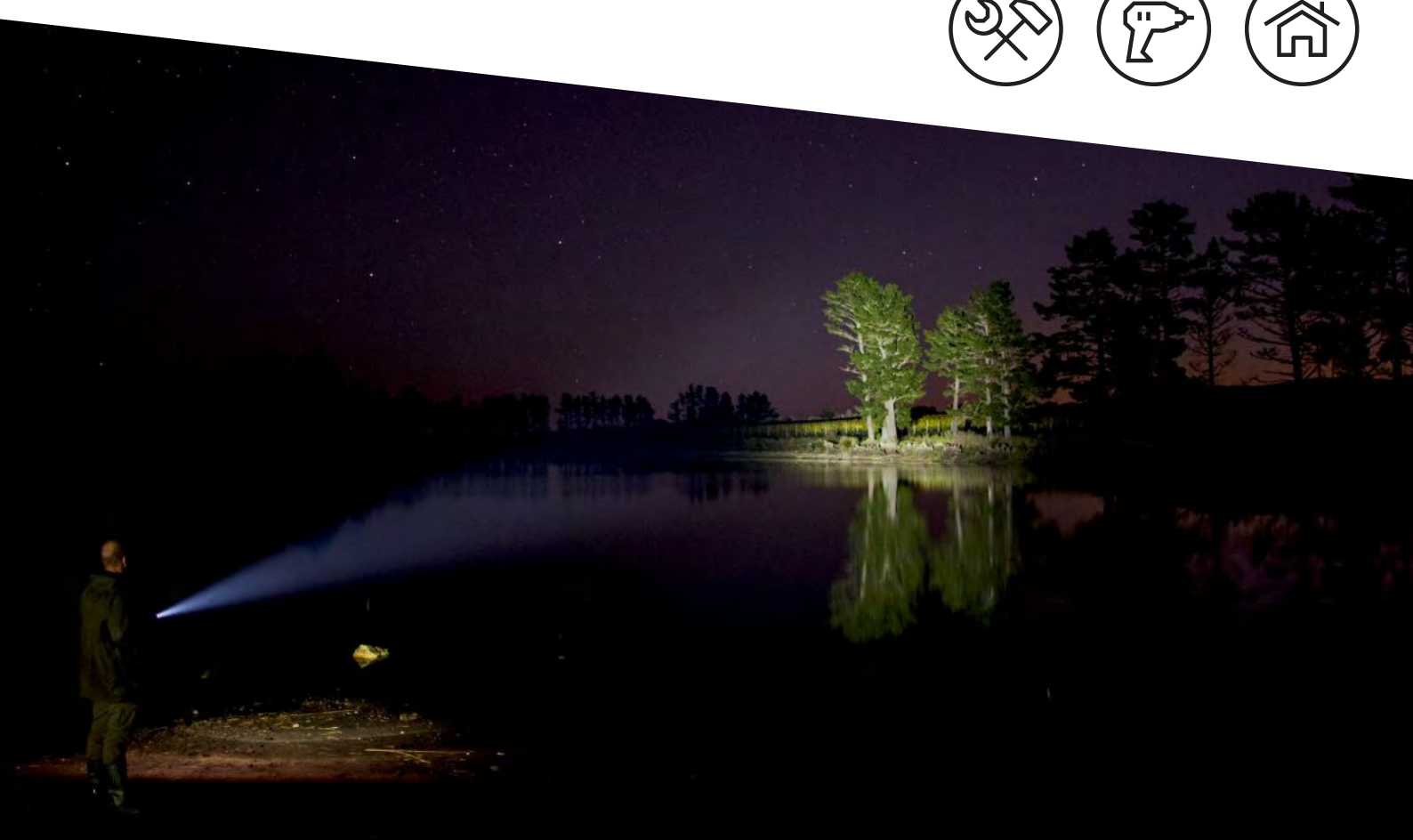




PRODUCT DATA SHEET

P7R Core (C32)



P7R Core

PRODUCT DESCRIPTION

The versatile P7R Core flashlight offers exceptional power and forward-thinking technologies like the Smart Light Technology for custom light functions. Thanks to our Flex Sealing Technology, the P7R Core is protected against dust and water, and can even handle permanent submersion. Our patented Advanced Focus System works with up to one meter of water depth. This makes the P7R Core the ideal flashlight for every occasion.

- 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]	158
Length focused [mm]	165
Head diameter [mm]	35
Tube diameter [mm]	27
Weight incl. batteries [g]	202
Weight without batteries [g]	131
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]	4800
Total battery energy [Wh]	17.76
Rechargeable	Yes
Charging time [min]	270
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

Amount LEDs	1
LED type	Xtreme 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 [lm]	1400	1000	440	15
Beam distance [m]	300	210	130	15
Run time [h]		2	4	90

SWITCH

Front Switch

FEATURES

Dimmable , 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

P7R Core

ACCESORIES

PRODUCT CATEGORY	ITEM NUMBER	PRODUCT NAME
Fastenings / Brackets	0362	Universal Mounting System
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	502251	Lamp Adapter Type D
Fastenings / Brackets	7799-PT	Universal Mounting Bracket Type B
Charger / Cable	502258	Wall Mount Type B
Charger / Cable	502260	Charging Station Type B
Battery	502262	21700 Li-ion Rechargeable Battery 4800mAh
	502127	Powerbank Flex10
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	502269	Leather Pouch Type D
Fastenings / Brackets	501033	Magnetic Mount
Pouches / Holster	0323	Tactical Professional Holster Type B
	502511	Powerbank Flex5