



#### **CLIP LIGHTS**





SC2R

SC4R

#### HEADLAMPS







SHZ

SHB

SHER

### FLASHLIGHTS

SOLIDLINE METAL-SERIES



ST1





ST6R







517

## **Blackwoods**



### SC2R

## PRODUCT DESCRIPTION

Versatile, bright and super-lightweight: the clip light SC2R is the practical tool for anybody who requires flexible light on the go and wants to keep their hands free. Thanks to a clip and a built-in magnet, the SC2R can be attached in various ways, for example to caps, backpacks or metal surfaces. The ball joint of the SC2R further allows the lamp head to be aimed in virtually any direction. In white light mode choose from three dimmer levels, in red light mode choose from constant light and blinking light. The integrated battery pack can easily be recharged at any time with the micro-USB port.

- Flexible clip light with practical ball joint
- Powerful white light and red light LED with five light options total
- MOLLE compatible clip to easily attach to clothing, cap, belt or backpack
- Built-in magnet for attachment to metal surfaces
- · Integrated battery pack, rechargeable via micro-USB port



Learn more about the SC2R







68
35
25
35
No
PC + ABS
Reflector + lense (PMMA)
No

Rechargeable battery
1
Li-ion
No
3.7
500
1.85
Yes
90
Charge Indicator

FURTHER SPECIFICATI	ONS
IP class	IP44
Drop test (drop height) [m]	2
Working temperature range [°C]	-20 to +40

#### LIGHT FUNCTIONS

Color rendering index (CRI)

Low Power, Mid Power, Power, Blink

LIGHT SOURCE	
Amount LEDs	1 0
LED type	COB LED
Color	White
Color temperature [K]	6000 to 7000

LIGHT VALUES	5			
ANSI – Energy Saving	Boost	Power	Mid Power	Low Power
Light output <sup>1</sup> [lm]		100	20	5
Run time <sup>1</sup> [h]		5	12	75

70

### SWITCH

Switch

### FEATURES

Red Light





### SC4R

# PRODUCT DESCRIPTION

The versatile, powerful SC4R clip light delivers flexible light with up to 200 lumens for various mobile applications where you need your hands free. The innovative gesture control makes the SC4R quick and convenient to switch on and off with simple hand motions. The clip and the built-in magnet offer various attachment options, for example to clothing, backpacks or metal surfaces. The ball joint further allows the lamp head to be aimed in virtually any direction. The SC4R features both white light and red light. The integrated battery pack can easily be recharged at any time with the micro-USB port.

- Flexible clip light with practical ball joint
- Powerful white light and red light LED with five lighting options and up to 200 lumens of power
- Innovative Gesture Control light can be turned on and off easily with the wave of a hand
- Various attachment options thanks to Clip (MOLLE compatible) and magnet
- Integrated battery pack, rechargeable via micro-USB port



Learn more about the SC4R





TECHNICAL DATA	
Width [mm]	68
Depth [mm]	35
Height [mm]	25
Weight incl. batteries [g]	35
Focus function	No
Primary material	PC + ABS
Optic	Reflector + lense (PMMA)
Cartridge	No

POWER SUPPLY	
Power source type	Rechargeable battery
Battery quantity	1
Battery type	Li-ion
Battery replaceable	No
Total battery voltage [V]	3.7
Total battery capacity [mAh]	500
Total battery energy <sup>2</sup> [Wh]	1.85
Rechargeable	Yes
Charging time <sup>5</sup> [min]	90
Energy status indicator	Charge Indicator

FURT	HER SPECIFICATION	NS	
IP class		IP44	
Drop test (	drop height) [m]	2	
Working te	mperature range [°C]	-20 to +40	

#### LIGHT FUNCTIONS

Low Power, Mid Power, Power, Blink

LIGHT SOURCE		
Amount LEDs	1	
LED type	COB LED	
Color	White	
Color temperature [K]	6000 to 7000	
Color rendering index (CRI)	70	

LIGHT VALUES				
ANSI – Energy Saving	Boost	Power	Mid Power	Low Power
Light output <sup>1</sup> [lm]		200	20	5
Run time <sup>1</sup> [h]		2.5	12	75

### SWITCH

Switch

#### FEATURES

Red Light











## SHE PRODUCT DESCRIPTION

Easy to use and light in weight: our price-conscious entry-level model SH2 using three AAA alkaline batteries weighs only 85g. There is a lot of technology in their compact polycarbonate casing. The LED provides three brightness levels and is focusable with the Focus Control System. An additional red light helps to ensure a better night vision. The head of the lamp can be rotated 60 degrees downwards and the headband is exchangeable and washable.

