



PRODUCT DATA SHEET

P6R Signature (C71)



P6R Signature

PRODUCT DESCRIPTION

Superior brightness in a sleek and stylish case: the P6R Signature is perfect for any outdoor adventure. It is extremely robust and resistant, with its hard-anodized surface and IP68 water and dust protection. Numerous features underline the high-end character of the P6R Signature, such as the Mode Switch, which offers four assignable modes, an additional red light on the side, stepless dimming and focusing as well as personalised light functions and sequences. The practical wall mount with our Magnetic Charge System makes it easy and comfortable to charge the lamp.

- Powerful premium flashlight with numerous proven Ledlenser technologies and natural color reproduction (CRI 80)
- Mode switch for direct access to light functions – freely configurable thanks to the Smart Light Technology
- Red auxiliary light on the side of the housing, for example, is suitable for maintaining the night vision in the dark
- Hard-anodized body material provides added protection against wear and corrosion
- Convenient charging of the battery with wall mount and Magnetic Charge System

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]	3.63
Total battery capacity [mAh]	3000
Total battery energy [Wh]	10.89
Rechargeable	Yes
Charging time [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]	2
Maximum operating depth [m]	1.5
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
Color	White	Red
Color temperature [K]	6000 to 7500	
Color rendering index (CRI)	80	

LIGHT VALUES - Main

ANSI – Constant Light	Boost	Power	Mid Power	Low Power
Light output [lm]	1400	1100	450	15
Beam distance [m]	240	190	110	20
Run time [h]		1.25	2.5	60

LIGHT VALUES - Alternate

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

SWITCH

Front Switch, Mode Switch

FEATURES

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

TECHNOLOGIES

Advanced Focus System, Smart Light Technology, Magnetic Charge System, Emergency Light, Temperature Control System, Flex Sealing Technology, Multi-Core Optics

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ACCESORIES

PRODUCT CATEGORY	ITEM NUMBER	PRODUCT NAME
Battery	501001	18650 Li-Ion rechargeable Battery 3000 mAh
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
	502126	Powerbank Flex3
	502125	Powerbank Flex7
Battery	502128	Batterybox7
Battery	502129	Batterybox7 Pro
Fastenings / Brackets	7799-PT	Universal Mounting Bracket Type B
Pouches / Holster	502269	Leather Pouch Type D
Fastenings / Brackets	0362	Universal Mounting System
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
Pouches / Holster	501027	Leather Pouch Type B
Charger / Cable	0355	External 18650 Li-Ion Charger
Fastenings / Brackets	501033	Magnetic Mount