



# — PRODUCT DATA SHEET PL6



# PL6

## PRODUCT DESCRIPTION

The classic among lamps, the lantern, reinterpreted – the PL6 by Ledlenser. The high lumen LEDs ensure that you can keep an eye on everything, even while working in the dark – glare-free and efficient, thanks to the unique Micro Prism Technology. The special surface texture distributes light evenly, whether you hang the PL6 up, place it on a surface, or attach it to metal using the built-in magnets. Or you can simply pack it up and take it with you, thanks to its compact size – it's your floor lamp to go.

- Micro Prism Technology: Innovative lens technology with optical micro-structure for glare-free and efficient light distribution
- Minimalist industrial design
- Flexible rubber hook for easy hanging that prevents slipping and sliding
- Built-in magnet as an additional mounting option
- Compact, space-saving design for easy transport



### TECHNICAL DATA

Length defocused [mm]	178
Head diameter [mm]	42
Tube diameter [mm]	39
Weight incl. batteries [g]	280
Weight without batteries [g]	230
Focus function	No
Head material	Aluminum alloy
Tube material	Aluminum alloy
Optic	Reflector + lense (PMMA)
Cartridge	No

### POWER SUPPLY

Power source type	Rechargeable battery
Battery quantity	1
Battery type	Li-ion
Total battery voltage [V]	3.7
Total battery capacity [mAh]	2500
Total battery energy <sup>2</sup> [Wh]	9.25
Rechargeable	Yes
Charging time <sup>5</sup> [min]	480
Energy modes	Energy Saving
Energy status indicator	Battery Indicator, Charge Indicator, Low Battery Warning

### FURTHER SPECIFICATIONS

IP class	IP54
Drop test (drop height) [m]	1.5
Working temperature range [°C]	-20 to +40

### LIGHT FUNCTIONS

Blink, Strobe, S.O.S., Boost, Low Power, Power, Pulse

### LIGHT SOURCE

Amount LEDs	18
LED type	Power LED
Color	White
Color temperature [K]	3700 to 4200
Color rendering index (CRI)	80

### LIGHT VALUES

ANSI – Energy Saving	Boost	Power	Mid Power	Low Power
Light output <sup>1</sup> [lm]	750	550		20
Run time <sup>1</sup> [h]		3		55

### SWITCH

Front Switch

### FEATURES

Dimmable , Transportation lock , Red Light

### TECHNOLOGIES

Smart Light Technology, Temperature Control System, Micro Prism Technology

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## PACKAGING AND LOGISTICS



### PACKAGING INFORMATION

Type of packaging	Blister
Scope of delivery	1 set of rechargeable batteries, USB cable
Item No.	500943
Customs tariff number	8513100000
Color	black
MSRP price (€)	69.90

### SINGLE PACKAGE

Dimensions W x H x D [cm]	15 x 24 x 9.5
Gross weight [g]	434
GTIN-13	4058205012072

### INNER CARTON

Unit	6
Dimensions W x D x H [cm]	59.5 x 24.7 x 16.5
Gross weight [g]	3207
GTIN-13	4058205012089

