



— PRODUCT DATA SHEET

Conrad M6R



Conrad M6R

PRODUCT DESCRIPTION

- Easy to operate – fast switching and focusing with only one hand
- Everything under control – Battery and charge indicator
- Very long operational time – Up to 192 hours¹ in the lowest setting
- Very good lighting performance – Up to 320 meters¹ beam distance
- Eco-friendly and convenient – rechargeable via USB 3.0



TECHNICAL DATA

Length defocused [mm]	151
Length focused [mm]	158
Head diameter [mm]	39
Tube diameter [mm]	32
Weight incl. batteries [g]	253
Weight without batteries [g]	152
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
Total battery voltage [V]	3.7
Total battery capacity [mAh]	4900
Total battery energy ² [Wh]	18.13
Rechargeable	Yes
Charging time ⁵ [min]	480
Energy modes	Constant Current, Energy Saving
Energy status indicator	Battery Indicator, Charge Indicator

FURTHER SPECIFICATIONS

IP class	IP54
Drop test (drop height) [m]	2
Working temperature range [°C]	-20 to +40

LIGHT FUNCTIONS

Power, Mid Power, Low Power, Strobe

LIGHT SOURCE

Amount LEDs	1
Color	White
Color temperature [K]	6000 to 7500
Color rendering index (CRI)	70

LIGHT VALUES

ANSI – Energy Saving	Boost	Power	Mid Power	Low Power
Light output ¹ [lm]		1000	200	10
Beam distance ¹ [m]		320	120	30
Run time ¹ [h]		9	20	192

SWITCH

Front Switch

FEATURES

Transportation lock , Focus lock

TECHNOLOGIES

Advanced Focus System³, Rapid Focus, Smart Light Technology,
Temperature Control System

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PACKAGING AND LOGISTICS



PACKAGING INFORMATION

Type of packaging	Blister
Scope of delivery	1 set of rechargeable batteries, Hand strap, Pouch, USB cable
Item No.	501964
Customs tariff number	8513100000
Color	black

SINGLE PACKAGE

Dimensions W x H x D [cm]	15 x 24 x 9
Gross weight [g]	425
GTIN-13	4058205015301

INNER CARTON

Unit	6
Dimensions W x D x H [cm]	59.5 x 24.7 x 16.5
Gross weight [g]	2943
GTIN-13	4058205015318

EXPORT CARTON

Unit	12
Dimensions W x D x H [cm]	61.5 x 26.5 x 36
Gross weight [kg]	6.7
GTIN-13	4058205015325

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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.

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.