- LED with three brightness levels and additional red light
- The focusable lamp head can be tilted 60 degrees downwards
- Protection class IP54 and Droptest up to two meters / 6.5 feet
- It is possible to use 3xAAA alcaline, 3xAAA NiMH rechargeable batteries
- Boost with 200 lumens<sup>1</sup>; can be increased to 300 lumens<sup>1</sup> with the additionally available rechargeable Li-Polymer SH R-battery



Learn more about the SH2





### **SH2**

FURTHER SPECIFICATION	ONS
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	High Power LED
Color	White
Color temperature [K]	6000 to 7500
Color rendering index (CRI)	70

LIGHT VALUES						
Energy Saving	Boost	Power	Mid Power	Low Power		
Light output <sup>1</sup> [lm]	200	100		20		
Beam distance <sup>1</sup> [m]	155	120		20		
Run time <sup>1</sup> [h]		7		25		

#### SWITCH

Front Switch

#### **FEATURES**

Transportation lock, Red Light

#### TECHNOLOGIES

Advanced Focus System<sup>3</sup>, Dual Power Source





## PRODUCT DESCRIPTION

Pass only once your hand on the sensor – and the lamp goes on and off as if it is by magic. With the innovative gesture control, the Solidline SH3 has a great feature that you would not expect to find in a lamp within this price range. And even otherwise, the particularly lightweight polycarbonate headlamp is a perfect all-rounder for everyday purposes. If you wear the lamp on the head, it can be rotated 60 degrees downwards. But it can also be simply put on the table to do what it was made for: shine brightly and reliably in four light levels.

- Gesture Control headlamp can be turned on and off easily with the wave of a hand
- Lightweight headlamp with excellent value for money
- The lamp head can be tilted down 60 degrees
- Boost with 300 lumens<sup>1</sup>; can be increased to 350 lumens<sup>1</sup> with the additionally available rechargeable Li-Polymer SH R-battery
- It is possible to use 3xAAA alcaline, 3xAAA NiMH batteries



Learn more about the SH3







### SHB

FURTHER SPECIFICATION	DNS
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					
Energy Saving	Boost	Power	Mid Power	Low Power	
Light output <sup>1</sup> [lm]	300	180	10	20	
Beam distance <sup>1</sup> [m]	180	140	12	20	
Run time <sup>1</sup> [h]		6	7	25	

#### SWITCH

Front Switch

#### **FEATURES**

Transportation lock

#### **TECHNOLOGIES**

Advanced Focus System<sup>3</sup>, Dual Power Source





### SH6R

## SHER 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



Learn more about the SH6R





TECHNICAL DATA	
Head diameter [mm]	36
Weight incl. batteries [g]	163
Weight without batteries [g]	115
Focus finction	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,

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 <sup>2</sup> [Wh]	9.25
Rechargeable	Yes
Charging time <sup>5</sup> [min]	300
Energy modes	Energy Saving
Energy status indicator	Charge Indicator, Low Battery Warning

# SHER

FURTHER SPECIFICATION	JNS	
IP class	IP54	
Drop test (drop height) [m]	2	
Working temperature range [°C]	-20 to +40	177

#### LIGHT FUNCTIONS

Boost, Power, Low Power

# LIGHT SOURCE Amount LEDs

LED type Xtreme LED

Color White

Color temperature [K] 6000 to 7200

Color rendering index (CRI) 70

#### LIGHT VALUES Boost Power Mid Power Low Power **Energy Saving** Light output<sup>1</sup> [lm] 600 250 30 300 200 50 Beam distance<sup>1</sup> [m] 5 50 Run time<sup>1</sup> [h]

