



# — PRODUCT DATA SHEET

## P4



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## 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]	147
Length focused [mm]	142
Head diameter [mm]	14.5
Tube diameter [mm]	14.5
Weight incl. batteries [g]	53
Weight without batteries [g]	30
Focus function	Yes
Head material	Aluminum alloy
Tube material	Aluminum alloy
Optic	Plastic lense (PMMA)
Cartridge	No

## POWER SUPPLY

Power source type	Battery
Battery quantity	2
Battery type	Alkaline
Battery description	Micro (AAA) 1.5V
Rechargeable	No
Energy modes	Energy Saving
Usable batteries	AAA NiMH 1.2V

## FURTHER SPECIFICATIONS

IP class	IPX4
Drop test (drop height) [m]	1
Working temperature range [°C]	-20 to +40

## LIGHT FUNCTIONS

Power

## LIGHT SOURCE

Amount LEDs	1
LED type	Low Power LED
Color	White
Color temperature [K]	5500 to 9000
Color rendering index (CRI)	80

## LIGHT VALUES

	Boost	Power	Mid Power	Low Power
Light output <sup>1</sup> [lm]		18		
Beam distance <sup>1</sup> [m]		25		
Run time <sup>1</sup> [h]		8.5		

## SWITCH

End Cap Switch

## TECHNOLOGIES

Advanced Focus System<sup>3</sup>

7  
YEAR  
WARRANTY<sup>4</sup>



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## PACKAGING AND LOGISTICS



Exemplary Packaging Illustration



Exemplary Packaging Illustration

## PACKAGING INFORMATION

Type of packaging	Gift Box
Scope of delivery	1 set of batteries, Hand strap, Keyring, Pocket clip, Pouch
Item No.	8404
Customs tariff number	85131000

## SINGLE PACKAGE

Dimensions W x H x D [cm]	17.7 x 4.1 x 7.4
Gross weight [g]	154.5
GTIN-13	4029113840408

## INNER CARTON

Unit	6
Dimensions W x D x H [cm]	19 x 16 x 13.1
Gross weight [g]	1000
GTIN-13	4029113840415

## EXPORT CARTON

Unit	72
Dimensions W x D x H [cm]	50 x 39.6 x 29.6
Gross weight [kg]	13.82
GTIN-13	4029113840422

## PACKAGING INFORMATION

Type of packaging	Test It Blister
Scope of delivery	2 sets of batteries, Hand strap, Keyring, Pocket clip, Pouch
Item No.	8604
Customs tariff number	85131000

## SINGLE PACKAGE

Dimensions W x H x D [cm]	15 x 28 x 7
Gross weight [g]	230.7
GTIN-13	4029113860451

## INNER CARTON

Unit	6
Dimensions W x D x H [cm]	39.5 x 29.3 x 16.5
Gross weight [g]	1250
GTIN-13	4029113860413

## EXPORT CARTON

Unit	24
Dimensions W x D x H [cm]	60.3 x 41.4 x 36.1
Gross weight [kg]	8.62
GTIN-13	4029113860420

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## MARKETING

### KEY SELLING POINTS

- Excellent Ledlenser lighting quality – Brightness, beam distance and lighting duration are ideally coordinated for the energy source
- Small, light miniature penlight – Only 53 grams in weight and 142 millimeters in length with a head diameter of 14.5 millimeters
- Optimized operating time – Up to 8.5 hours<sup>1</sup> in the lowest setting
- Simple operation – 1 single end cap switch
- Battery operated – Two AAA alkaline batteries (micro, 1.5 V) are used

### PRODUCT COPY

#### The Ledlenser P4

**With this penlight, Brightness is written with a capital B.**

The size of a ballpoint pen, the P4 looks rather ordinary when you place it securely in your shirt pocket using its handy clip. But its light output is more than impressive: Up to 18 lm<sup>1</sup> are cast into the darkness extending as far as 25 m<sup>1</sup>. And its special lens creates a full beam of light with an unmistakable blue edge. The bright joy.

### 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."

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)"