

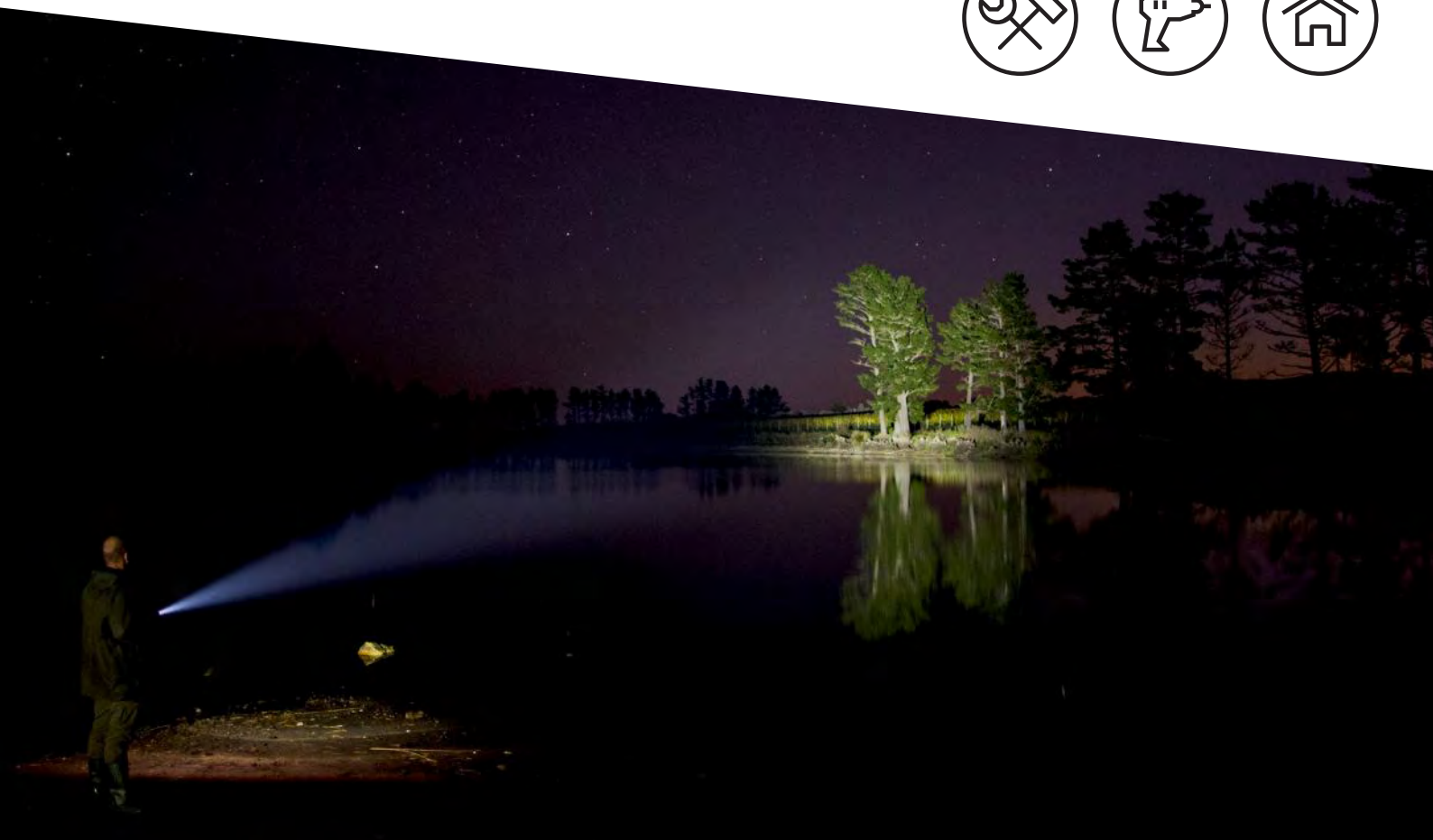


7  
YEAR  
WARRANTY\*

\*With registration.  
More information at  
[www.ledlenser.com](http://www.ledlenser.com)