#### SWITCH

Front Switch

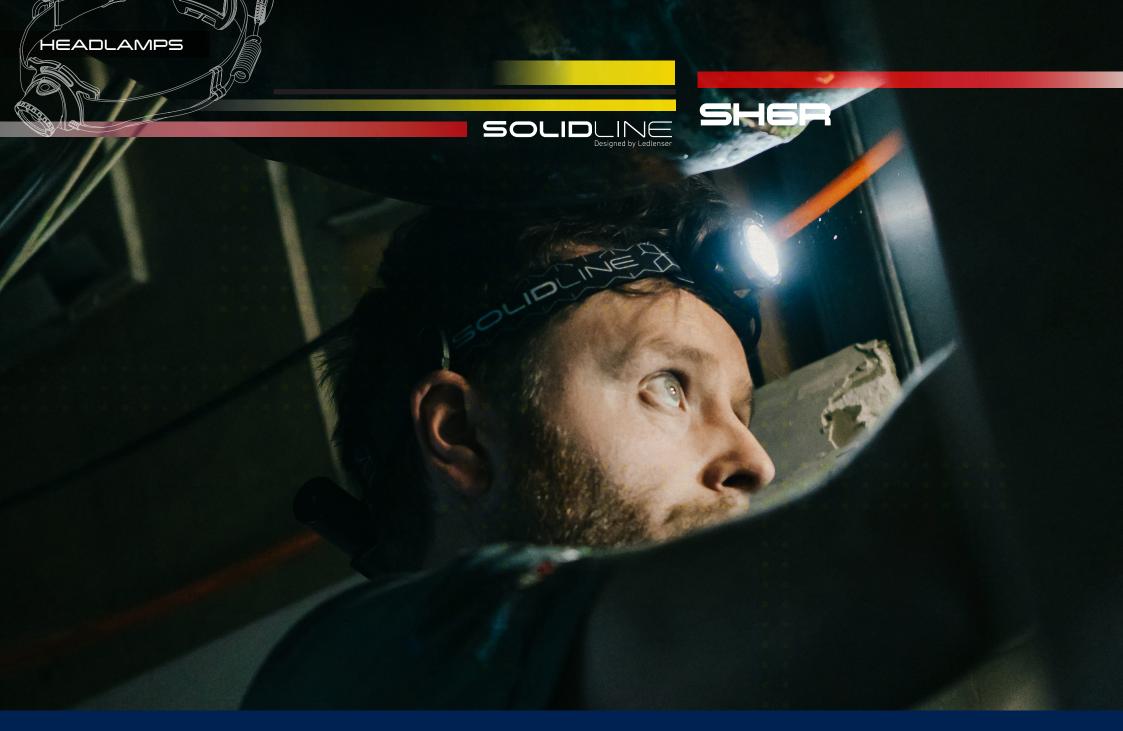
#### **FEATURES**

Transportation lock, Rear light

#### TECHNOLOGIES

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









### ST1

## PRODUCT DESCRIPTION

The ultra-compact Solidline ST1 made of aluminum provides the always-on light. It is designed to be attached to the keychain. An AAA alkaline battery provides power so it surprises with a proper light output, even though its size is rather small. To ensure that the lamp in the bag can not accidentally be turned on, it is operated with a rotary switch. Highly efficient light output, in a tiny case at an unbeatable price – that distinguishes the ST1.

- Ultra-compact keychain flashlight
- Easy operation by a rotary switch
- Strong light output with minimal size and weight
- Battery operated with only one AAA alkaline battery
- Robust housing made of aircraft aluminum with a handy surface structure



Learn more about the ST1





### ST1

TECHNICAL DATA	
Length [mm]	61
Head diameter [mm]	15
Tube diameter [mm]	14
Weight incl. batteries [g]	21
Weight without batteries [g]	10
Focus function	No
Head material	Aluminum alloy
Tube material	Aluminum alloy
Optic	Plastic lense (PMMA)
Cartridge	No

POWER SUPPLY	
Power source type	Battery
Battery quantity	1
Battery type	Alkaline
Rechargeable	No
Energy modes	Energy Saving
Usable batteries	AAA Alkaline 1.5V

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

### LIGHT FUNCTIONS

Power

LIGHT SOURCE	
Amount LEDs	1
LED type	Power LED
Color	White
Color temperature [K]	6000 to 7000
Color rendering index (CRI)	70

LIGHT VALUES					
ANSI – Energy Saving	Boost	Power	Mid Power	Low Power	
Light output <sup>1</sup> [lm]		100	11100	11.1	
Beam distance <sup>1</sup> [m]		35	11	1101	
Run time <sup>1</sup> [h]		1		0000	
			A. C.		

