



— PRODUCT DATA SHEET

P2



P2

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]	97
Head diameter [mm]	14.5
Tube diameter [mm]	14.5
Weight incl. batteries [g]	36
Weight without batteries [g]	25
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	1
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 ¹ [lm]		16		
Beam distance ¹ [m]		25		
Run time ¹ [h]		7		

SWITCH

End Cap Switch

TECHNOLOGIES

Advanced Focus System³

7
YEAR
WARRANTY⁴

P2

PACKAGING AND LOGISTICS



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.	8402
Customs tariff number	85131000
MSRP price (€)	12.90

SINGLE PACKAGE

Dimensions W x H x D [cm]	14.8 x 5.2 x 6
Gross weight [g]	130.2
GTIN-13	4029113840200

INNER CARTON

Unit	6
Dimensions W x D x H [cm]	19.5 x 15.5 x 12
Gross weight [g]	905
GTIN-13	4029113840217

EXPORT CARTON

Unit	72
Dimensions W x D x H [cm]	41.1 x 33.5 x 39.4
Gross weight [kg]	11.99
GTIN-13	4029113840224



Exemplary Packaging Illustration

PACKAGING INFORMATION

Type of packaging	Test It Blister
Scope of delivery	2 sets of batteries, Hand strap, Keyring, Pocket clip, Pouch
Item No.	8602
Customs tariff number	85131000
MSRP price (€)	12.90

SINGLE PACKAGE

Dimensions W x H x D [cm]	11.2 x 20.5 x 5.7
Gross weight [g]	147.2
GTIN-13	4029113860253

INNER CARTON

Unit	6
Dimensions W x D x H [cm]	47.1 x 21.7 x 12.6
Gross weight [g]	1190
GTIN-13	4029113860215

EXPORT CARTON

Unit	24
Dimensions W x D x H [cm]	48.6 x 45.6 x 28.3
Gross weight [kg]	6.07
GTIN-13	4029113860222

P2

MARKETING

KEY SELLING POINTS

- Small, light keyring flashlight – Only 36 grams in weight and 97 millimeters in length with a head diameter of 14.5 millimeters
- Excellent Ledlenser lighting quality – Brightness, beam distance and lighting duration are ideally coordinated for the energy source
- Optimized operating time– Up to 7 hours¹
- Keyring flashlight always to hand – Use the practical clip to attach to a shirt or coat pocket or the useful keyring to attach to your keys
- Spray-water protected – IPX4

PRODUCT COPY

The Ledlenser P2

Achieves a lot with a little.

The P2 easily proves that light output doesn't depend on size and weight alone: This up to 16 lm¹ strong keychain flashlight measures 102 mm and weighs only 36 g. In other words, less than the battery cap of a large flashlight. It also lasts up to 7 hours¹ and has a lens which separates white and blue light. Just turn the button and the light beam with a blue aureole focuses itself. In other words, we haven't skimped on anything - except weight.

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/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"