# PRODUCT DATA SHEET

## P7R CORE Rechargeable LED Torch (CS1400)



# P7R Core

- The Ledlenser P7R CORE rechargeable LED torch is the perfect all-rounder. Impressive brightness that can deliver a beam up to 300 meters, combines with exceptional protection against water and dust to ensure that the P7R becomes the standard by which all torches are judged against
- 7-year with registration warranty - for complete peace of mind
- Four brightness levels - Boost 1400lm, Power 1000lm, Mid-Power 440lm, Low Power 15lm, plus Position, SOS, and Strobe
- Patented Advanced Focusing System - clever engineering enables seamless beam focusing for flood (near) or spot (distance) illumination and any level in-between
- State-of-the-art multi-core precision optic delivers an outstanding quality of light
- Dimming feature - dim the light intensity to provide just the right level of illumination
- Flicker-free light - prevents a strobe effect, for example on fast moving machinery
- Seal-Tight Technology - supreme level of ingress protection. 100% dust tight. Watertight against the effects of temporary immersion in water between 15cm and 1m for up to 30 minutes. Rated IP68. Ideal for working in dusty or wet environments
- Transport Lock mode - prevents accidental battery drain if switch is inadvertently depressed whilst in transit
- Metal housing - aircraft grade aluminium provides strength and durability whilst being corrosive resistant
- Environmentally friendlier - housing and rechargeable battery lasts significantly longer than disposable alternatives
- Low Battery warning - allows user time to replace batteries before power runs out
- Battery status indicator - indicates how much charge is still left in the battery
- Charging indicator - indicates when battery is fully charged during recharging
- Magnetic Charge System - water and dust tight, fuss-free magnetic contact charging. No need to remove battery out of its housing
- Fast charging via supplied magnetic contact charging cable - just 4.5 hours to full charge
- Supplied with 1 rechargeable battery (L-ion 21700), wrist-strap, magnetic contact charging cable

## TECHNICAL DATA

Length defocused [mm]	158
Length focused [mm]	165
Head diameter [mm]	35
Tube diameter [mm]	27
Weight incl. batteries [g]	202
Weight without batteries [g]	131
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]	4800
Total battery energy <sup>2</sup> [Wh]	17.76
Rechargeable	Yes
Charging time <sup>5</sup> [min]	270
Energy modes	Constant Light
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

Blink, Boost, Low Power, Mid Power, Power, Position, S.O.S., Strobe

## LIGHT SOURCE

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

## LIGHT VALUES

ANSI – Constant Light	Boost	Power	Mid Power	Low Power
Light output <sup>1</sup> [lm]	1400	1000	440	15
Beam distance <sup>1</sup> [m]	300	210	130	15
Run time <sup>1</sup> [h]		2	4	90

## SWITCH

Front Switch

## FEATURES

Dimmable , Transportation lock , Flicker Free, Memory Function, Back-Up Light

## TECHNOLOGIES

Advanced Focus System<sup>3</sup>, Smart Light Technology, Magnetic Charge System, Emergency Light, Temperature Control System, Seal-Tight Technology, Multi-Core Optics

# P7R Core

## PACKAGING AND LOGISTICS



### PACKAGING INFORMATION

Type of packaging	Box
Supplied with	1 set of rechargeable batteries, Hand strap, Magnetic charging cable
Item No.	502181
Customs tariff number	8513100000
Colour	black

### SINGLE PACKAGE

Dimensions W x H x D [cm]	7.2 x 21 x 8.5
Gross weight [g]	358
GTIN-13	4058205020510

### EXPORT CARTON

Unit	24
Dimensions W x D x H [cm]	45.5 x 29 x 34
Gross weight [kg]	9.33
GTIN-13	4058205020534

# P7R Core

## ACCESSORIES

PRODUCT CATEGORY	ITEM NUMBER	PRODUCT NAME
Fastenings / Brackets	0362	Universal Mounting System
Color filter / Signal caps	502238	Color Filter Set 35.1mm
Color filter / Signal caps	502237	Signal Cone 35.1mm
Color filter / Signal caps	502243	Signal Cone W 35.1mm
Pouches / Holster	0342	Pouch Type G
Fastenings / Brackets	502251	Lamp Adapter Type D
Fastenings / Brackets	7799-PT	Universal Rotating Holder/Mount for Torch Type B
Charger / Cable	502258	Wall Mount Type B
Charger / Cable	502260	Charging Station Type B
Battery	502262	21700 Li-ion rechargeable battery 4800mAh
Charger / Cable	502265	Magnetic Charging Cable Type A
Charger / Cable	0380	USB Car Charger
Charger / Cable	502271	USB Adapter 2.4A
Pouches / Holster	502263	Case Type A
Pouches / Holster	502264	Case Type B

# P7R Core

---

## 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/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.