S	WI	T	CH	1

Rotary Switch









## PRODUCT DESCRIPTION

A reliable light for many everyday purposes is offered by the Solidline ST2. Powered by an AAA alkaline battery in its robust aluminum housing used in aircraft construction, rechargeable batteries can also be used. With its small size and highly efficient light output, the budget-conscious ST2 is an ideal partner for any handbag.

- Highly efficient light output with minimal size and weight
- Can be powered by a AAA alkaline battery or a AAA NiMH battery
- Robust housing made of aircraft aluminum with a handy surface structure
- Removable Metal clip to attach to the belt or the shirt pocket
- Three brightness levels, adjustable with the Endcap Switch



Learn more about the ST2







TECHNICAL DATA			
Length [mm]	98		
Head diameter [mm]	16		
Tube diameter [mm]	15		
Weight incl. batteries [g]	39		
Weight without batteries [g]	27		
Focus function	No		
Head material	Aluminum alloy		
Tube material	Aluminum alloy		
Optic	Plastic lense (PMMA)		
Cartridge	No		

POWER SUPPLY	
Power source type	Battery
Battery quantity	1
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]	1
Working temperature range [°C]	-20 to +40

#### LIGHT FUNCTIONS

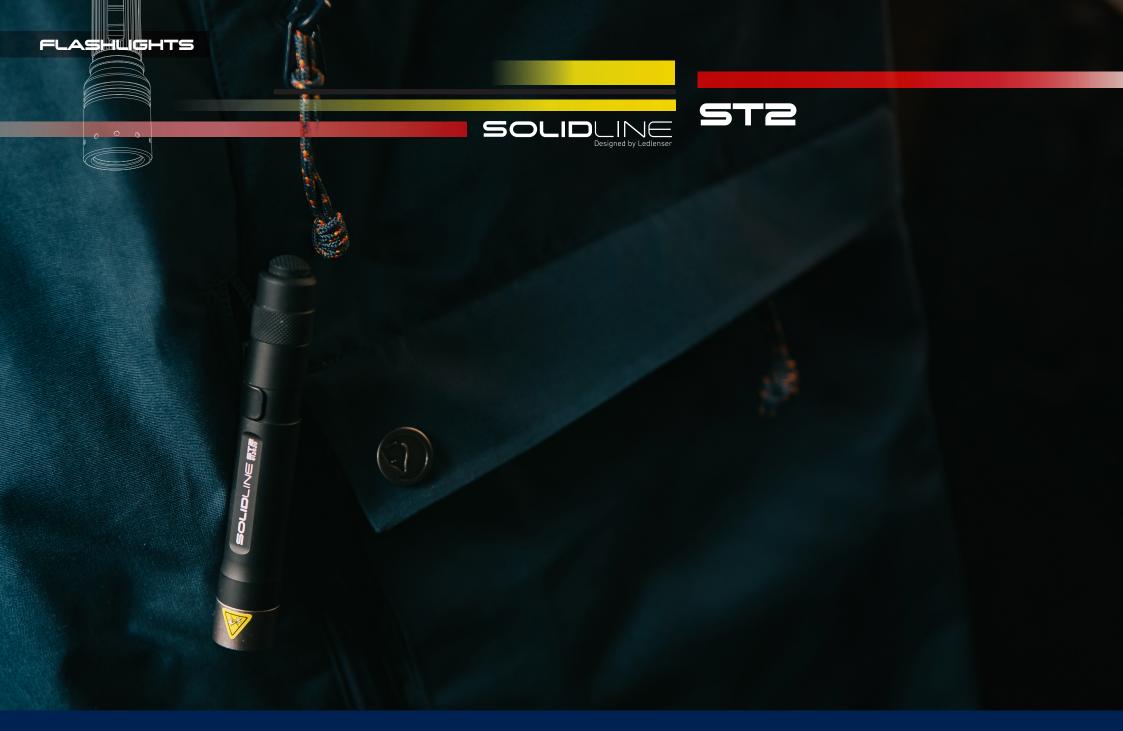
Boost, Power, Low Power

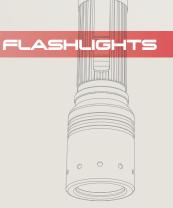
LIGHT SOURCE	
Amount LEDs	
LED type	Power LED
Color	White
Color temperature [K]	6000 to 7500
Color rendering index (CRI)	70

