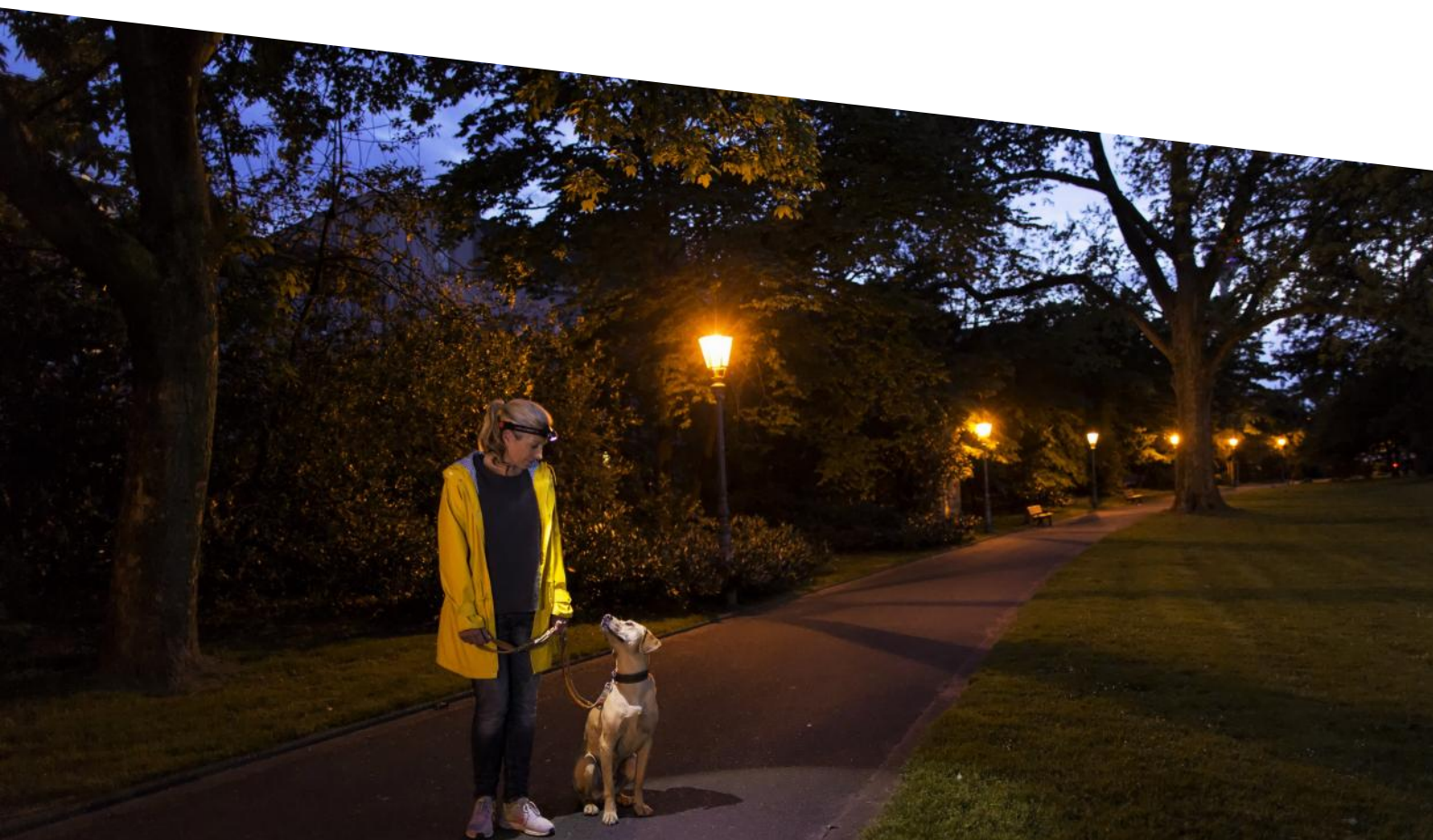


SOLIDLINE

Designed by Ledlenser

PRODUCT DATA SHEET

Solidline SH6R



Solidline SH6R

PRODUCT DESCRIPTION

The power kit under the Solidline headlamps draws its power from a 18650 lithium-ion battery, which is carried in a housing at the back of the head. The battery will be charged inside via a micro-USB cable and a charge status indicator provides information about the current status of the battery. The operation of the SH6R is intuitive via a switch on the rotating lamp head. The extremely high light output using the boost mode is supplemented by two additional dimming levels. Besides, the lamp has the Focus Control System to switch from diffuse nearby light to a focused high beam.

- Environmentally friendly and comfortable – state-of-the-art battery technology for the shortest charging time with a charge level indicator
- Easy to use – Smart Light Technology: 1 switch, 3 light functions
- From homogeneous, circular low beam (defocused) to sharply focused high beam (focused) – the Focus Control System with reflector lens enables efficient, tailor-made light
- Simple rotation to change the light cone – Rapid Focus
- Charging the battery via micro USB cable with LED charge level indicator

TECHNICAL DATA

Head diameter [mm]	36
Weight incl. batteries [g]	163
Weight without batteries [g]	115
Focus function	Yes
Head material	Aluminum alloy
Tube material	PC
Optic	Plastic lense (PMMA)
Headband material	Elastic fabric
Headband type	Side headband
Head movement type	Stepped movement
Head movement angle [°]	65
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]	2500
Total battery energy ² [Wh]	9.25
Rechargeable	Yes
Charging time ⁵ [min]	300
Energy modes	Energy Saving
Energy status indicator	Charge Indicator, Low Battery Warning

FURTHER SPECIFICATIONS

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

LIGHT FUNCTIONS

Boost, Power, Low Power

LIGHT SOURCE

Amount LEDs	1
LED type	Xtreme LED
Color	White
Color temperature [K]	6000 to 7200
Color rendering index (CRI)	70

LIGHT VALUES

ANSI – Energy Saving	Boost	Power	Mid Power	Low Power
Light output ¹ [lm]	600	250		30
Beam distance ¹ [m]	300	200		50
Run time ¹ [h]		5		50

SWITCH

Front Switch

FEATURES

Transportation lock , Rear light

TECHNOLOGIES

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

Solidline SH6R

PACKAGING AND LOGISTICS



PACKAGING INFORMATION

Type of packaging	Blister
Scope of delivery	1 set of rechargeable batteries, Floating charge system, USB cable
Item No.	502206
Customs tariff number	85131000000
Color	black

SINGLE PACKAGE

Dimensions W x H x D [cm]	11.2 x 20.5 x 8.6
Gross weight [g]	237
GTIN-13	4058205021876

INNER CARTON

Unit	6
Dimensions W x D x H [cm]	57.5 x 11.8 x 21.5
Gross weight [g]	1920
GTIN-13	4058205021883

EXPORT CARTON

Unit	24
Dimensions W x D x H [cm]	60.5 x 26.5 x 47.5
Gross weight [kg]	8.7
GTIN-13	4058205021890

Solidline SH6R

PRODUCT SERIES

The Solidline-Series

High quality, low prices

Best quality for budget-conscious users of portable lights – this is the concept of the Solidline range designed by Ledlenser. The comprehensive range of flashlights, headlamps and multipurpose lamps employs outstanding technologies and features to supply the optimal light for various applications. To remain easy on your wallet even after the purchase, almost all lamps in this range can either be charged directly or can optionally be upgraded 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/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

5) Charging time varies by hardware used.