



— 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

7
YEAR
WARRANTY⁴

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 ² [Wh] | 9.25 |
| Rechargeable | Yes |
| Charging time ⁵ [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 ¹ [lm] | 750 | 550 | | 20 |
| Run time ¹ [h] | | 3 | | 55 |

SWITCH

Front Switch

FEATURES

Dimmable , Transportation lock , Red Light

TECHNOLOGIES

Smart Light Technology, Temperature Control System, Micro Prism Technology

PL6

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

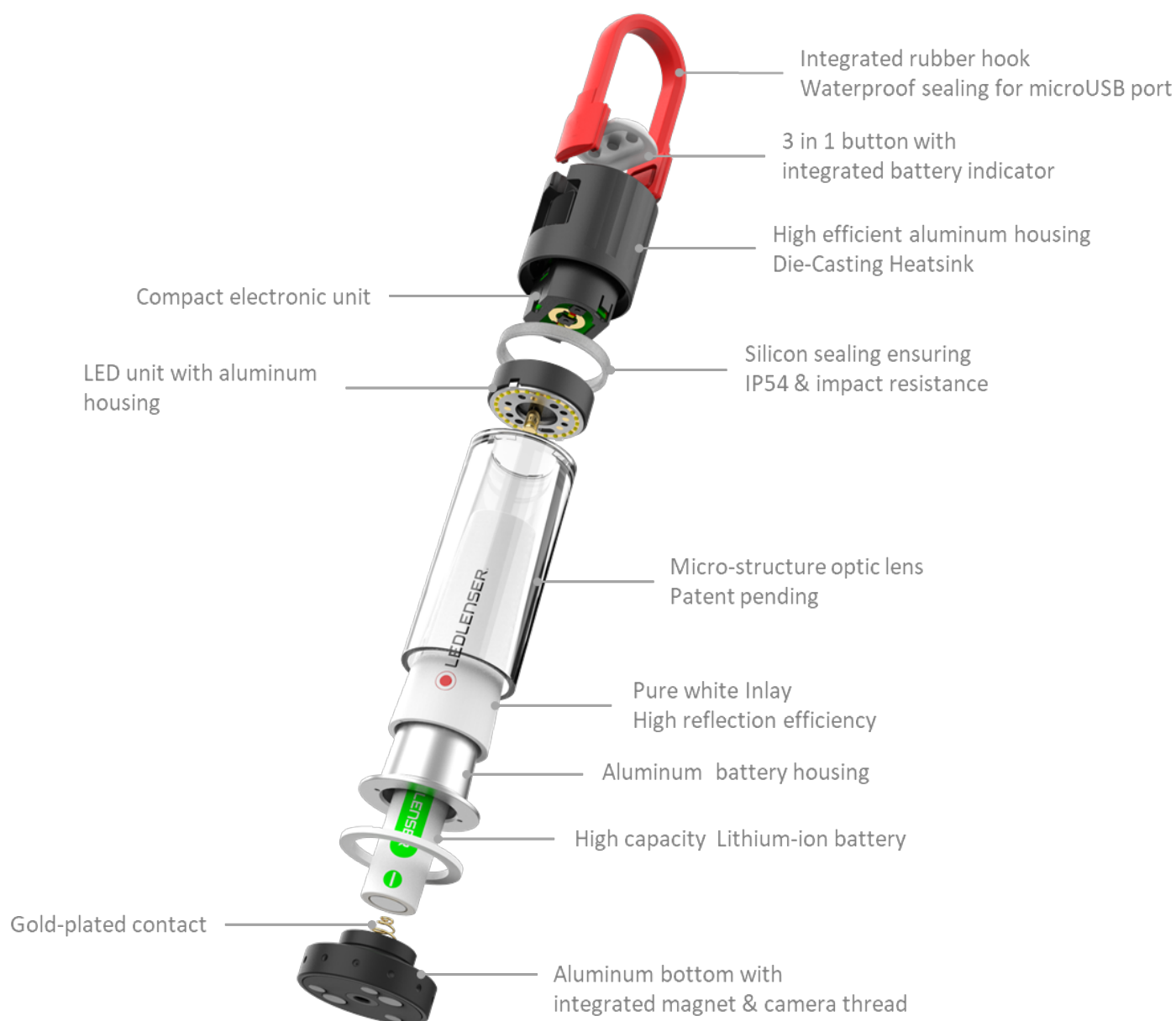
| | |
|---------------------------|--------------------|
| Unit | 12 |
| Dimensions W x D x H [cm] | 62.5 x 27.5 x 37.5 |
| Gross weight [kg] | 7.3 |
| GTIN-13 | 4058205012096 |

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ACCESSORIES

| PRODUCT CATEGORY | ITEM NUMBER | PRODUCT NAME | MSRP |
|------------------|-------------|---|---------|
| Battery | 501001 | 18650 Li-Ion rechargeable Battery 3000 mAh | 24.90 € |
| Battery | 502126 | Powerbank Flex3 | 34.90 € |
| Battery | 502125 | Powerbank Flex7 | 54.90 € |
| Battery | 502595 | Li-Ion direct USB rechargeable battery 2500 mAh | 24.90 € |

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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](https://www.ledlenser.com/warranty)

5) Charging time varies by hardware used.