LIGHT VALUES				
ANSI – Energy Saving	Boost	Power	Mid Power	Low Power
Light output <sup>1</sup> [lm]	120	50	Mary 1	10
Beam distance <sup>1</sup> [m]	55	40		15
Run time <sup>1</sup> [h]		3	16/12/1	20

S	W	/[	T	C	Н	

End Cap Switch





# ST4 PRODUCT DESCRIPTION

Every craftsman needs a good pen light in his collection. A particularly affordable, yet powerful model is the Solidline ST4. The case made entirely of aircraft aluminum, proved Ledlenser technology and ensures sufficient light for the large majority of activities. The handy surface structure, the metal clip and the simple operation with the Endcap Switch make the ST4 pen light not only for mechanics the tool of choice.

- Reliable light output with minimal size and weight
- Can be powered by a AAA alkaline battery or a AAA NiMH battery
- Robust housing made of aircraft aluminum with a handy surface structure
- Removable Metal clip to attach to the belt or the shirt pocket
- Three brightness levels, adjustable with the Endcap Switch



Learn more about the ST4





## ST4

TECHNICAL DATA	
Length [mm]	141
Head diameter [mm]	16
Tube diameter [mm]	15
Weight incl. batteries [g]	60
Weight without batteries [g]	37
Focus function	No
Head material	Aluminum alloy
Tube material	Aluminum alloy
Optic	Plastic lense (PMMA)
Cartridge	No

POWER SUPPLY	
Power source type	Battery
Battery quantity	2
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]	1		
Working temperature range [°C]	-20 to +40		

#### LIGHT FUNCTIONS

Boost, Power, Low Power

LICHT COLIDCE

LIGHT SOURCE	
Amount LEDs	The state of the s
LED type	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 <sup>1</sup> [lm]	180	80	111	10
Beam distance <sup>1</sup> [m]	70	50	MALEN	15
Run time <sup>1</sup> [h]		4		30

### SWITCH

End Cap Switch





### STS

# PRODUCT DESCRIPTION

It's almost incredible what light output the ST5 can get out of just a standard AA battery. The compact flashlight can be operated in addition to the alkaline version but also environmentally friendly with an AA NiMH battery or a 14500 Li-ion battery. The surface of the robust and impact-resistant aluminum housing is grooved so that the lamp is very handy. The practical double clip ensures that you can clamp it in both directions. Its powerful LED with three brightness levels and the rapid focus for the Focus Control System make the compact ST5 an attractive lamp for various purposes.

- Highly efficient light output with minimal size and weight
- Focus Control System with turning focus
- Dual Power Source: can be powered by an AA alkaline battery or an AA NiMH battery or AA Li-ion battery (14500)
- Robust housing made of aircraft aluminum with a handy surface structure
- Removable Double clip to attach to the belt or the shirt pocket



Learn more about the ST5







#### TECHNICAL DATA Length defocused [mm] 104 109 Length focused [mm] 28 Head diameter [mm] 21 Tube diameter [mm] 90 Weight incl. batteries [g] 66 Weight without batteries [g] Yes Focus function Head material Aluminum alloy Aluminum alloy Tube material Plastic lense (PMMA) Optic No Cartridge

Battery
2
Alkaline
No
Energy Saving
AA Alkaline 1.5V, AA NiMH 1.2V, Li-ion 3.7V

FURTHER SPECIFICATIONS			
IP class	IP54		
Drop test (drop height) [m]	1	•	9/
Working temperature range [°C]	-20 to +40	0	
		-	

