

*walimex*pro

Copy of Instruction Manual



LED 500 Fluorescent Light

FOTO WALSER
SPEZIALVERSAND

Gewerbering 26

86666 Burgheim

Tel. +49/84 32 / 9489-0

Fax: +49/84 32 / 9489 - 8333

eMail: info@foto-walser.de

www.foto-walser.de

Content

1.	How to understand the instruction manual	4
1.1	Markings on the device	4
1.2	Markings in this manual	4
2.	Important safety notes	4
3.	Unpack and check the device	6
4.	Overview about the parts	7
5.	Quick start guide	7
6.	Preparation for operation	7
6.1	Mount on tripod (optional)	7
6.2	Connect to power supply	8
7.	Operation of the device	8
7.1	Adjust tilt angle	8
7.2	Switch device on and off	8
7.3	Switch lamps on and off	8
8.	Transportation and storage.....	8
9.	Solve problems	9
10.	Maintenance	9
10.1	Continuous inspections	9
10.2	Cleaning.....	9
10.3	Change lamps	10
10.4	Change micro-fuse.....	10
11.	Accessories and options.....	10
12.	Spare parts	10
13.	Disposal and environment protection	11
14.	Technical specifications	11

Thank you very much for your confidence. We wish you much pleasure and success with your new device.

The LED 500 Fluorescent Light is equipped with long-living, energy-saving LED. The Light is especially developed for ambitious beginners and professional users in film and studio photography. It is characterized through its longevity, stable colour temperature and constant luminance (without flickering).

The barndoors provide a rectangular illumination, cover large projecting area and distribution without shadow effect. An electronic ballast guarantees high power efficiency. The body of the Fluorescent Light is attractive in its appearance and made up of aluminium alloy. The Fluorescent Light is the right choice for you, also because of its security and compatibility!

The main features of your device as follows:

- stable light with constant colour temperature
- sturdy aluminium/metal housing
- rotatable and tiltable socket, which fits on every common lamp tripod
- low heat development
- low energy demand
- long service life
- vertical and horizontal usage possible



- **Please read these instructions carefully before using your device for the first time. It includes everything you need to know to avoid physical injuries and damages.**
- **Please pay attention to all safety notes in this instruction manual.**
- **Please keep this manual safe. In case of selling or leaving the device to other persons, please don't forget to hand this manual over as well.**

1. How to understand the instruction manual

1.1 Markings on the device



This marking means, that your device meets the safety requirements of all relevant European Directives.



This marking means, that your device should be disposed in the local disposal points.

1.2 Markings in this manual

Marking	Meaning
	Indicates the handling and consequences of safety notes.
WARNING	Indicates a hazardous situation, which, if not avoided, could result in a serious injury or death .
CAUTION	Indicates a hazardous situation, which, if not avoided, may result in minor or moderate injury.
<i>ADVICE:</i>	Indicates potentially physical damages and other important information in connection with your device.

2. Important safety notes

WARNING

The optical radiation of the lamps could blind your eyes and lead to afterimages, if persons and animals look into the lamp directly. This could lead to injuries. Please avoid persons and animals looking into the flash directly.

WARNING

Danger of crashing, entrapment and fire through the falling down of the device
The weight of the device is approx. 3kg.

- Make sure, that the device is always positioned tilt and skid resistant and stored securely.
- Keep out of reach of children and animal. They could overturn the device.
- Avoid placing cables where they can be tripped over. The device could be overturned.

WARNING

Danger of electric shock, burn hazard

Please note, that the device is still connected with the supply voltage even if it is switched off. Just after disconnecting the device from the power supply through pulling out the power cable, the device is actually de-energized.

- Switch off your device when it is not in use.
- Switch off your device before mounting and maintenance and disconnect from power supply.
- Protect your device against unintended switching-on.
- Unplug the power cord, if the flash is not in use for a long time.

⚠ WARNING

Danger of electric shock, fire through short-circuit

A short-circuit could be caused through defect cables and through humidity or moisture. A short-circuit can warm up the conductors, so that their insulation will melt or even melt thoroughly. This could lead to fire.

- Please just use the original cables, which are included in delivery. They are aligned for your device and guarantee the necessary safety for you and your device.
- Don't operate the device with wet hand or feet.
- Operate the device only in dry rooms.
- Don't operate the device outdoors.
- Please only follow this instruction manual for cleaning the device.
- Make sure, that cables and conductors won't be damaged. Damages could be caused through heat impact, chemical influence or through mechanical impacts as rubbing, bending, tearing, rolling over or nibbling animals.
- Prevent your device from falling-off.
In case of falling-off, please let an electrician check the device before switching on again.
- If your device should be damaged or defect or if you notice a burning smell:
Disconnect the power supply by pulling out the power cord immediately. Never operate your device with damaged housing, defect lamps or damaged power cord. Don't open the device. Never repair the device on your own. The device should only be repaired by electricians.
- Please follow this instruction manual for maintaining your device.
- Please just use spare parts, which conform to the required specifications.
See Technical Specifications.

