

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. The lamp is powered by a 21700 Lithium-ion battery, which can be easily changed by opening the end cap. Thanks to our Flex Sealing Technology, the P7R Core is protected against water and dust, and can even be used underwater for a short time. Our patented³ 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 ² [Wh]	17.76
Rechargeable	Yes
Charging time ⁵ [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
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 ¹ [lm]	1400	1000	440	15
Beam distance ¹ [m]	300	210	130	15
Run time ¹ [h]		2	4	90

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, Multi-Core Optics