#### LIGHT FUNCTIONS

Boost, Power, Low Power

#### LIGHT SOURCE

Amount LEDs	0 0 1
LED type	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 <sup>1</sup> [lm]	150	100	A STATE OF THE STA	10
Beam distance <sup>1</sup> [m]	75	60	B. A	20
Run time <sup>1</sup> [h]		5	TO THE RESIDENCE OF THE PARTY O	25

#### SWITCH

End Cap Switch

#### TECHNOLOGIES

Advanced Focus System<sup>3</sup>, Rapid Focus, Dual Power Source







## PRODUCT DESCRIPTION

The compact flashlight in the high-quality and handy aluminum housing is provided with the Focus Control System and is powered by three AAA batteries. This makes the Solidline ST6 a compact all-rounder for the jacket or handbag. With the metal clip, the lamp can be easily attached and the Endcap Switch and guarantees easy operation. The ST6 convinces with a great price-performance ratio.

- Focus Control System with turning focus
- Can be powered by a AAA alkaline battery or a AAA NiMH battery
- Robust housing made of aircraft aluminum with a handy surface structure
- Removable Metal clip to attach to the belt or the shirt pocket
- Boost with 320 lumens1; can be increased to 400 lumens1 with the additionally available Li-Ion rechargable
- Battery Pack



Learn more about the ST6



#### FLASHLIGHTS



Tube material
Optic

Cartridge

#### TECHNICAL DATA Length defocused [mm] 115 120 Length focused [mm] 29 Head diameter [mm] 29 Tube diameter [mm] 144 Weight incl. batteries [g] 109 Weight without batteries [g] Yes Focus function Head material Aluminum alloy

Aluminum alloy

Plastic lense (PMMA)

No

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

## STE

IP54

FURTHER SPECIFICATIONS	
IP class	

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

#### LIGHT FUNCTIONS

Boost, Power, Low Power

#### LIGHT SOURCE

Amount LEDs	1	-
LED type	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 <sup>1</sup> [lm]	320	200		30
Beam distance <sup>1</sup> [m]	140	110		20
Run time <sup>1</sup> [h]		4		25

#### SWITCH

End Cap Switch

#### TECHNOLOGIES

Advanced Focus System<sup>3</sup>, Rapid Focus





# ST6R

# PRODUCT DESCRIPTION

Solid and durable, also rechargeable and environmentally conscious – to name only a few advantages of the reasonably priced flashlight Solidline ST6R. The powerful 18650 lithium-ion battery ensures an outstanding light output and leaves no one in the dark. Conveniently, it is directly rechargeable via micro USB port. The Focus Control System with turning focus and the simple operation make the slim ST6R the ideal all-rounder for any purpose.

- Focus Control System with turning focus
- Environmentally friendly thanks to the rechargeable 18650 lithium-ion battery
- Robust housing made of aircraft aluminum with a handy surface structure
- Removable Metal clip to attach to the belt or the shirt pocket
- Battery with micro USB port, including charging cable for convenient charging



Learn more about the ST6R





# ST6R

TECHNICAL DATA		
Length defocused [mm]	126	
Length focused [mm]	131	
Head diameter [mm]	26	
Tube diameter [mm]	26	
Weight incl. batteries [g]	135	
Weight without batteries [g]	88	
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-on
Battery replaceable	Yes
Total battery voltage [V]	3.6
Total battery capacity [mAh]	2500
Total battery energy <sup>2</sup> [Wh]	9
Rechargeable	Yes
Charging time <sup>5</sup> [min]	300
Energy modes	Energy Saving
Energy status indicator	Charger Indicator
Usable batteries	CR123 3V

IP class	54 C	
Drop test (drop height) [m]	1 0	
Working temperature range [°C]	-20 to +40	

#### LIGHT FUNCTIONS

Low Power, Mid Power, Power

## LIGHT SOURCE

Amount LEDs	1 0	
LED type	Xtreme 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 <sup>1</sup> [lm]	800	250		30
Beam distance <sup>1</sup> [m]	200	140		20
Run time <sup>1</sup> [h]		8	The same of	40

### SWITCH

End Cap Switch

### **TECHNOLOGIES**

Advanced Focus System<sup>3</sup>









# PRODUCT DESCRIPTION

Whether it's the evening walk with the dog or the every day walk in the garage or the basement, the Solidline ST7 is the essential helper in everyday life. Designed for many applications, the low-cost flashlight always provides a perfect light with its brightness, range, and endurance. The design is classic and functional. Robust and impact-resistant thanks to aircraft aluminum, easy to operate with Endcap Switch and, thanks to the Focus Control System, extremely variable in use. For various purposes.

