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## **SV-1000/1000A/1500/1500A**

Art. No. F003193 · F003194 · F003195 · F003196

**EN** Instruction Manual

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# 1 About this Instruction Manual



## NOTICE

**These operating instructions are to be considered a component of the device.**

Please read the safety instructions and the operating instructions carefully before use.

Keep these instructions for renewed use at a later date. When the device is sold or given to someone else, the instruction manual must be provided to the new owner/user of the product.

## 2 Intended Use

- This device is not intended for use by individuals (including children) with limited physical, sensory or mental capabilities or those lacking in experience and/or knowledge, unless they are supervised by an individual responsible for their safety or have received instructions from them regarding the use of the device.
- This product is intended only for private use.
- The device is intended only for indoor use.

### 3 Parts overview and scope of delivery

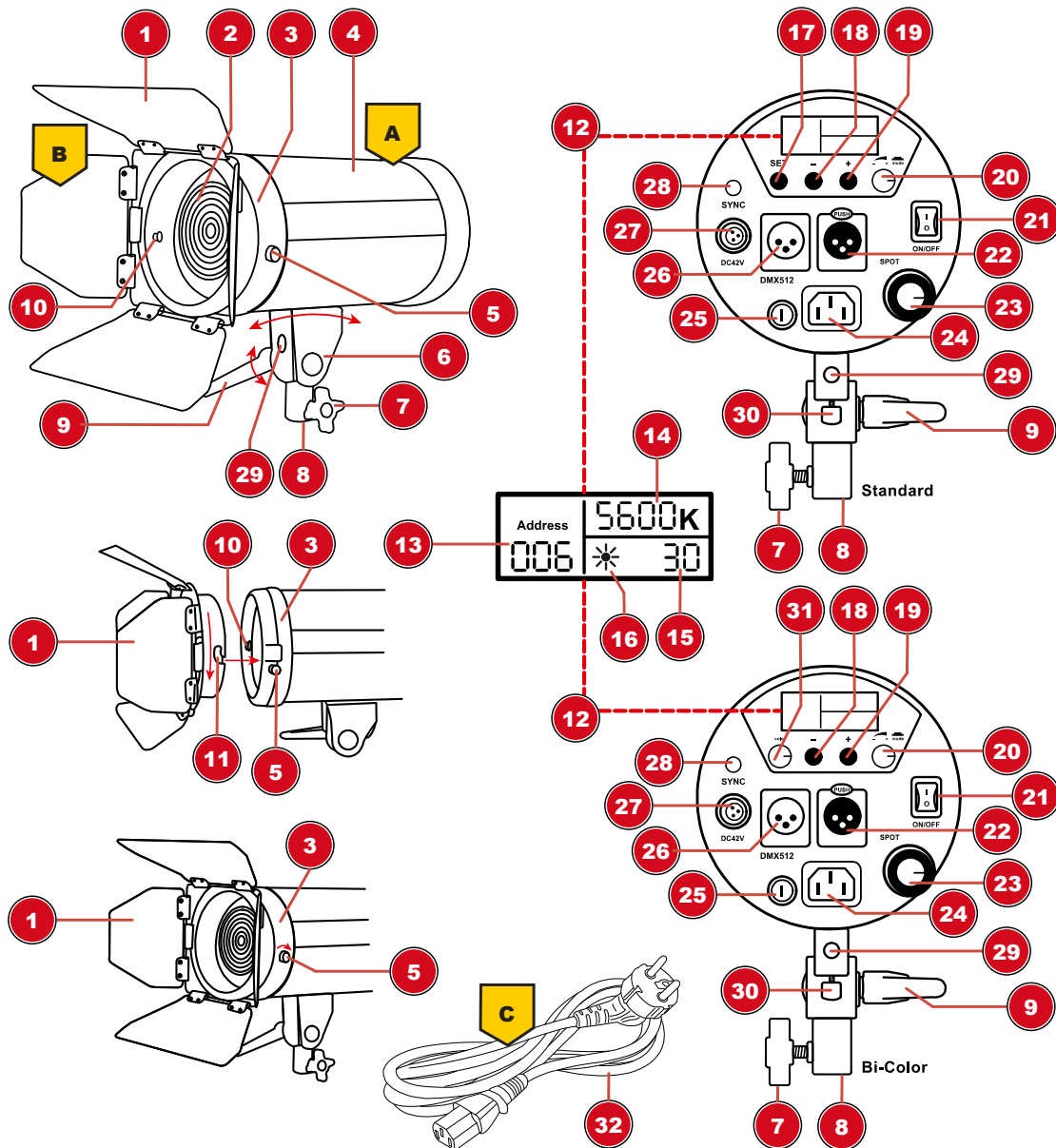


Illustration 1: LED Light parts overview

1 Antiglare flaps	2 Fresnel lens
3 Accessory holder	4 Device housing
5 Fixing screw (accessory holder)	6 Tilt head
7 Fixing screw (tripod connection)	8 Tripod connection
9 Clamping lever (tilt head)	10 Pin for accessory assembly
11 Notch for mounting	12 Display
13 Display screen: DMX address	14 Display screen: colour temperature
15 Display screen: brightness	16 Lighting indicator
17 SET button (only standard models)	18 (-)button
19 (+)button	20 MODE rotary knob
21 ON/OFF switch	22 DMX-out connection socket
23 SPOT rotary knob (light focusing)	24 C13 mains socket