### EXPORT CARTON

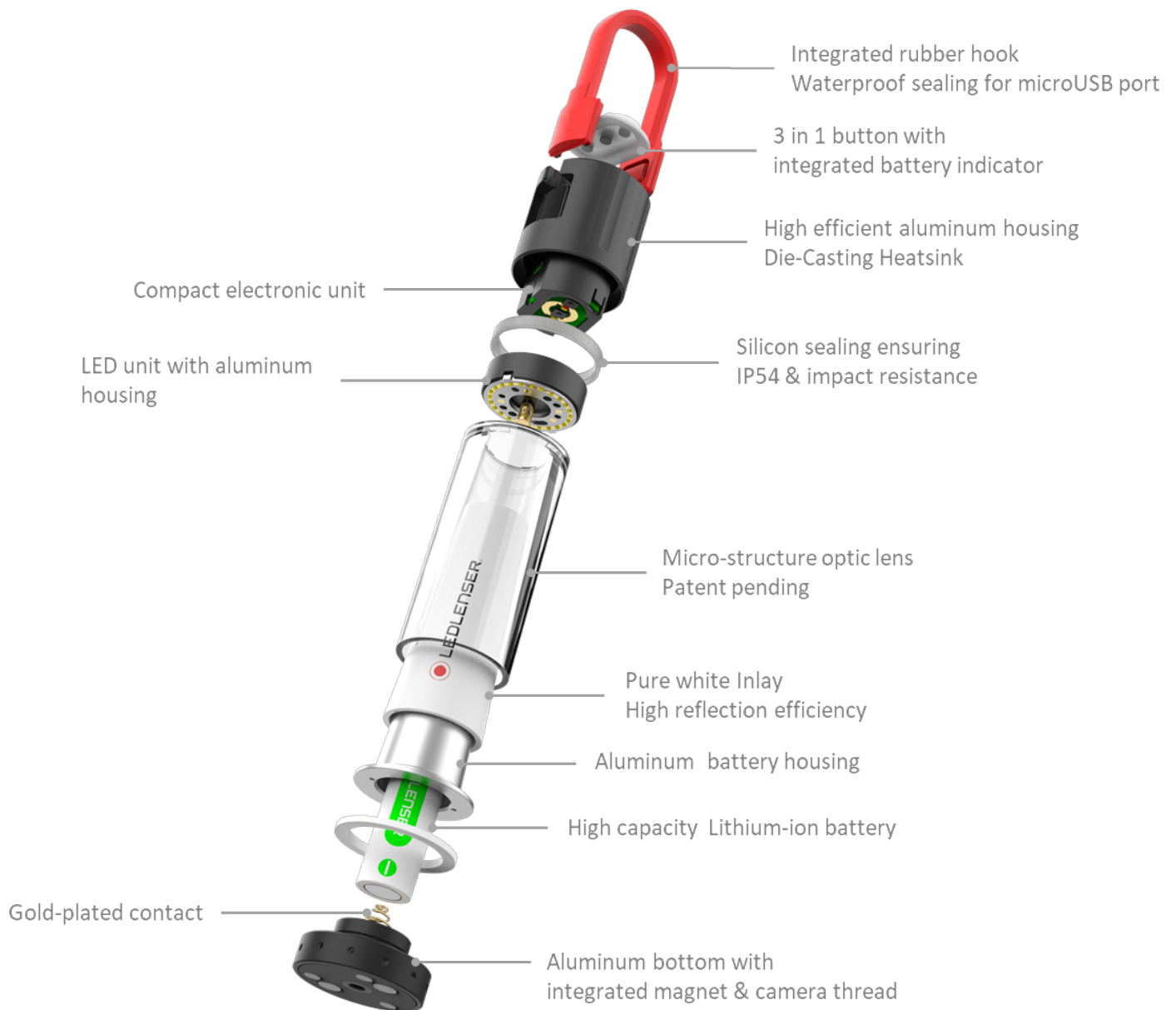
Unit	12
Dimensions W x D x H [cm]	62.5 x 27.5 x 37.5
Gross weight [kg]	7.3
GTIN-13	4058205012096

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## ACCESSORIES

PRODUCT CATEGORY	ITEM NUMBER	PRODUCT NAME	MSRP
Fastenings / Brackets	500993	Tripod Type A	19.90 €
Battery	501001	18650 Li-Ion rechargeable Battery 3000 mAh	24.90 €
Charger / Cable	0355	External 18650 Li-Ion Charger	16.90 €
	502126	Powerbank Flex3	34.90 €
	502125	Powerbank Flex7	54.90 €
Battery	502128	Batterybox7	29.90 €
Battery	502129	Batterybox7 Pro	39.90 €

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## 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) Measurement values according to ANSI FL1 in the respective setting. 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 is equipped with (a) colored LED(s), the measurement values are given for the white light or the white LED. If the light has different energy modes, the measurement is made based on the "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.

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 product series "Solidline", 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](http://ledlenser.com/warranty)

5) Charging time varies by hardware used.