- Focus Control System with turning focus
- Can be powered by a AAA alkaline battery or a AAA NiMH battery
- Robust housing made of aircraft aluminum with a handy surface structure and easy to use with Endcap Switch
- Removable Metal clip to attach to the belt or the shirt pocket
- Boost with 360 lumens<sup>1</sup>; can be increased to 400 lumens<sup>1</sup> with the additionally available Li-Ion rechargable
- Battery Pack



Learn more about the ST7







TECHNICAL DATA	
Length defocused [mm]	119
Length focused [mm]	127
Head diameter [mm]	33
Tube diameter [mm]	28
Weight incl. batteries [g]	156
Weight without batteries [g]	120
Focus function	Yes
Head material	Aluminum alloy
Tube material	Aluminum alloy
Optic	Plastic lense (PMMA)
Cartridge	No

POWER SUPPLY				
Power source type	Battery			
Battery quantity	1			
Battery type	Alkaline			
Rechargeable	Yes			
Energy modes	Energy Saving			
Usable batteries	AAA Alkaline 1.5V, AAA NiMH 1.2V			

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

### LIGHT FUNCTIONS

Boost, 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 <sup>1</sup> [lm]	360	200		30
Beam distance <sup>1</sup> [m]	180	135		25
Run time <sup>1</sup> [h]		4		30

#### SWITCH

End Cap Switch

### **TECHNOLOGIES**

Advanced Focus System<sup>3</sup>







# STZR

# PRODUCT DESCRIPTION

Anyone who appreciates a Solidline ST7 will be thrilled by the ST7R. The flashlight delivers significantly more luminous power into the darkness than its battery-powered counterpart. This is guaranteed by the powerful 18650 lithium-ion battery, which can be charged directly via micro-USB. The Focus Control System provides uniform nearby light and focused high beam within a second. Like all lamps of the series, the ST7R is extremely robust and resistant due to its metal housing. The all-round flashlight in Ledlenser quality inspires and surprises at the same time by its moderate price.

- Focus Control System with turning focus
- Environmentally friendly thanks to the rechargeable 18650 lithium-ion battery
- Robust housing made of aircraft aluminum with a handy surface structure
- Removable Metal clip to attach to the belt or the shirt pocket
- Battery with micro USB port, including charging cable for convenient charging



Learn more about the ST7R







TECHNICAL DATA	
Length defocused [mm]	131
Length focused [mm]	138
Head diameter [mm]	33
Tube diameter [mm]	26
Weight incl. batteries [g]	160
Weight without batteries [g]	112
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-on					
Battery replaceable	Yes					
Total battery voltage [V]	3.6					
Total battery capacity [mAh]	2500					
Total battery energy <sup>2</sup> [Wh]	9					
Rechargeable	Yes					
Charging time <sup>5</sup> [min]	300					
Energy modes	Energy Saving					
Energy status indicator	Charger Indicator					
Usable batteries	CR123 3V					

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

#### LIGHT FUNCTIONS

Low Power, Mid Power, Power

## LIGHT SOURCE

Amount LEDs	1
LED type	Xtreme LED
Color	White
Color temperature [K]	6000 to 7000
Color rendering index (CRI)	70

# LIGHT VALUES

Energy Saving	Boost	Power	Mid Power	Low Power
Light output <sup>1</sup> [lm]	1000	250		30
Beam distance <sup>1</sup> [m]	300	180		25
Run time <sup>1</sup> [h]		8	A SECTION AND A SECTION ASSESSMENT AND ASSESSMENT ASSES	40

#### SWITCH

**End Cap Switch** 

### **TECHNOLOGIES**

Advanced Focus System<sup>3</sup>









# PRODUCT DESCRIPTION

The Solidline SL7 is a powerful, yet compact flashlight that can be easily carried in any jacket or handbag. In the durable and light plastic housing, four AAA batteries ensure a full 400 lumens of light output. Another advantage of the priceconscious all-round lamp SL7 is the simple operation via Endcap Switch, the rotating focus and the clip, with which the lamp can be easily attached.