⚠ WARNING

The device can overheat, if you operate it with covered ventilation slots.

The device itself, accessories and easily inflammable materials in close distance could catch fire. The accessories can overheat, if it does not comply with the necessary specifications.

- Please just use accessories and spare parts, which conform to the required specifications.
See Technical Specifications.
- Lamps, which are damaged or deformed through heat, should be exchanged immediately.
- Remove easily inflammable materials, which are in close distance to the device.

⚠ CAUTION

Danger of burning on hot parts

The lamps could heat up to 40°C.

- Don't touch the parts during operation and cooling down.
- Please cool down your device completely before starting any mounting or maintenance arrangements.

⚠ WARNING

**Danger of cutting and splitting through breaking lamps,
possible discolouration on the lamps**

Lamps can break and split, when they fall down.

Even small residues of skin oil on the lamps could lead, due to the high heat impact, to the splitting of the lamp. Broken glass could hurt eyes and skin.

- Please handle the lamps with care to avoid bursting.

- Don't touch the lamps with bare hands. Just touch the lamp at the plastic socket or wear clean cotton gloves or use a clean cloth.
- Avoid touching the flash tube accidentally when mounting or changing accessories.

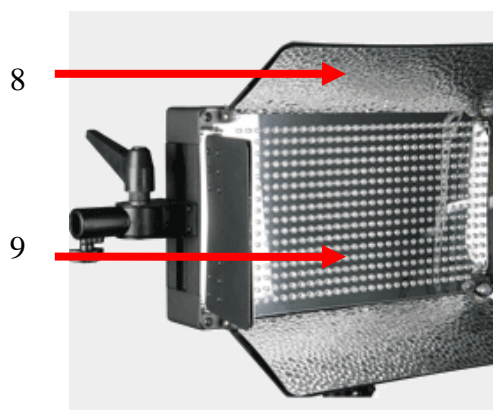
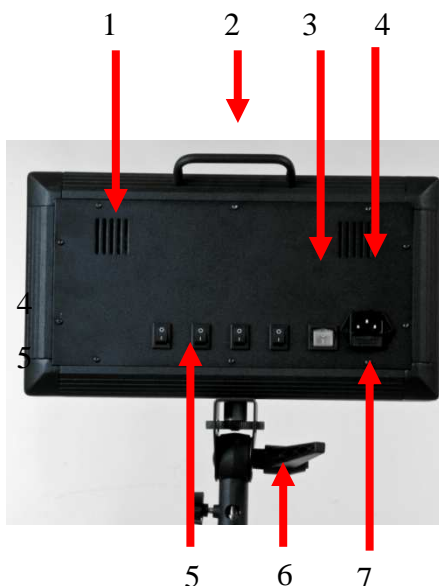
3. Unpack and check the device

- Please unpack the device carefully.
- *ADVICE:*
For the first time use: Remove the protection foil from the barndoors
- Please check, if the delivery is complete:
 - 1 Fluorescent Light 500W
 - 1 Power Cord
 - 1 Instruction Manual in German and English.
- Please check, if the delivery is undamaged.
ADVICE: If the delivery should be incomplete or damaged, please contact info@foto-walser.de or our service hotline with the telephone number +49 84 32 / 9489-0.

ADVICE: We reserve the right to make technical and optical modifications in the course of product improvement.

4. Overview about the parts

1. Housing
2. Handle
3. On/Off tappet switch
4. Connection for power cord
5. On/Off Switch Lamps
6. Adjustable Lamp Socket
7. Fuse Holder
8. Barndoors
9. LED



5. Quick start guide

ADVICE:

The detailed instruction for the following operations can be found in the respective chapters in this instruction manual.

Keep the sequences of the following operation steps when using the device for the first time to avoid damages on the device.

⚠ WARNING

Please note the safety notes in the respective chapters throughout operation.

- Mount the device on a tripod (optional).
- Adjust tilt angle.
- Connect to power supply.
- Switch on device.
- Switch lamps on/off.

6. Preparation for operation

- 6.1 Mount the device on a tripod (optional). You can mount the Fluorescent Light vertically or horizontally due to your requirements.

ADVICE:

Please note the user information of the tripod manufacturer.

⚠ WARNING

Select a tripod of suitable weight and dimensions. See *Technical Specifications*.

