



PRODUCT DATA SHEET

P17R Core (C33)



P17R Core

PRODUCT DESCRIPTION

The P17R Core is an extremely reliable and bright flashlight. It is ergonomically-friendly and can be easily operated with the Fast Action Switch, making it security officer's favorite tool. The patented³ Advanced Focus System provides a continuous transition from a broad flood beam to a sharply focused long-distance beam. The energy for this extremely durable flashlight is provided by a rechargeable Safety Ytrion Cell, one of the safest and most durable rechargeable battery cells on the market.

- Advanced Focus System for efficient, precise flood and spot lighting
- Smart Light Technology for custom light functions
- Constant Light for constant luminous flux over a long period of time
- Convenient charging of the battery with wall mount and Magnetic Charge System
- Fast Action Switch for easy operation of the light functions

TECHNICAL DATA

Length defocused [mm]	290
Length focused [mm]	300
Head diameter [mm]	53
Tube diameter [mm]	40
Weight incl. batteries [g]	715
Weight without batteries [g]	400
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	LiFePO4
Total battery voltage [V]	6.4
Total battery capacity [mAh]	5700
Total battery energy ² [Wh]	36.48
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	IP54
Drop test (drop height) [m]	1
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)	65

LIGHT VALUES

ANSI – Constant Light	Boost	Power	Mid Power	Low Power
Light output ¹ [lm]	1200	900	350	15
Beam distance ¹ [m]	560	420	270	50
Run time ¹ [h]		2.75	12	200

SWITCH

Front Switch, Mode Switch

FEATURES

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

TECHNOLOGIES

Advanced Focus System³, Rapid Focus, Smart Light Technology, Temperature Control System, Emergency Light, Magnetic Charge System, Safety Ytrion Cell