



— PRODUCT DATA SHEET

SE05



SEO5

PRODUCT DESCRIPTION

Gray or red. You can choose between these colors if you opt for the SEO5. This cool, compact headlamp offers you maximum freedom of movement and its features speak for themselves: It is powered by 3 AAA batteries, it has a lighting range of up to 120 m¹, a red light warns you when the batteries are low and the transport locking device prevents it from being turned on unintentionally. Now it's your turn.

- Very good lighting performance – Up to 120 meters¹ beam distance with up to 180 lumen¹ of luminous flux
- 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 lense enables efficient, tailored lighting
- Versatile and modern – Many useful accessories may be purchased, such as headbands, helmet mounts, etc
- Glare-free red light – Good for reading documents



TECHNICAL DATA

Head diameter [mm]	29
Weight incl. batteries [g]	105
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	Battery
Battery quantity	3
Battery type	Alkaline
Rechargeable	No
Energy modes	Energy Saving
Energy status indicator	Low Battery Warning
Usable batteries	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]		180		20
Beam distance ¹ [m]		120		40
Run time ¹ [h]		7		25

SWITCH

Front Switch

FEATURES

Transportation lock , Dimmable , Red reading light

TECHNOLOGIES

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

SEO5

PACKAGING AND LOGISTICS



Exemplary Packaging Illustration



Exemplary Packaging Illustration

PACKAGING INFORMATION

Type of packaging	Test It Blister
Scope of delivery	2 sets of batteries
Item No.	6105
Customs tariff number	8513100000
Color	gray
MSRP price (€)	44.90

SINGLE PACKAGE

Dimensions W x H x D [cm]	13.2 x 24 x 6.6
Gross weight [g]	239
GTIN-13	4029113610551

INNER CARTON

Unit	6
Dimensions W x D x H [cm]	46.7 x 25.2 x 16.5
Gross weight [g]	1798
GTIN-13	4029113610513

EXPORT CARTON

Unit	24
Dimensions W x D x H [cm]	53.5 x 49.5 x 37.5
Gross weight [kg]	8.6
GTIN-13	4029113610520

PACKAGING INFORMATION

Type of packaging	Box
Scope of delivery	1 set of batteries
Item No.	6005
Customs tariff number	8513100000
Color	gray
MSRP price (€)	44.90

SINGLE PACKAGE

Dimensions W x H x D [cm]	10.1 x 10.3 x 9.4
Gross weight [g]	215
GTIN-13	4029113600507

INNER CARTON

Unit	12
Dimensions W x D x H [cm]	30 x 21.2 x 21.5
Gross weight [g]	2711
GTIN-13	4029113600514

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	4029113600521

SEO5

PACKAGING AND LOGISTICS



Exemplary Packaging Illustration



Exemplary Packaging Illustration

PACKAGING INFORMATION

Type of packaging	Box
Scope of delivery	1 set of batteries
Item No.	6006
Customs tariff number	8513100000
Color	red
MSRP price (€)	39.90

SINGLE PACKAGE

Dimensions W x H x D [cm]	10.1 x 10.3 x 9.4
Gross weight [g]	215
GTIN-13	4029113600606

INNER CARTON

Unit	12
Dimensions W x D x H [cm]	30 x 21.2 x 21.5
Gross weight [g]	2711
GTIN-13	4029113600613

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	4029113600620

PACKAGING INFORMATION

Type of packaging	Test It Blister
Scope of delivery	2 sets of batteries
Item No.	6106
Customs tariff number	8513100000
Color	red
MSRP price (€)	39.90

SINGLE PACKAGE

Dimensions W x H x D [cm]	13.2 x 24 x 6.6
Gross weight [g]	239
GTIN-13	4029113610650

INNER CARTON

Unit	6
Dimensions W x D x H [cm]	46.7 x 25.2 x 16.5
Gross weight [g]	1798
GTIN-13	4029113610612

EXPORT CARTON

Unit	24
Dimensions W x D x H [cm]	53.5 x 49.5 x 37.5
Gross weight [kg]	8.6
GTIN-13	4029113610629

SE05

ACCESSORIES

PRODUCT CATEGORY	ITEM NUMBER	PRODUCT NAME	MSRP
Fastenings / Brackets	0368	Helmet Connecting Kit Type B	9.90 €
Fastenings / Brackets	0390	Rubberized Reflecting Helmetband	15.90 €
Battery	7784	Li-Ion rechargeable Battery pack 880 mAh	19.90 €
Fastenings / Brackets	500935	Reflective Chest Belt Type A	14.90 €

SEO5

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".

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