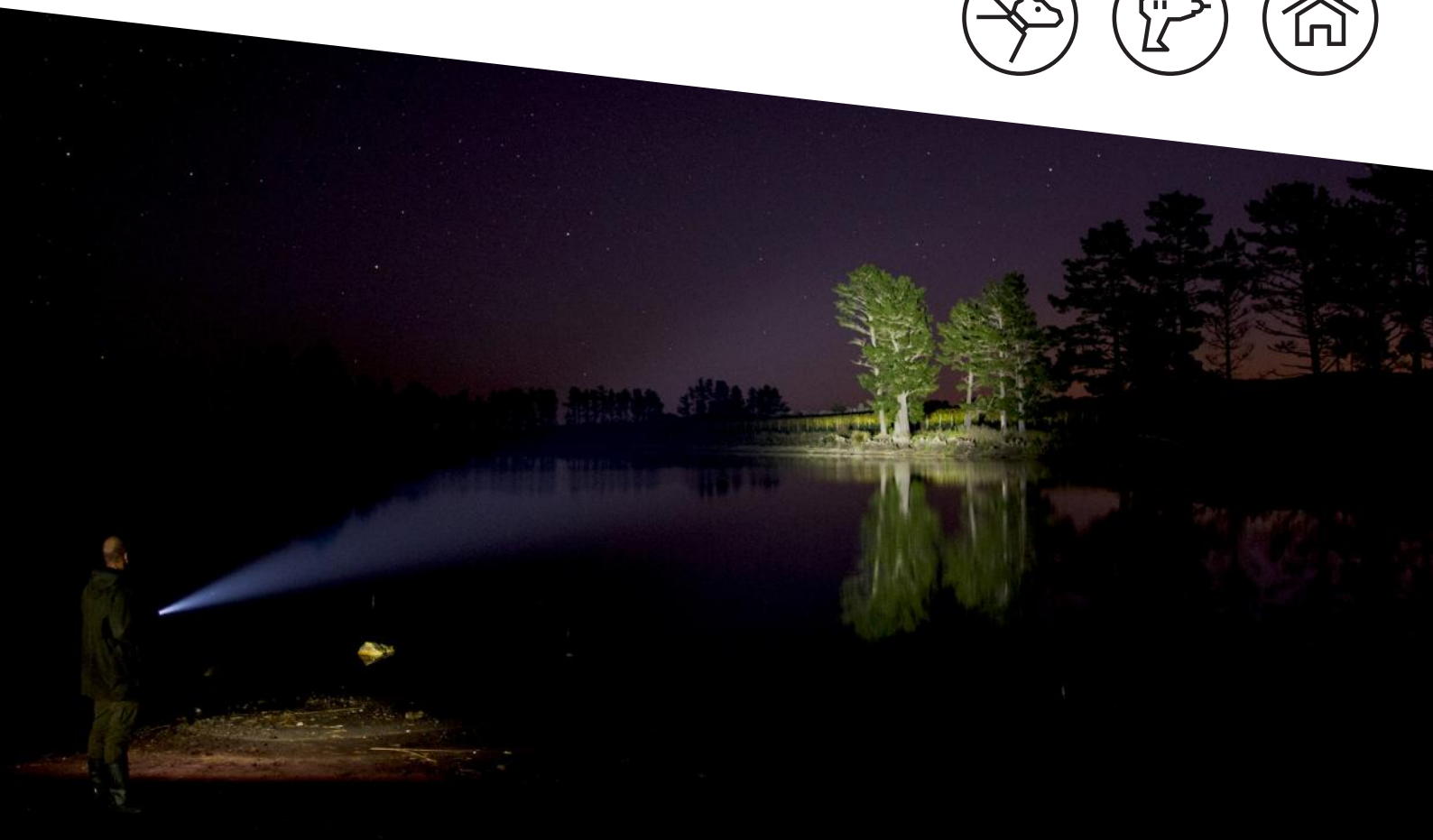# LEDLENSER

— PRODUCT DATA SHEET
P6R Core QC

P6R Core QC

PRODUCT DESCRIPTION

The P6R Core offers bright and continuously focusable light in four different colors, making it the favorite tool of many hunters, anglers and photographers. In addition to normal white light, this robust flashlight provides red light (e.g. for glare-free night vision), green light (e.g. for wildlife observation) or blue light (e.g. for tracking) with a maximum runtime of up to 120 hours. Alternatively, the Multicolor Strobe can be activated, with which flashes of light in all four colors can be emitted simultaneously.

- Multicolor LED with white (270 lm), red (140 lm), green (220 lm) and blue (35 lm) light
- Continuously focusable in every single color thanks to the Advanced Focus System
- The rotary switch can be used to change between colors even during operation
- Multicolor Strobe colored light flashes with irritating glare effect for emergencies
- Easily rechargeable via Micro-USB (charging cable included)

TECHNICAL DATA

Length defocused [mm]	157
Length focused [mm]	163
Head diameter [mm]	42
Tube diameter [mm]	27
Weight incl. batteries [g]	207
Weight without batteries [g]	160
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	Li-ion
Battery replaceable	Yes
Total battery voltage [V]	3.7
Total battery capacity [mAh]	2500
Total battery energy[2] [Wh]	9.25
Rechargeable	Yes
Charging time[5] [min]	300
Energy modes	Energy Saving
Energy status indicator	Charge Indicator
Usable batteries	CR 123A 3V

FURTHER SPECIFICATIONS

IP class	IP54
Drop test (drop height) [m]	1.5
Working temperature range [°C]	–20 to +40

LIGHT FUNCTIONS

Low Power, Mid Power, Power, Strobe

LIGHT SOURCE

Amount LEDs	1
LED type	High Power LED
Color	White
Color temperature [K]	6000 to 6500
