



— PRODUCT DATA SHEET

SE07R



SEO7R

PRODUCT DESCRIPTION

The SEO7R has everything that you could wish for in a modern headlamp. 220 lm¹ strong with a 130 m¹ lighting range. The Optisense technology (dimming function) ensures an automatic adjustment to the lighting conditions. It can also run on rechargeable or on normal batteries. That makes sense, right?

- Simple to charge – Using USB charging cable
- Infinite regulation of the light intensity according to activity – Thanks to the integrated Optisense Technology the reflected light is measured in real time
- Individual headlamp adaptation to the current usage situation – Smart Light Technology
- From the homogeneous circle of close range lighting (defocused) to a sharply bundled long-distance beam (focused) – The patented³ Advanced Focus System with reflector lens enables efficient, tailored lighting
- Glare-free red light – Good for reading documents



TECHNICAL DATA

Head diameter [mm]	29
Weight incl. batteries [g]	93
Weight without batteries [g]	71
Focus function	Yes
Head material	PC
Tube material	PC
Optic	Plastic lense (PMMA)
Headband material	Elastic fabric
Headband type	Side headband
Head movement type	Stepless movement
Head movement angle [°]	41.5
Headband specifications	Detachable, Elastic, Washable

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]	880
Total battery energy ² [Wh]	3.256
Rechargeable	Yes
Charging time ⁵ [min]	240
Energy modes	Constant Current, Energy Saving
Energy status indicator	Charge Indicator, Low Battery Warning
Usable batteries	AAA Alkaline 1.5V, AAA NiMH 1.2V

FURTHER SPECIFICATIONS

IP class	IPX6
Drop test (drop height) [m]	1.5
Working temperature range [°C]	-20 to +40

LIGHT FUNCTIONS

Low Power, Power, Blink

LIGHT SOURCE

Amount LEDs	1
LED type	Power LED
Color	White
Color temperature [K]	6000 to 8000
Color rendering index (CRI)	70

LIGHT VALUES

ANSI – Energy Saving	Boost	Power	Mid Power	Low Power
Light output ¹ [lm]		220		20
Beam distance ¹ [m]		130		40
Run time ¹ [h]		5		20

SWITCH

Front Switch

FEATURES

Transportation lock , Dimmable , Red reading light

TECHNOLOGIES

Advanced Focus System³, Optisense Technology, Rapid Focus, Smart Light Technology, Temperature Control System, Dual Power Source

SEO7R

PACKAGING AND LOGISTICS



Exemplary Packaging Illustration

PACKAGING INFORMATION

Type of packaging	Box
Scope of delivery	1 set of rechargeable batteries, USB cable
Item No.	6007-RB
Customs tariff number	8513100000
Color	black

SINGLE PACKAGE

Dimensions W x H x D [cm]	10.1 x 10.3 x 9.4
Gross weight [g]	216
GTIN-13	4029113600736

INNER CARTON

Unit	12
Dimensions W x D x H [cm]	30 x 21.2 x 21.5
Gross weight [g]	2716
GTIN-13	4029113600743

EXPORT CARTON

Unit	24
Dimensions W x D x H [cm]	46.5 x 33.5 x 25.5
Gross weight [kg]	6.3
GTIN-13	4029113600750

SEO7R

ACCESSORIES

PRODUCT CATEGORY	ITEM NUMBER	PRODUCT NAME
Fastenings / Brackets	0368	Helmet Connecting Kit Type B
Charger / Cable	0380	USB Car Charger
Charger / Cable	0389	USB Power Supply and Adapter Cable
Fastenings / Brackets	0390	Rubberized Reflecting Helmetband
Battery	7784	Li-Ion rechargeable Battery pack 880 mAh
Fastenings / Brackets	500935	Reflective Chest Belt Type A
Battery	500981	4x AAA Alkaline Ionic

SEO7R

PRODUCT SERIES

The Headlamps of the Ledlenser SEO-Series

As unique as those who wear them.

Fresh colors, cool design and excellent luminosity - these are the headlamps of the Ledlenser SEO-Series. In addition, they are easy to use and light-weight, and have innovative functions, such as the Ledlenser SEO7R's automatic fade out function. There are colors and features to suit everyone. And last but not least, reasonable prices.

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

5) Charging time varies by hardware used.