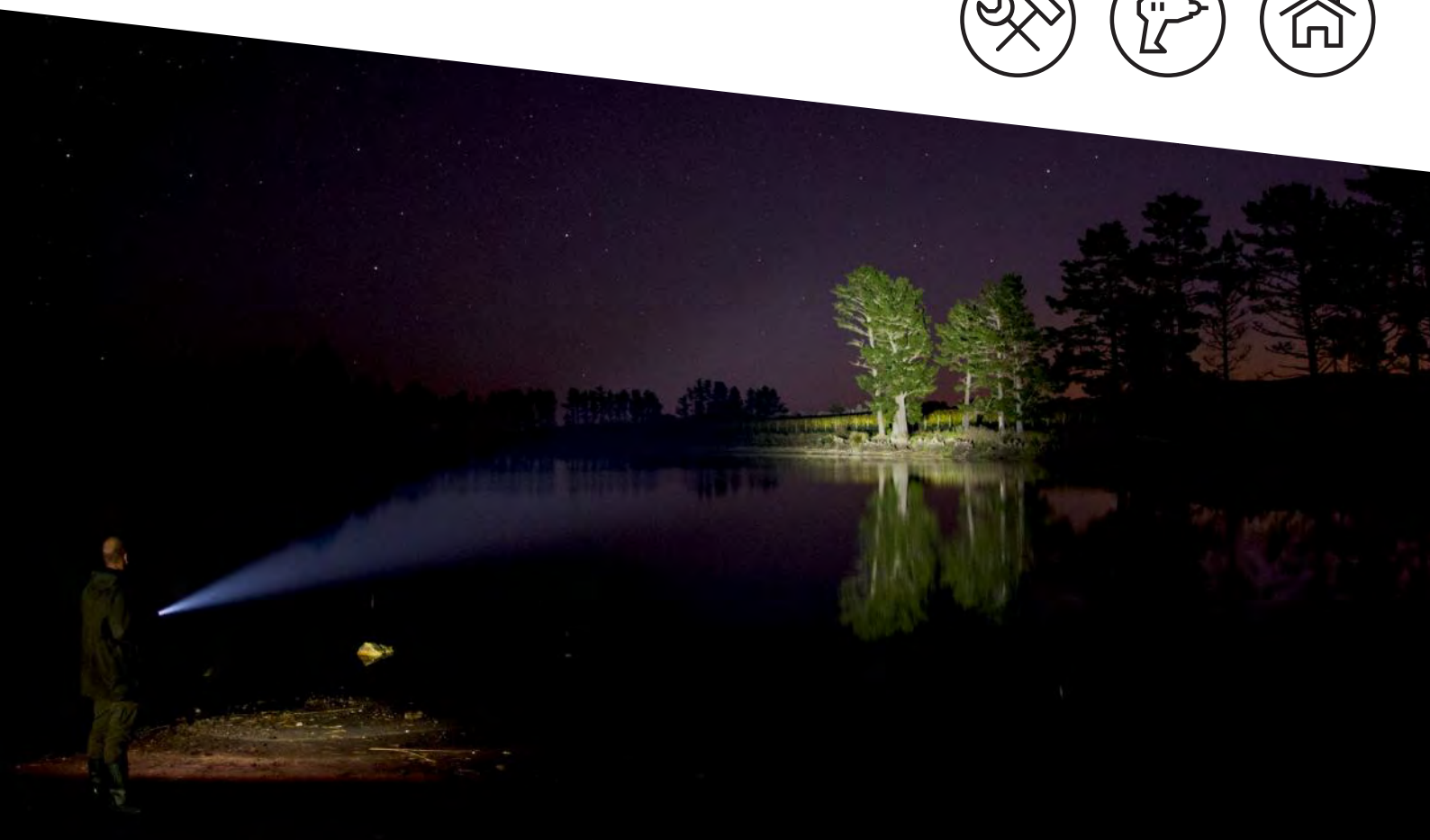




PRODUCT DATA SHEET

P5R Core (C27)



P5R Core

PRODUCT DESCRIPTION

The P5R Core is lightweight (106 g) and extremely compact, so it fits comfortably in the pocket of a jacket or trouser. Despite its compact size, it packs a powerful light punch, is extremely weather-resistant and equipped with the latest light technologies. Light functions can be customized to the user more easily than ever before with the Smart Light Technology. The Magnetic Charge System provides easy charging of the battery and thanks to the Flex Sealing Technology, the lamp can easily handle permanent submersion in water.

- Advanced Focus System for efficient, precise flood and spot lighting
- Smart Light Technology for custom light functions
- High protection against dust and water (IP68) through Flex Sealing Technology
- Constant Light for constant luminous flux over a long period of time
- Convenient charging of the battery with Magnetic Charge System

TECHNICAL DATA

Length defocused [mm]	123
Length focused [mm]	127
Head diameter [mm]	29
Tube diameter [mm]	22
Weight incl. batteries [g]	106
Weight without batteries [g]	85
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]	750
Total battery energy ² [Wh]	2.77
Rechargeable	Yes
Charging time ⁵ [min]	120
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

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

LIGHT SOURCE

Amount LEDs	1
LED type	High Power LED
Color	White
Color temperature [K]	6000 to 7500
Color rendering index (CRI)	70

LIGHT VALUES

ANSI – Constant Light	Boost	Power	Mid Power	Low Power
Light output ¹ [lm]	500	350	130	15
Beam distance ¹ [m]	250	180	110	40
Run time ¹ [h]		1	3.5	25

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, Flex Sealing Technology