

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