

P6R Work

- The Ledlenser P6R WORK rechargeable LED torch features not one but two light sources. The main focusable light features Natural Light Technology with a high CRI value which is extremely handy to better differentiate colours and a secondary auxiliary flood light for when only limited near illumination is required.
- 7-year with registration warranty - for complete peace of mind
- Four brightness levels - Boost 850lm, Power 700lm, Mid-Power 300lm, Low Power 15lm, plus Position, Blink, 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
- Natural Light Technology - delivers light with a high colour rendering index (CRI) score for those that demand precision in distinguishing colours as accurately as possible
- 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
- Protective rubber on the lamp head and end cap help protect against impact and offer increased grip; lens shield protects the lens from impact, dirt, and chemical damage
- 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 3.75 hours to full charge. Can be used independently of the charging dock (supplied) which is also ideal for mounting on walls or vehicles
- Supplied with 1 rechargeable battery (L-ion 18650) wrist-strap, rotating belt clip, charging dock, magnetic contact charging cable, 3-pin plug with usb port and pouch

TECHNICAL DATA

Length defocused [mm]	163
Length focused [mm]	169
Head diameter [mm]	45
Tube diameter [mm]	25
Weight incl. batteries [g]	187
Weight without batteries [g]	140
Focus function	Yes
Head material	Other plastics
Tube material	Aluminum alloy
Optic	Plastic lense (PMMA)
Cartridge	No

POWER SUPPLY

Power source type	Rechargeable battery
Battery quantity	1
Battery type	Li-ion 18650
Battery replaceable	Yes
Total battery voltage [V]	3.63
Total battery capacity [mAh]	3000
Total battery energy ² [Wh]	10.89
Rechargeable	Yes
Charging time ⁵ [min]	225
Energy modes	Constant Light
Energy status indicator	Battery Indicator, Charge Indicator, Low Battery Warning

FURTHER SPECIFICATIONS

IP class	IP68
Drop test (drop height) [m]	3
Working temperature range [°C]	-20 to +40

LIGHT FUNCTIONS

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

LIGHT SOURCE

	Main	Alternate
Amount LEDs	1	1
LED type	Xtreme LED	Low Power LED
Colour	White	White
Colour temperature [K]	3700 to 4400	5300 to 7500
Colour rendering index (CRI)	90	75

LIGHT VALUES - Main

ANSI – Constant Light	Boost	Power	Mid Power	Low Power
Light output ¹ [lm]	850	700	300	15
Beam distance ¹ [m]	230	190	115	20
Run time ¹ [h]		1.5	2.5	45

LIGHT VALUES - Alternate

ANSI – Constant Current	Boost	Power	Mid Power	Low Power
Light output ¹ [lm]		2		

SWITCH

Front Switch

FEATURES

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

TECHNOLOGIES

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