LEDLENSER

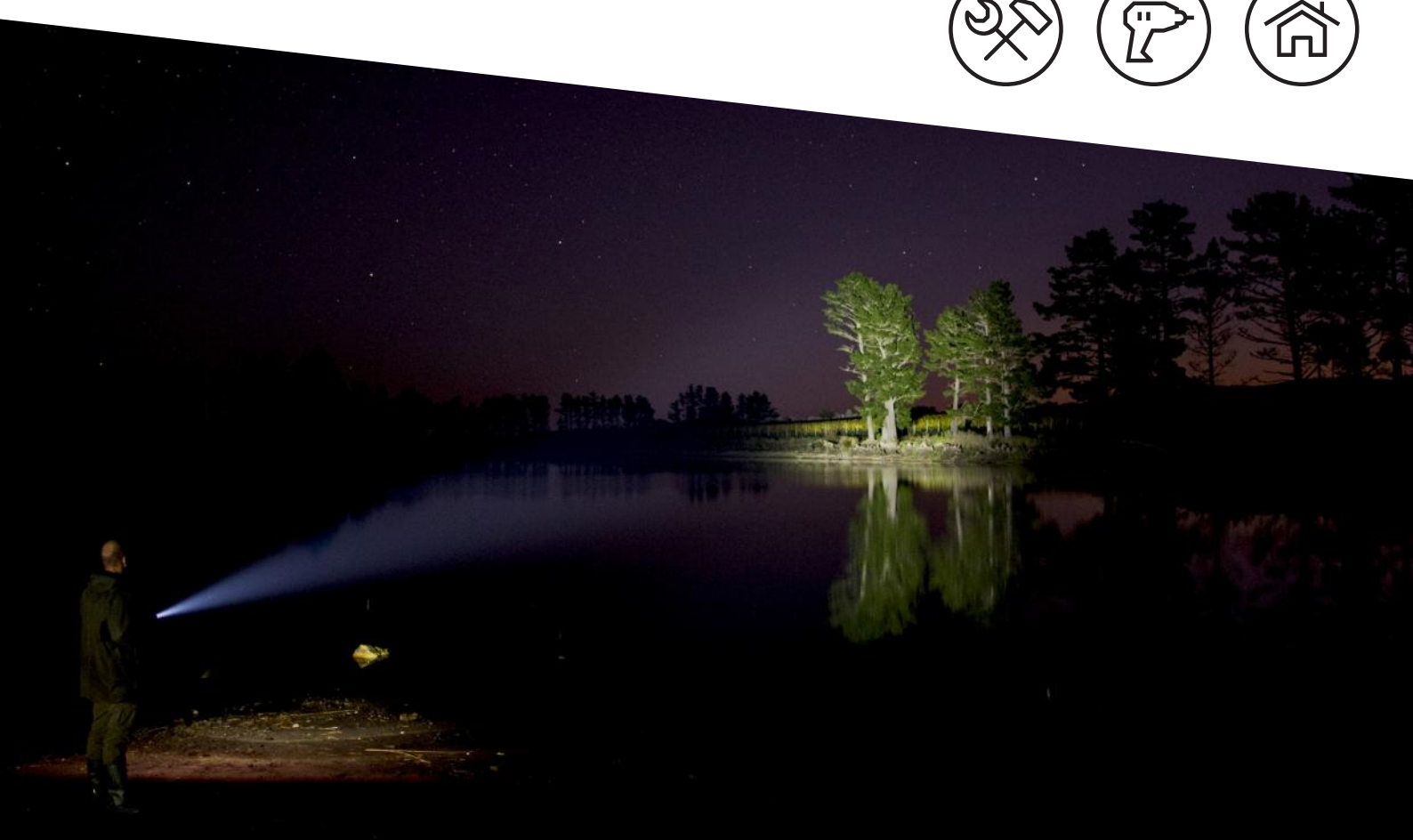## PRODUCT DATA SHEET
P4R Core

P4R Core

PRODUCT DESCRIPTION

Brightness and longevity are very important with this pen lamp. The P4R Core shines for its size with a superior light output of 200 lumens and has a removable rechargeable battery with micro-USB interface for eco-friendly charging. It offers a slim, lightweight design with Endcap Switch and pocket clip. The Ledlenser patented[3] Advanced Focus System also provides precise light in spot and flood.

- Small, lightweight, powerful pen lamp 55 g light (incl. battery), 150 mm long (defocused), up to 200 lm bright
- Outstanding Ledlenser light quality brightness, beam range and run time are ideally matched to the energy source
- Advanced Focus System for efficient, precise flood and spot lighting
- Practical clip to attach to shirt or trouser pocket
- Eco-friendly, rechargeable battery (via micro-USB port)

TECHNICAL DATA

Length defocused [mm]	150
Length focused [mm]	154
Head diameter [mm]	15
Tube diameter [mm]	15
Weight incl. batteries [g]	55
Weight without batteries [g]	36
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]	600
Total battery energy[2] [Wh]	2.22
Rechargeable	Yes
Charging time[5] [min]	150
Energy modes	Energy Saving

FURTHER SPECIFICATIONS

IP class	IP54
Drop test (drop height) [m]	2
Working temperature range [°C]	-20 to +40

LIGHT FUNCTIONS

Low Power, Mid Power, Power

LIGHT SOURCE

Amount LEDs	1
LED type	Power LED
Color	White
Color temperature [K]	6000 to 7500
Color rendering index (CRI)	70

LIGHT VALUES

ANSI – Energy Saving	Boost	Power	Mid Power	Low Power
Light output[1] [lm]		200	90	15
Beam distance[1] [m]		90	60	15
Run time[1] [h]		1.5	3	25

SWITCH

End Cap Switch

TECHNOLOGIES

Advanced Focus System[3]

LEDLENSER

P4R Core

PACKAGING AND LOGISTICS

Exemplary Packaging Illustration

PACKAGING INFORMATION

Type of packaging	Box
Scope of delivery	1 set of rechargeable batteries, Pocket clip, USB cable
Item No.	502177
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]	208
GTIN-13	4058205020398

EXPORT CARTON

Unit	24
Dimensions W x D x H [cm]	45.5 x 29 x 34
Gross weight [kg]	5.7
GTIN-13	4058205020411

● LEDLENSER

P4R Core

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.

LEDLENSER