



— PRODUCT DATA SHEET

P17R



P17R

PRODUCT DESCRIPTION

With a battery life of up to 60 hours¹, the P17R is a real stayer. Its main selling point is its sustainable battery technology, which is predominantly used in electric vehicles: the Safety Ytrion Cell. This is one of the safest accumulator cells on the market and with over 5,000 charge cycles without any significant capacity loss, it is also one of the most efficient. This quality extends to its solid casing - elegant black on the outside, gold contacts on the inside.

- Revolutionary battery system in the Safety Ytrion Cell offers many advantages – For example, more than 5,000 charging cycles without notable loss of capacity
- Very convenient charging – Quickly to hand with the Floating Charge System
- From the homogeneous circle of close range lighting (defocused) to a sharply bundled long-distance beam (focused) – The patented³ Advanced Focus System with reflector lense enables efficient, tailored lighting
- Quick modification of the light cone with just one hand – Rapid Focus with Focus Lock to enable secure locking
- Increased safety – Emergency Light in the event of power failure, plus orientation light



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
Battery description	2x32700 Battery Pack 6.4V
Total battery voltage [V]	6.4
Total battery capacity [mAh]	5000
Total battery energy ² [Wh]	32
Rechargeable	Yes
UN number	UN 3481
Charging time ⁵ [min]	240
Energy modes	Constant Current, Energy Saving
Energy status indicator	Battery Indicator, Charge Indicator

FURTHER SPECIFICATIONS

IP class	IP54
Drop test (drop height) [m]	1
Working temperature range [°C]	-20 to +40

LIGHT FUNCTIONS

Low Power, Power, Blink, S.O.S., Strobe, Position

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 – Energy Saving	Boost	Power	Mid Power	Low Power
Light output ¹ [lm]		1000		100
Beam distance ¹ [m]		450		150
Run time ¹ [h]		8		60

SWITCH

Multifunctional Switch

FEATURES

Focus lock , Transportation lock , Dimmable

TECHNOLOGIES

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

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PACKAGING AND LOGISTICS



Exemplary Packaging Illustration

PACKAGING INFORMATION

Type of packaging	Gift Box
Scope of delivery	1 set of rechargeable batteries, Adaptor, Adaptor cable, Floating charge system, Intelligent clip
Item No.	501049
Customs tariff number	85131000
Color	black

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ACCESORIES

PRODUCT CATEGORY	ITEM NUMBER	PRODUCT NAME
Color filter / Signal caps	0042	Signal Cone 53mm
Fastenings / Brackets	0311	Tripod Adaptor Type B
Fastenings / Brackets	0319	Intelligent Clip Type E
Roll Protections	0321	Roll Protection Ring 39 mm
Charger / Cable	0386	Car Charger
Charger / Cable	0391	Floating Charge System Type C
Fastenings / Brackets	500993	Tripod Type A

P17R

PRODUCT SERIES

The Ledlenser P-Series

Minimalist design, maximum performance.

The sturdy flashlights of the Ledlenser P-Series offer top performance in stylish designs. While externally they only have the bare essentials, they are packed full of useful technical functions, like the Rapid Focus and the Advanced Focus System. This makes them dependable companions for all outdoors fans and indispensable little helpers for everyday life: For example, for renovating, tidying and rearranging, taking the dog out, during blackouts, and much more.

FOOTNOTES

The information pertaining to scope of delivery, appearance, performance, dimensions and weight corresponds to the information available at the time of publication. In the interest of product development, we reserve the right to change scope of delivery, appearance, design and color without prior notice. Product images may vary from the actual products and may show optional accessories which can be purchased separately. Errors and omissions excepted.

1) Measurements according to ANSI FL1 on the respective setting. Average values, in some cases, deviations by +/- 15 % may occur due to technical reasons. If no setting is explicitly indicated, the values refer to luminous flux (lumens/lm) and lighting range (meters/m) on the highest setting and to battery duration (hours/h) on the lowest setting. A boost function (if available) can be used several times, but only for short periods of time. If no setting is explicitly indicated, measurement is based on "energy saving mode."

2) Calculated capacity value in watt-hours (Wh). This applies to the delivery state of the battery/ies inside the respective item, or for lights with rechargeable battery/ies, to the rechargeable battery/ies inside the product when fully charged.

3) EP Patent 1880139, US Patent 7,461,960

4) Warranty period of five years from the date of purchase, seven years if the product is registered online on our website. The warranty is valid worldwide and legal warranty rights also apply. It covers defects in materials and workmanship. For the proper functioning of rechargeable batteries a different warranty period of 24 months applies. Excluded from this warranty are the products of the "Solidline" series, Ledlenser K1 and Ledlenser K2. The warranty does not apply to defects in batteries, holsters, pouches, remote switches, color filters, imprints or surface coatings. The guarantor is Ledlenser GmbH & Co. KG, Kronenstr. 5 - 7, 42699 Solingen, Germany. More information: ledlenser.com/warranty

5) Charging time varies by hardware used.