SOLIDLINE
Designed by Ledlenser

PRODUCT DATA SHEET
Solidline ST5R

Solidline ST5R

PRODUCT DESCRIPTION

The ST5R is the compact price–performance allrounder among the Solidline flashlights. With up to 380 lumens and a range of 230 meters, it delivers an enormous light output in a handy format. The ST5R owes its performance to the high-quality LED and the powerful lithium-ion battery, which is conveniently charged via magnetic contact. The intuitive turning focus and the removable metal clip round off the ST5R's outstanding performance package.

- Easy operation: 3 light functions, 1 end cap switch
- Robust housing made of aircraft aluminum with a handy surface structure
- Focus Control System with turning focus
- Removable Metal clip to attach to the belt or the shirt pocket
- Fast and comfortable charging thanks to the Floating Charge System and wall mount

TECHNICAL DATA

Length defocused [mm]	117
Length focused [mm]	122
Head diameter [mm]	26
Tube diameter [mm]	20
Weight incl. batteries [g]	88
Weight without batteries [g]	66
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
Battery replaceable	Yes
Total battery voltage [V]	3.7
Total battery capacity [mAh]	700
Total battery energy[2] [Wh]	2.59
Rechargeable	Yes
Charging time[5] [min]	180
Energy modes	Energy Saving
Energy status indicator	Low Battery Warning

FURTHER SPECIFICATIONS

IP class	IP54
Drop test (drop height) [m]	1
Working temperature range [°C]	-20 to +40

LIGHT FUNCTIONS

Low Power, Power, Strobe

LIGHT SOURCE

Amount LEDs	1
LED type	High Power LED
Color	White
Color temperature [K]	6000 to 8000
Color rendering index (CRI)	75

LEDLENSER VALUES

Energy Saving	Boost	Power	Mid Power	Low Power
Light output[1] [lm]		380		20
Beam distance[1] [m]		230		50
Run time[1] [h]		3		15

SWITCH

End Cap Switch

TECHNOLOGIES

Advanced Focus System[3], Floating Charge System

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PACKAGING AND LOGISTICS

PACKAGING INFORMATION

Type of packaging	Blister
Scope of delivery	1 set of rechargeable batteries, Floating charge system, Wall Mount
Item No.	502551
Customs tariff number	85131000000
Color	black

SINGLE PACKAGE

Dimensions W x H x D [cm]	11.2 x 20.5 x 8.9
Gross weight [g]	220
GTIN-13	4058205027250

INNER CARTON

Unit	6
Dimensions W x D x H [cm]	57.5 x 11.8 x 21.5
Gross weight [g]	1770
GTIN-13	4058205027267

EXPORT CARTON

Unit	24
Dimensions W x D x H [cm]	60.5 x 26.5 x 47.5
Gross weight [kg]	8
GTIN-13	4058205027274

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ACCESORIES

PRODUCT CATEGORY	ITEM NUMBER	PRODUCT NAME	MSRP
Pouches / Holster	0337	Pouch Type D	9.90 €
Charger / Cable	0380	USB Car Charger	9.90 €
Charger / Cable	0389	USB Power Supply and Adapter Cable	14.90 €
Charger / Cable	0381	Floating Charge System Type A	19.90 €
Battery	7703	14500 Li-Ion rechargeable Battery 700mAh	14.90 €

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PRODUCT SERIES

Solidline
High quality, low prices
Best quality for budget-conscious users of portable light – this is the concept behind the Solidline range designed and engineered by Ledlenser. The Solidline headlamps, flashlights, area lights, worklights, lanterns and multi-purpose lights 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".

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.

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