Color rendering index (CRI)	80

LIGHT VALUES

ANSI – Energy Saving	Boost	Power	Mid Power	Low Power
Light output[1] [lm]		270	120	15
Beam distance[1] [m]		335	220	80
Run time[1] [h]		5	14	110

SWITCH

End Cap Switch, Mode Switch

FEATURES

Red Light, Green Light, Blue Light

TECHNOLOGIES

Advanced Focus System[3], Rapid Focus

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PACKAGING AND LOGISTICS

PACKAGING INFORMATION

Type of packaging	Box
Scope of delivery	1 set of rechargeable batteries, Hand strap, USB cable
Item No.	502517
Customs tariff number	8513100000
Color	black

SINGLE PACKAGE

Dimensions W x H x D [cm]	7.2 x 21 x 8.5
Gross weight [g]	335.5
GTIN-13	4058205026819

EXPORT CARTON

Unit	24
Dimensions W x D x H [cm]	45.5 x 29 x 34
Gross weight [kg]	8.80
GTIN-13	4058205026833

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ACCESORIES

PRODUCT CATEGORY	ITEM NUMBER	PRODUCT NAME
Pouches / Holster	0342	Pouch Type G
Fastenings / Brackets	7799-PT	Universal Mounting Bracket Type B
Fastenings / Brackets	0362	Universal Mounting System
Fastenings / Brackets	502251	Lamp Adapter Type D
	502126	Powerbank Flex3
	502125	Powerbank Flex7
Battery	502128	Batterybox7
Charger / Cable	502271	USB Adapter 2.4A
Charger / Cable	0389	USB Power Supply and Adapter Cable
Charger / Cable	0380	USB Car Charger
Charger / Cable	0355	External 18650 Li-Ion Charger
Battery	501001	18650 Li-Ion rechargeable Battery 3000 mAh

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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 patented[3] Advanced Focus System or the advanced Smart Light Technology for individual programmability. Almost all 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/hrs/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.

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