



# — PRODUCT DATA SHEET

## C7R Classic



# C7R Classic

## PRODUCT DESCRIPTION

Economy meets ecology: With its energy concept that's perfectly geared towards batteries, the C7R Classic is not only good for the environment, but your wallet as well. Up to 1,000 staggering lm<sup>1</sup> create light beams up to 210 m<sup>1</sup> although the flashlight is only 16.6 cm long. Plus due to the convenient Floating Charge System it is always ready for action. Great when you want to set a shining example.

- Very convenient charging – Quickly to hand with the Floating Charge System
- Practical charging display: Red – charging, Green – charged
- Individual light programs and optimized energy consumption – Smart Light Technology
- From the homogeneous circle of close range lighting (defocused) to a sharply bundled long-distance beam (focused) – The patented<sup>3</sup> Advanced Focus System with reflector lense enables efficient, tailored lighting
- Quick modification of the light cone with just one hand – Rapid Focus



### TECHNICAL DATA

|                              |                      |
|------------------------------|----------------------|
| Length defocused [mm]        | 158                  |
| Length focused [mm]          | 166                  |
| Head diameter [mm]           | 37                   |
| Tube diameter [mm]           | 30                   |
| Weight incl. batteries [g]   | 210                  |
| Weight without batteries [g] | 164                  |
| Focus function               | Yes                  |
| Head material                | Aluminum alloy       |
| Tube material                | Aluminum alloy       |
| Optic                        | Plastic lense (PMMA) |
| Cartridge                    | Yes                  |

### 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]           | 2500                                     |
| Total battery energy <sup>2</sup> [Wh] | 9.25                                     |
| Rechargeable                           | Yes                                      |
| Charging time <sup>5</sup> [min]       | 300                                      |
| Energy modes                           | Energy Saving                            |
| Energy status indicator                | Charge Indicator,<br>Low Battery Warning |
| Usable batteries                       | CR 123 3V                                |

### FURTHER SPECIFICATIONS

|                                |            |
|--------------------------------|------------|
| IP class                       | IP54       |
| Drop test (drop height) [m]    | 1          |
| Working temperature range [°C] | -20 to +40 |

### LIGHT FUNCTIONS

Low Power, Mid Power, Power

### LIGHT SOURCE

|                             |              |
|-----------------------------|--------------|
| Amount LEDs                 | 1            |
| LED type                    | Xtreme 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 <sup>1</sup> [lm] |       | 1000  | 250       | 20        |
| Beam distance <sup>1</sup> [m] |       | 210   | 150       | 40        |
| Run time <sup>1</sup> [h]      |       | 2     | 5         | 40        |

### SWITCH

End Cap Switch

### FEATURES

Focus lock

### TECHNOLOGIES

Advanced Focus System<sup>3</sup>, Floating Charge System, Rapid Focus, Smart Light Technology

# C7R Classic

## PACKAGING AND LOGISTICS



### PACKAGING INFORMATION

|                       |                                                                                                               |
|-----------------------|---------------------------------------------------------------------------------------------------------------|
| Type of packaging     | Box                                                                                                           |
| Scope of delivery     | 1 set of rechargeable batteries,<br>Floating charge system,<br>Hand strap,<br>Mounting material,<br>USB cable |
| Item No.              | 503150                                                                                                        |
| Customs tariff number | 85131000000                                                                                                   |
| Color                 | black                                                                                                         |
| MSRP price (€)        | 115.00                                                                                                        |

### SINGLE PACKAGE

|                           |                |
|---------------------------|----------------|
| Dimensions W x H x D [cm] | 7.2 x 21 x 8.5 |
| Gross weight [g]          | 460            |
| GTIN-13                   | 4058205038317  |

### EXPORT CARTON

|                           |                  |
|---------------------------|------------------|
| Unit                      | 24               |
| Dimensions W x D x H [cm] | 45 x 31.5 x 30.5 |
| Gross weight [kg]         | 11.8             |
| GTIN-13                   | 4058205038294    |

# C7R Classic

## ACCESSORIES

| PRODUCT CATEGORY           | ITEM NUMBER | PRODUCT NAME                               | MSRP    |
|----------------------------|-------------|--------------------------------------------|---------|
| Color filter / Signal caps | 0040        | Signal Cone 37mm                           | 6.90 €  |
| Fastenings / Brackets      | 0317        | Intelligent Clip Type C                    | 8.90 €  |
| Pouches / Holster          | 0323        | Tactical Professional Holster Type B       | 34.90 € |
| Pouches / Holster          | 0342        | Pouch Type G                               | 9.90 €  |
| Fastenings / Brackets      | 0362        | Universal Mounting System                  | 14.90 € |
| Charger / Cable            | 0380        | USB Car Charger                            | 9.90 €  |
| Battery                    | 501001      | 18650 Li-Ion rechargeable Battery 3000 mAh | 24.90 € |
| Battery                    | 502126      | Powerbank Flex3                            | 34.90 € |
| Battery                    | 502125      | Powerbank Flex7                            | 54.90 € |

# C7R Classic

## 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/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 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](http://ledlenser.com/warranty)

5) Charging time varies by hardware used.