



# — PRODUCT DATA SHEET

## P3R



P3R

## SPECIFICATIONS

## TIMELINE

Earliest launch of sales	02-10-2017
Global launch date	02-10-2017
Shipping date	31-08-2017
Order date	17-07-2017

## TECHNICAL DATA

Length defocused [mm]	102
Length focused [mm]	106
Head diameter [mm]	20
Tube diameter [mm]	16
Weight incl. batteries [g]	42
Weight without batteries [g]	32
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 description	10440 3.7V
Total battery voltage [V]	3.7
Total battery capacity [mAh]	320
Total battery energy <sup>2</sup> [Wh]	1.184
Rechargeable	Yes
Charging time <sup>5</sup> [min]	150
Charging technology	External
Energy modes	Energy Saving
Energy status indicator	Charge Indicator, Low Battery Warning

## FURTHER SPECIFICATIONS

IP class	IPX4
Drop test (drop height) [m]	2
Working temperature range [°C]	-20 to +40

## LIGHT FUNCTIONS

Low Power, Power

## LIGHT SOURCE

Amount LEDs	1
LED type	Power LED
Color	White
Color temperature [K]	6000 to 8000
Color rendering index (CRI)	65

## LIGHT VALUES

	Boost	Power	Mid Power	Low Power
Light output <sup>1</sup> [lm]		140		20
Beam distance <sup>1</sup> [m]		100		40
Run time <sup>1</sup> [h]		2.5		6

## SWITCH

End Cap Switch

## TECHNOLOGIES

Advanced Focus System<sup>3</sup>, Rapid Focus, Temperature Control System


7  
YEAR  
WARRANTY<sup>4</sup>

# P3R

## PACKAGING AND LOGISTICS



Exemplary Packaging Illustration

### PACKAGING INFORMATION

Type of packaging	Blister
Scope of delivery	1 set of rechargeable batteries, Charging base, Hand strap
Item No.	500879
Customs tariff number	85131000

### SINGLE PACKAGE

Dimensions W x H x D [cm]	11.2 x 20.5 x 6.2
Gross weight [g]	170
GTIN-13	4058205009331

### INNER CARTON

Unit	6
Dimensions W x D x H [cm]	47.2 x 21.3 x 12.5
Gross weight [g]	1320
GTIN-13	4058205009348

### EXPORT CARTON

Unit	24
Dimensions W x D x H [cm]	49 x 45 x 28
Gross weight [kg]	6.7
GTIN-13	4058205009355



Exemplary Packaging Illustration

### PACKAGING INFORMATION

Type of packaging	Gift Box
Scope of delivery	1 set of rechargeable batteries, Charging base, Hand strap
Item No.	501048
Customs tariff number	85131000

### SINGLE PACKAGE

Dimensions W x H x D [cm]	14.3 x 5.3 x 6.1
Gross weight [g]	155
GTIN-13	4058205009362

### INNER CARTON

Unit	6
Dimensions W x D x H [cm]	19.2 x 15.4 x 11.9
Gross weight [g]	1044
GTIN-13	4058205009379

### EXPORT CARTON

Unit	48
Dimensions W x D x H [cm]	40.5 x 32.5 x 26.5
Gross weight [kg]	9.2
GTIN-13	4058205009386

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## ACCESORIES

PRODUCT CATEGORY	ITEM NUMBER	PRODUCT NAME
Battery	7701	Lithium-Ion rechargeable Battery 3,7V / 320mAh
Fastenings / Brackets	0362	Universal Mounting System
Charger / Cable	0380	USB Car Charger
Charger / Cable	0384	Power Supply 5V

# P3R

## MARKETING

### KEY SELLING POINTS

- Economical and ecological – Rechargeable
- Performance-optimized – Up to 140 lumen<sup>1</sup> of luminous flux with up to 100 meters<sup>1</sup> beam distance
- Long operating time – Up to 6 hours<sup>1</sup> in the lowest setting
- From the homogeneous circle of close range lighting (defocused) to a sharply bundled long-distance beam (focused) – The patented<sup>3</sup> Advanced Focus System with reflector lense enables efficient, tailored lighting
- Quick modification of the light cone with one hand – Rapid Focus

### PRODUCT COPY

#### The Ledlenser P3R

#### Recharging becomes a trifle.

It's unbelievable how much light output our smallest battery-operated flashlight can produce: According to our customers there is nothing when it comes to size and weight that can compare to the power of the Ledlenser P3R. 10.2 cm long and weighing only 42 g, it fits in any pocket and casts up to 140 lm<sup>1</sup> a good 100 m<sup>1</sup> into the night.

### SERIES COPY

#### 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 to 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 package contents, 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 package contents, 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/hrs/h) on the lowest setting. A boost function (if available) can be used several times, but only for short periods of time. If the light has different energy modes, 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 Zweibrüder Optoelectronics GmbH & Co. KG, Kronenstr. 5 - 7, 42699 Solingen, Germany. More information: [ledlenser.com/warranty](http://ledlenser.com/warranty)

5) Charging time varies by hardware used.