



— PRODUCT DATA SHEET

P7R Signature (C72)



P7R Signature

PRODUCT DESCRIPTION

A P7R from Ledlenser is always a statement. The P7R Signature is the high-end version of this iconic flashlight. This is one of our most premium, high-quality lights with up to 2000 lumens brightness. Robustness and durability is unparalleled with IP68 protection and hard-anodized finish. With the forward-thinking Smart Light Technology, the light functions of the P7R Signature can be ideally tailored to the preferences of the user. The Mode Switch offers four separate switch positions for this purpose. Further convincing arguments for the P7R Signature are the patented³ Advanced Focus System, the additional red-light function, the practical Magnetic Charge System and the natural color reproduction.

- Absolute premium flashlight with up to 2000 lumens featuring numerous proven Ledlenser technologies and natural color reproduction (CRI 80)
- Mode switch for direct access to light functions – freely configurable thanks to the Smart Light Technology
- Red auxiliary light on the side of the housing, for example, is suitable for maintaining the night vision in the dark
- Hard-anodized body material provides added protection against wear and corrosion
- Convenient charging of the battery with wall mount and 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
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

	Main	Alternate
Amount LEDs	1	1
LED type	Xtreme LED	Low Power LED
Color	White	Red
Color temperature [K]	6000 to 7500	
Color rendering index (CRI)	80	

LIGHT VALUES - Main

ANSI – Constant Light	Boost	Power	Mid Power	Low Power
Light output ¹ [lm]	2000	1200	500	15
Beam distance ¹ [m]	330	200	130	20
Run time ¹ [h]		2	3.25	90

LIGHT VALUES - Alternate

ANSI – Constant Current	Boost	Power	Mid Power	Low Power
Light output ¹ [lm]		1		

SWITCH

Front Switch, Mode Switch

FEATURES

Dimmable , Red Light, 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