25 Fuse compartment	26 DMX-in connection socket
27 DC connection socket (Battery Power Pack)	28 SYNC connection socket (6.35mm)
29 Rod connection (reflecting umbrella)	30 Fixing screw (rod connection)
31 COLOR rotary knob (colour temperature)	32 C13 power cable with Euro-plug

### **Scope of delivery**

LED Spot light (A); antiglare flaps attachment (B); power cable (C); Instruction manual

## 4 Attaching antiglare flaps and other accessories

**NOTICE! The accessory connection of this device is compatible with a so-called Elinchrom connection. For other connection types suitable adapters\* are needed.**

1. Loosen the fixing screw at the accessory holder.
2. Put the antiglare flap attachment into the accessory holder so that the mounting notches will reach the pins.
3. Move the antiglare flaps attachment clockwise until it stops.
4. Tighten the fixing screw by hand.
5. For disassembly, loosen the fixing screw, move the attachment anti-clockwise and pull it out of the accessory holder.
6. Other optional accessories (e.g. softbox\*, reflector attachment\* etc) can be assembled or disassembled in the same way.

\*not included

## 5 Setting up power supply

1. Put the C13 coupling of the power cable into the C13 socket of the flash device.
2. Put the Euro-plug of the power cable into the wall socket (230V maximum voltage).
3. Move ON/OFF switch to position 'I' to turn on the device.

## 6 Power supply via Battery Power Pack (optional)

As an alternative to the power supply through mains voltage, the device can also be powered by a so-called Battery Power Pack\* (rechargeable battery).

**NOTICE! Only use the Battery Power Pack with a DC 42V power supply, described in this manual.**

1. Charge the rechargeable battery\* completely.
2. Connect the Power Pack's power cable\* with the rechargeable battery.
3. Put the DC connector of the power cable\* into the DC connection socket of the device.
4. Move ON/OFF switch to position 'I' to turn on the device.

**NOTICE! Find more information about the usage in the instruction manual of the Battery Power Pack.**

\*not included

## 7 Lighting settings

1. Turn the MODE rotary knob to set the desired brightness. The value is displayed on the "brightness" display screen.

**NOTICE! Brightness can be adjusted stepless, whereby 10 is the lowest and 30 the highest level.**

2. Turn the SPOT rotary knob to adjust the light focus.
3. **Only for bicolor models:** Turn the COLOR rotary knob to set the desired colour temperature. The value will be displayed on the "colour temperature" display screen.

**NOTICE! The colour temperature can be adjusted stepless between 3200K and 5600K.**

## 8 Flash synchronization (optional)

In combination with a flash trigger set\* and a suitable flash device, the LED spot light can be set to the flash trigger.

1. Connect the receiver\* of the trigger set\* with the LED spot light through the SYNC socket.
2. Attach the trigger unit\* to the camera\*.
3. Push the MODE rotary knob to activate the flash trigger mode. Display screen is flashing.

**NOTICE! In flash mode, the light of the LED spot light will turn off automatically when the flash is triggered. Afterwards the light will turn on again. Thus the spot light is used as a modeling light.**

4. Turn MODE rotary knob again to disable flash trigger mode. Display screen will not flash anymore.

\*not included

## 9 Connecting with a lighting console (DMX512) (optional)

One or more LED spot lights can be controlled centrally when connecting them with a lighting console\* through suitable connection cables\*.

1. Put the XLR plug of the lighting console's connection cable\* into the DMX-In port of the LED spot light.
2. Push SET button to switch to DMX address settings mode.  
OR  
**Only for bicolor models:** Push COLOR rotary knob to switch to DMX address settings mode. Digit in last place is flashing.

**NOTICE! The DMX address value must be set between 001 and 512 (for bicolor models between 001 and 511). The lighting will be controlled over the selected address. For bicolor models, the colour is temperature is controlled over the next higher channel (e.g. 001 and 002; 511 and 512).**

3. Press (+)button or (-)button to change the value.
4. Press SET button to switch to the next position.
5. Also set the other two digits of the three-digit code in the way way.
6. Finally press the MODE button to save the settings.
7. Set the same DMX address on the lighting console\*.
8. The brightness value can be adjusted between 001 and 255 through the console, whereby 001 is the lowest and 255 is the highest level.

