



— PRODUCT DATA SHEET  
**P18R Signature (C73)**



# P18R Signature

## PRODUCT DESCRIPTION

The P18R Signature is an incomparable light cannon offering our iconic X-Lens Technology and 4500 lumens of light. Our patented<sup>3</sup> Advanced Focus System, the Smart Light Technology for custom light functions and the extreme protection from dust, water and corrosion leave nothing to be desired. The powerful battery is charged with the Magnetic Charge System and has a quick charge function. The compact searchlight for all outdoor adventures can also be placed on the end cap and thus positioned vertically on the ground or table. So even the darkest night sky suddenly turns to daylight.

- High-end flashlight with up to 4500 lumens and Constant Light for constant luminous flux over a long period of time
- Advanced Focus System for efficient, precise flood and spot lighting
- Smart Light Technology for custom light functions
- Hard-anodized body provides added protection against wear and corrosion
- Convenient charging of the battery with the Magnetic Charge System

### TECHNICAL DATA

Length defocused [mm]	171
Length focused [mm]	178
Head diameter [mm]	86
Tube diameter [mm]	47
Weight incl. batteries [g]	637
Weight without batteries [g]	486
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
Total battery voltage [V]	11.1
Total battery capacity [mAh]	3000
Total battery energy <sup>2</sup> [Wh]	33.3
Rechargeable	Yes
Charging time <sup>5</sup> [min]	330
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	3
LED type	Xtreme LED
Color	White
Color temperature [K]	6000 to 7200
Color rendering index (CRI)	70

### LIGHT VALUES

ANSI – Constant Light	Boost	Power	Mid Power	Low Power
Light output <sup>1</sup> [lm]	4500	2600	1000	30
Beam distance <sup>1</sup> [m]	720	420	260	50
Run time <sup>1</sup> [h]		2.5	4.5	70

### SWITCH

Front Switch

### FEATURES

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

### TECHNOLOGIES

Advanced Focus System<sup>3</sup>, Emergency Light, Rapid Focus, Smart Light Technology, Temperature Control System, Magnetic Charge System, X-Lens Technology