

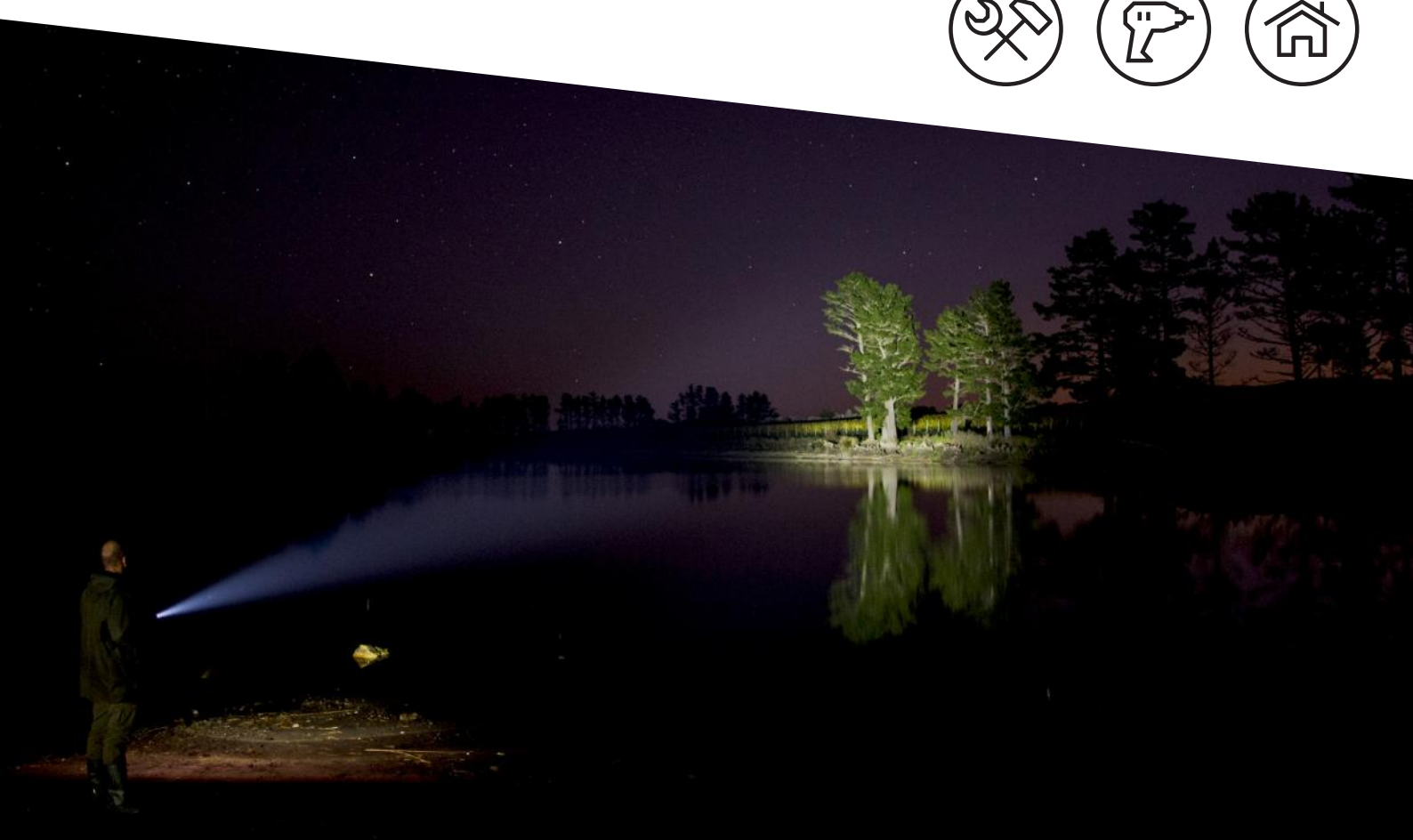


**YEAR
WARRANTY***

*With registration.
More information at
www.ledlenser.com

PRODUCT DATA SHEET

P6R CORE Rechargeable LED Torch (CS900)



P6R Core

- The Ledlenser P6R CORE rechargeable LED torch, incorporating the latest precision multi-core technology for outstanding illumination quality, shines bright with up to 900 lumens on boost mode that delivers a beam up to 240 meters. Additionally, it's highly protected against water and dust ingress
- 7-year with registration warranty - for complete peace of mind
- Four brightness levels - Boost 900lm, Power 600lm, Mid-Power 240lm, 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
- Flat end-cap - enables torch to be stood on its end and used as a hands-free up lighter
- 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 5 hours to full charge
- Supplied with 1 rechargeable battery (L-ion 18650), wrist-strap, magnetic contact charging cable

TECHNICAL DATA

| | |
|------------------------------|----------------------|
| Length defocused [mm] | 151 |
| Length focused [mm] | 158 |
| Head diameter [mm] | 35 |
| Tube diameter [mm] | 25 |
| Weight incl. batteries [g] | 170 |
| Weight without batteries [g] | 123 |
| 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 | 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) | 65 |

LIGHT VALUES

| ANSI – Constant Light | Boost | Power | Mid Power | Low Power |
|--------------------------------|-------|-------|-----------|-----------|
| Light output ¹ [lm] | 900 | 600 | 240 | 15 |
| Beam distance ¹ [m] | 240 | 190 | 120 | 25 |
| Run time ¹ [h] | | 2 | 6 | 95 |

SWITCH

Front Switch

FEATURES

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

TECHNOLOGIES

Advanced Focus System³, Smart Light Technology, Magnetic Charge System, Emergency Light, Temperature Control System, Seal-Tight Technology, Multi-Core Optics

P7R Core

PACKAGING AND LOGISTICS



Exemplary Packaging Illustration

PACKAGING INFORMATION

| | |
|-----------------------|--|
| Type of packaging | Box |
| Supplied with | 1 set of rechargeable batteries, Hand strap, Magnetic charging cable |
| Item No. | 502179 |
| 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] | 327 |
| GTIN-13 | 4058205020459 |

EXPORT CARTON

| | |
|---------------------------|----------------|
| Unit | 24 |
| Dimensions W x D x H [cm] | 45.5 x 29 x 34 |
| Gross weight [kg] | 8.58 |
| GTIN-13 | 4058205020473 |

P6R Core

ACCESSORIES

| PRODUCT CATEGO | ITEM NUMBER | PRODUCT NAME |
|----------------------------|-------------|--|
| 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 | 502250 | Lamp Adapter Type C |
| Charger / Cable | 502257 | Wall Mount Type A |
| Charger / Cable | 502260 | Charging Station Type B |
| Battery | 501001 | 18650 Li-Ion rechargeable Battery 3200 mAh |
| | 502126 | Powerbank Flex3 |
| | 502125 | Powerbank Flex7 |
| Battery | 502128 | Batterybox |
| Fastenings / Brackets | 7799-PT | Universal Rotating Holder/Mount for Torch Type B |
| Fastenings / Brackets | 0362 | Universal Mounting System |
| Charger / Cable | 0380 | USB Car Charger |
| Charger / Cable | 502265 | Magnetic Charging Cable Type A |
| Charger / Cable | 502271 | USB Adapter 2.4A |

P6R 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.