AND

**Only for bicolor models:** Colour temperature value can be adjusted between 3200K and 5600K through the console.

9. **NOTICE! Find more information in the instruction manual of the lighting console\*.**

\*not included

## 10 Overheating protection

If the temperature inside the device rises above the safety limit, all functions will be disabled automatically. Only the fan will work to ensure the device is cooling down. Once the temperature has dropped under the limit, all functions will be activated again.

## 11 Remote control (optional)

The device can be controlled with a suitable 2.4GHz remote control\* over the built-in receiver. Up to 9 devices can be controlled separately with the remote control\*.

**NOTICE! Find more information in the instruction manual of the lighting console\*. During operation with a lighting console\*, the remote control can not be used.**

\*not included

## 12 Fuse replacement

1. Disconnect the device from the power supply and let it cool down (45 min. minimum).
2. Open the fuse compartment with a suitable slot screwdriver counterclockwise.
3. Pull the fuse holder out of the shaft.
4. Remove the defective fuse.
5. Insert the new fuse into the holder.

**NOTICE! Use clean cotton gloves or a clean cloth when replacing the fuse.**

6. Push the fuse holder back into the shaft.
7. Close the fuse compartment with a slot screwdriver clockwise.


## 13 Technical data

Model	SV-1000	SV-1000A (bicolor)	SV-1500	SV-1500A (bicolor)
Power consumption	100W	100W	150W	150W
LED luminosity	1m/16,000LUX (at 5,600K)	1m/16,000LUX (at 5,600K)	1m/24,300LUX (at 5,600K)	1m/24,300LUX (at 5,600K)
Lamps	LED, not replaceable			
Colour temperature	5,600K	3,200K to 5,600K	5,600K	3,200K to 5,600K
Overheating protection				Yes
Fan				Yes
Dimmer	Digital			
Operating voltage	AC 200V - 240V at 50Hz; AC 100V - 120V at 60Hz; optional: DC 24V (Battery Power Pack)			
Fuse	T8/250V microfuse (5x20mm), 6.3A			
Operating conditions	dry, 0° C to +40° C			
Storage conditions	dry and dust-free, 0° C to +40° C			

Table 1: SV Series

**NOTICE! The LEDs used in this device have a very long lifespan and do not need to be changed. The LEDs can not be changed due to technical reasons!**

## 14 EC Declaration of Conformity

 Folux B.V. has issued a "Declaration of Conformity" in accordance with applicable guidelines and corresponding standards.

## 15 Warranty

The regular guarantee period is 2 years and begins on the day of purchase. To benefit from an extended voluntary guarantee period as stated on the gift box, registration on our website is required.

You can consult the full guarantee terms as well as information on extending the guarantee period and details of our services at [www.bresser.de/warranty\\_terms](http://www.bresser.de/warranty_terms).









# Service

## DE AT CH BE

Bei Fragen zum Produkt und eventuellen Reklamationen nehmen Sie bitte zunächst mit dem Service-Center Kontakt auf, **vorzugsweise per E-Mail**.

**E-Mail:** [service.pse@bresser.de](mailto:service.pse@bresser.de)  
**Telefon\*:** +49 28 72 80 74 340

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Kundenservice PSE  
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\*Lokale Rufnummer in Deutschland (Die Höhe der Gebühren je Telefonat ist abhängig vom Tarif Ihres Telefonanbieters); Anrufe aus dem Ausland sind mit höheren Kosten verbunden.

## GB IE

Please contact the service centre first for any questions regarding the product or claims, **preferably by e-mail**.

**e-mail:** [service@bresseruk.com](mailto:service@bresseruk.com)  
**Telephone\*:** +44 1342 837 098

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\*Number charged at local rates in the UK (the amount you will be charged per phone call will depend on the tariff of your phone provider); calls from abroad will involve higher costs.

## FR BE

Si vous avez des questions concernant ce produit ou en cas de réclamations, veuillez prendre contact avec notre centre de services **(de préférence via e-mail)**.

**e-mail:** [sav@bresser.fr](mailto:sav@bresser.fr)  
**Téléphone\*:** 00 800 6343 7000

BRESSER France SARL  
Pôle d'Activités de Nicopolis  
260, rue des Romarins  
83170 Brignoles  
France

\*Prix d'un appel local depuis la France ou Belgique

## NL BE

Als u met betrekking tot het product vragen of eventuele klachten heeft kunt u contact opnemen met het service centrum **(bij voorkeur per e-mail)**.

**e-mail:** [info@folux.nl](mailto:info@folux.nl)  
**Teléfono\*:** +31 528 23 24 76

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\*Het telefoonnummer wordt in het Nederland tegen lokaal tarief in rekening gebracht. Het bedrag dat u per gesprek in rekening gebracht zal worden, is afhankelijk van het tarief van uw telefoon provider; gesprekken vanuit het buitenland zullen hogere kosten met zich meebrengen.

## ES IT PT

Si desea formular alguna pregunta sobre el producto o alguna eventual reclamación, le rogamos que se ponga en contacto con el centro de servicio técnico **(de preferencia por e-mail)**.

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