- Focusable via rotary focus
- Can be operated with four AAA alkaline batteries or four AAA NiMH batteries
- Robust and light plastic housing
- Metal clip to attach to your belt or shirt pocket



Learn more about the SL7







TECHNICAL DATA					
Length defocused [mm]	145				
Length focused [mm]	154				
Head diameter [mm]	41				
Tube diameter [mm]	32				
Weight incl. batteries [g]	180				
Weight without batteries [g]	133				
Focus function	Yes				
Head material	ABS				
Tube material	ABS				
Optic	Plastic lense (PMMA)				
Cartridge	Yes				

POWER SUPPLY	
Power source type	Battery
Battery quantity	4
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, Low Power

# LIGHT SOURCE

Amount LEDs	1
LED type	High Power LED
Color	White
Color temperature [K]	6500 to 7500
Color rendering index (CRI)	70

# LIGHT VALUES

ANSI – Energy Saving	Boost	Power	Mid Power	Low Power
Light output <sup>1</sup> [lm]	400	250		30
Beam distance <sup>1</sup> [m]	200	160		45
Run time <sup>1</sup> [h]	9 3 3 3	9		30
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### SWITCH

End Cap Switch



## PACKAGING INFORMATION

		CLIP LIGHTS		HEADLAMPS			FLASH	FLASHLIGHTS	
		SC2R	SC4R	SH2	SHB	SH6R	ST1	ST2	
		SOLD.AT GO	BOAD-MI sur	Sou	TO DE	MONE (S)	80.0.N: 5	<b>⊘o</b> ved	
	Type of packaging	BLISTER	BLISTER	BLISTER	BLISTER	BLISTER	BLISTER	BLISTER	
なる ない はんなん	Scope of delivery	USB cable	USB cable	1 set of batteries	1 set of batteries	1 set of rechargeable batteries, Floating charge system, USB cable	1 set of batteries, Key ring	1 set of batteries, Pocket clip	
	Dimensions W x H x D [cm]	11.2 x 20.5 x 6.6	11.2 x 20.5 x 6.6	11.2 x 20.5 x 6.6	11.2 x 20.5 x 6.6	11.2 x 20.5 x 8.6	7 x 16 x 1.45	11.2 x 20.5 x 1.7	
	Gross weight [g]	120	120	158	158	250	43.5	83	
	Barcode	4058205022064	4058205022095	4058205021784	4058205021814	4058205021876	4058205021517	4058205021548	
	Blackwoods Part #	0148 9255	0148 9272	0121 9482	0121 9499	0277 1242	0277 2279	0277 1259	

### PACKAGING INFORMATION

		FLASHLIGHTS						
		ST4	STS	ST6	ST6R	ST7	ST7R	SL7
		BAGAS IS	ROGALES .	SOLO. NE 127	SOUD.NE SIA	SOLO. VICTO	80.0 reigz	
_	Type of packaging	BLISTER	BLISTER	BLISTER	BLISTER	BLISTER	BLISTER	BLISTER
_	Scope of delivery	1 set of batteries, Pocket clip	1 set of batteries, Pocket clip	1 set of batteries, Pocket clip	1 set of rechargeable batteries, Pocket clip, USB cable	1 set of rechargeable batteries, Pocket clip	1 set of rechargeable batteries, Pocket clip, USB cable	1 set of batteries
	Dimensions W x H x D [cm]	11.2 x 20.5 x 2	11.2 x 20.5 x 3.2	11.2 x 20.5 x 3	11.2 x 20.5 x 5.2	11.2 x 20.5 x 4.3	11.2 x 20.5 x 5.8	11.2 x 20.5 x 5
•	Gross weight [g]	104	127.5	186	210	200	234	226
	Barcode	4058205021579	4058205021609	4058205021630	4058205021661	4058205021692	4058205021722	4058205023085
•	Blackwoods Part #	0277 1276	0121 9564	0438 4525	0121 9601	0121 9618	0277 1242	0121 9550

