



— PRODUCT DATA SHEET

C3R Classic



C3R Classic

PRODUCT DESCRIPTION

It's unbelievable how much light output our smallest rechargeable 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 C3R Classic. 10.2 cm long and weighing only 42 g, it fits in any pocket and casts up to 140 lm¹ a good 100 m¹ into the night.

- Economical and ecological – Rechargeable
- Performance-optimized – Up to 140 lumen¹ of luminous flux with up to 100 meters¹ beam distance
- Long operating time – Up to 6 hours¹ in the lowest setting
- From the homogeneous circle of close range lighting (defocused) to a sharply bundled long-distance beam (focused) – The patented³ Advanced Focus System with reflector lense enables efficient, tailored lighting
- Quick modification of the light cone with one hand – Rapid Focus



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 replaceable | Yes |
| Total battery voltage [V] | 3.7 |
| Total battery capacity [mAh] | 320 |
| Total battery energy ² [Wh] | 1.184 |
| Rechargeable | Yes |
| Charging time ⁵ [min] | 150 |
| Energy modes | Energy Saving |
| Energy status indicator | Charge Indicator, Low Battery Warning |

FURTHER SPECIFICATIONS

| | |
|--------------------------------|------------|
| IP class | IP54 |
| 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

| ANSI – Energy Saving | Boost | Power | Mid Power | Low Power |
|--------------------------------|-------|-------|-----------|-----------|
| Light output ¹ [lm] | | 140 | | 20 |
| Beam distance ¹ [m] | | 100 | | 40 |
| Run time ¹ [h] | | 2.5 | | 6 |

SWITCH

End Cap Switch

TECHNOLOGIES

Advanced Focus System³, Rapid Focus, Temperature Control System

C3R Classic

PACKAGING AND LOGISTICS



PACKAGING INFORMATION

| | |
|-----------------------|---|
| Type of packaging | Box |
| Scope of delivery | 1 set of rechargeable batteries, Charging station, Hand strap |
| Item No. | 501153 |
| Customs tariff number | 8513100000 |
| Color | black |
| MSRP price (€) | 39.90 |

SINGLE PACKAGE

| | |
|---------------------------|------------------|
| Dimensions W x H x D [cm] | 14.5 x 8.5 x 4.2 |
| Gross weight [g] | 159 |
| GTIN-13 | 4058205038409 |

EXPORT CARTON

| | |
|---------------------------|------------------|
| Unit | 48 |
| Dimensions W x D x H [cm] | 38 x 29.5 x 34.5 |
| Gross weight [kg] | 8.3 |
| GTIN-13 | 4058205038386 |

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ACCESORIES

| PRODUCT CATEGORY | ITEM NUMBER | PRODUCT NAME | MSRP |
|-----------------------|-------------|---------------------------|---------|
| Fastenings / Brackets | 0362 | Universal Mounting System | 14.90 € |
| Charger / Cable | 0380 | USB Car Charger | 9.90 € |

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PRODUCT SERIES

The Ledlenser C-Series

Minimalist design, maximum performance.

The sturdy flashlights of the Ledlenser C-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 dependable companions for all outdoors fans and 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 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.

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 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

5) Charging time varies by hardware used.