Make sure, that the tripod with the mounted device has a tilt and skid resistant stand.

1. Loose locking knurl.

Mount the device with the holder on the tripod.

Tighten locking knurl.

Open barndoors.

6.2 Connect to power supply

- Switch off device.
See *Switch the device on and off*.
- Compare the local power supply with the connected load of the device.
See *Technical specifications*.
If the values differ, please contact info@foto-walser.de or tel. 49 84 32 / 9489-0.
- Connect the power cord with the socket on the device and with the power socket.

7. Operation of the device

7.1 Adjust tilt angle

- Open tilt lever.
- Adjust the required tilt angle.
- Tighten tilt lever.

7.2 Switch the device on and off

- Switch the device on:
Set On/Off tappet switch on I.
 - The device is ready for operation.
 - If the lamps are switched on:
The lamps light up.
- Switch off device:
Set On/Off tappet switch on O.
 - If the lamps were switched on:
The lamps go out.

7.3 Switch lamps on and off

You can switch the LED's on and off on the operation panel due to your requirements.

8. Transportation and storage

- Switch off device.
See *Switch device on and off*.
- Let the device cool down completely.
⚠ WARNING! Danger of burning through hot parts. Let the device cool down completely.
- Cover the LED with e.g. bubble wrap and close the barndoors.
- Demount power cord.

- Clean the device if necessary.
See *Cleaning*.
- Put the device and all demounted elements in one carton and carry and store them according to the requirements in the technical specifications. See *Technical specifications*.

9. Solve problems

Problem	Possible reason	Remedy
Device is switched on, but has no function	Power cord is not plugged or plugged incorrect	Plug in the power cord correctly
	Micro-fuse is defect	Change micro-fuse, see <i>Change micro-fuse</i>
Lamps do not light up	Lamps are switched off	Switch on lamps, see <i>Screw in and out of lamp</i>
	Lamps are defect	Change lamps, but only through an electrician

10. Maintenance

10.1 Continuous inspections

What you should do?	Before every operation	With every change
Check all cables and plugs for damages In case of damage: ⚠ WARNING! Danger of electric shock and fire through short-circuit. The device should be repaired by an electrician immediately	X	
Check, if the socket of the lamps is firmly In case of damage: ⚠ WARNING! Danger of electric shock and fire through short-circuit. The device should be repaired by an electrician immediately		X

10.2 Cleaning

⚠ WARNING

Danger of cutting and splitting through breaking or bursting lamps.

⚠ WARNING

Danger of electric shock

- **The contact with moisture or water should be avoided.**
- **Unplug the power cord before cleaning the device.**

ADVICE: Just use the following specified cleaning supplies.

LED 500 Fluorescent Light	Cleaning
Housing	Use a microfiber cloth to remove light and stubborn dirt
Lamps	Wipe off with dust brush or dry, soft cloth <i>ADVICE:</i> <i>Don't clean the lamps with water. Even small residues on the lamps could lead to bursting</i>
Barndoors	Use a wet microfiber cloth if necessary

10.3 Change lamps

⚠ WARNING

Please just use suitable LED for this device. These LED's should just be changed through an electrician. It is essential to send back the device to Foto Walser within the warranty time.

10.4 Change micro-fuse

⚠ WARNING

Danger of electric shock and fire through short-circuit

A micro-fuse, which is not conform with the required specifications, doesn't protect against the overloading of the device.

Please just use a micro-fuse, which is conform with the required specifications. See *Technical specifications*.

- Switch off device.
Switch device on and off.
- Disconnect from power supply:
Unplug power cord.
- Open fuse holder:
Use a small screwdriver to lift up the fuse holder carefully and slightly.
- Pull out the fuse holder with your hands completely out of the slot.
- Take out the old micro-fuse.
- Slide the new micro-fuse in the holder.
- Slide the fuse holder carefully into the slot as far as it goes.



11. Accessories and options

You can find extensive accessories for your device in our webshop.

12. Spare parts

Part of the device	Item number
Power cord	12914

13. Disposal and environment protection

Your device should be disposed free of charge at the local disposal points.

14. Technical specifications

Device	
Micro-fuse	5A
Power supply	AC 220 - 230 V / 50 Hz
Weight	approx. 3,0 kg
Vertical pivoting radius	180 °
Dimensions (HxWxD)	approx. 19 cm x 35 cm x 10cm
Accessories	Power cord (4 m), instruction manual
Output at 2m distance	approx. 630 Lux

Lamps	
Colour temperature	6200 K
Permitted operation temperature	-10 °C to + 40 °C

Storage conditions	Dry and dust-free in carton at -20 °C to +50 °C
---------------------------	---