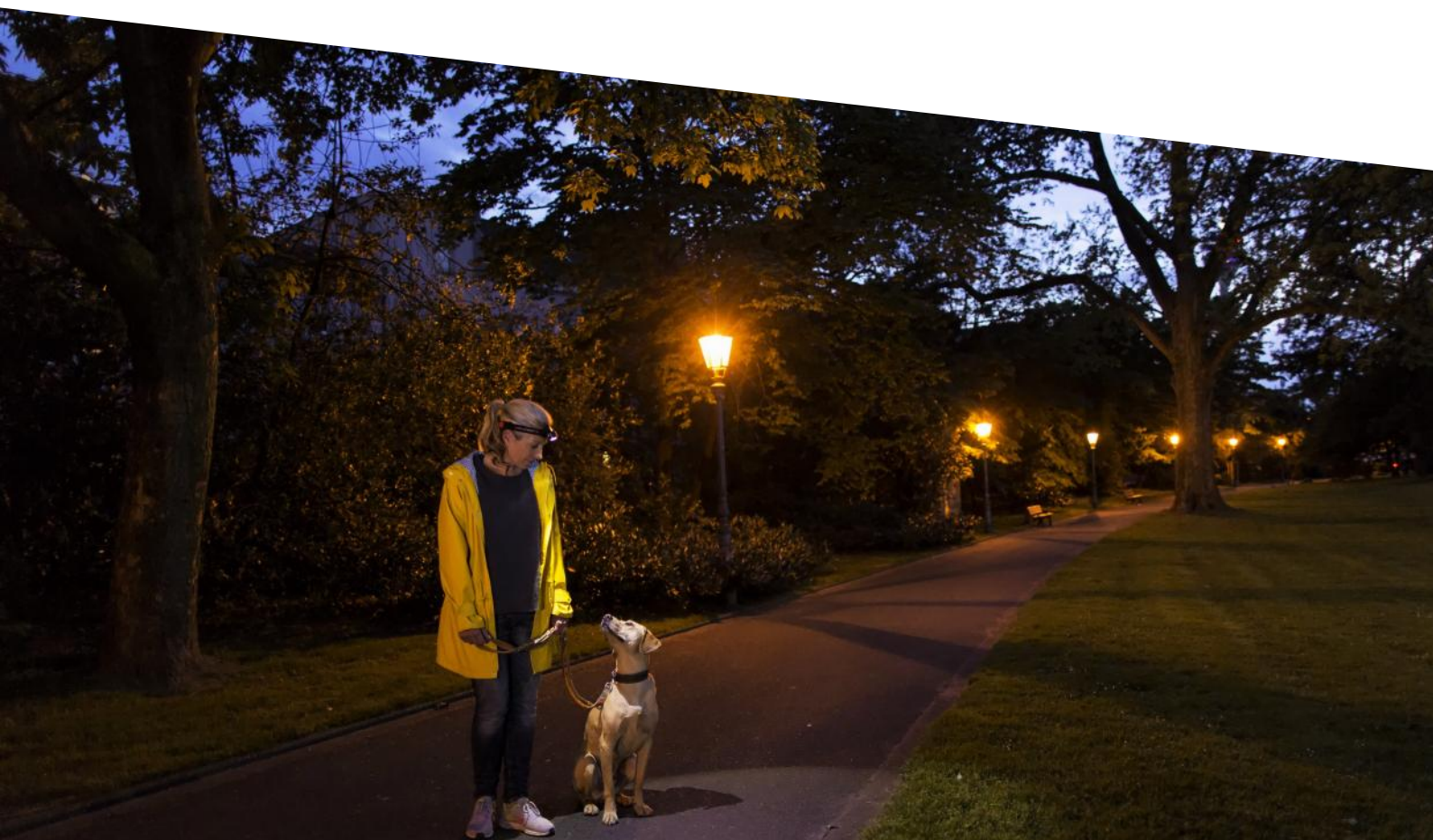# SOLIDLINE
Designed by Ledlenser

— ## PRODUCT DATA SHEET
Solidline SH5

Solidline SH5

PRODUCT DESCRIPTION

The SH5 is a headlamp that can be turned on and off with gesture control, offers four levels of brightness with an extra red light, and weighs in at just 85 g / 3 oz. This headlamp gets its energy from three AAA alkaline batteries, but can also be operated with three NiMH batteries or a lithium-polymer battery if necessary. All in all, the SH5 offers Ledlenser quality at a very attractive price.

- Gesture Control – headlamp can be turned on and off easily with the wave of a hand
- LED with four brigthness settings and additional red light
- The lamp head can be tilted down 60 degrees
- Boost with 350 lumens[1]; can be increased to 400 lumens[1] with the additionally available rechargeable Li-Polymer SH R-battery
- It is possible to use 3xAAA alcaline, 3xAAA NiMH batteries

TECHNICAL DATA

Head diameter [mm]	27
Weight incl. batteries [g]	86
Weight without batteries [g]	52
Focus function	Yes
Head material	PC
Tube material	PC
Optic	Plastic lense (PMMA)
Headband material	Elastic fabric
Headband type	Side headband
Head movement type	Stepped movement
Head movement angle [°]	60
Headband specifications	Detachable, Elastic, Washable

POWER SUPPLY

Power source type	Battery
Battery quantity	3
Battery type	Alkaline
Rechargeable	No
Energy modes	Energy Saving
Usable batteries	AAA Alkaline 1.5V, AAA NiMH 1.2V

FURTHER SPECIFICATIONS

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

LIGHT FUNCTIONS

Boost, Power, Mid Power, Low Power

LIGHT SOURCE

Amount LEDs	1
LED type	High Power LED
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]	350	220	100	20
Beam distance[1] [m]	190	160	120	20
Run time[1] [h]		5	7	25

SWITCH

Front Switch

FEATURES

Transportation lock , Red Light

TECHNOLOGIES

Advanced Focus System[3], Dual Power Source

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PACKAGING AND LOGISTICS

PACKAGING INFORMATION

Type of packaging	Test It Blister
Scope of delivery	1 set of batteries
Item No.	502205
Customs tariff number	85131000
Color	black

SINGLE PACKAGE

Dimensions W x H x D [cm]	11.2 x 20.5 x 6.6
Gross weight [g]	160
GTIN-13	4058205021845

INNER CARTON

Unit	6
Dimensions W x D x H [cm]	57.5 x 11.8 x 21.5
Gross weight [g]	1460
GTIN-13	4058205021852

EXPORT CARTON

Unit	24
Dimensions W x D x H [cm]	60.5 x 26.5 x 47.5
Gross weight [kg]	6.86
GTIN-13	4058205021869

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Solidline SH5

PRODUCT SERIES

The Solidline-Series
High quality, low prices
Best quality for budget-conscious pocket and headlamp users – this is the concept behind the Solidline range designed and engineerd by Ledlenser. Both headlamps and flashlights offer outstanding technologies and features to form a comprehensive assortment that is suitable for various purposes. In order to protect the purse even in the use phase, almost all lamps of the series are directly rechargeable versions or can also be operated with rechargeable batteries.

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

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