

# *walimex*

## Copy of Instruction Manual



## Fluorescent Light 330 W

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

The Fluorescent Light 330W is equipped with high-quality lamps. It is especially developed for ambitious beginners and professional users in film and studio photography. The lamps are characterized through their long life, stable colour temperature and constant luminance (without flickering).

The main features of your device as follows:

- stable light with constant colour temperature
- sturdy metal housing
- diffuse light through front diffuser



- **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 the manual

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

## 2. Important safety notes

### **WARNING**

#### **Risk of eye injury**

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 light directly.

### **WARNING**

**Danger of crashing, entrapment and fire through the falling down of the device**

The weight of the device is 6kg.

- 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, damaged reflector, 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**

**Fire danger through overheating**

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

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

- Don't cover the ventilation openings of the device during operation.
- 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 up to 90°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.

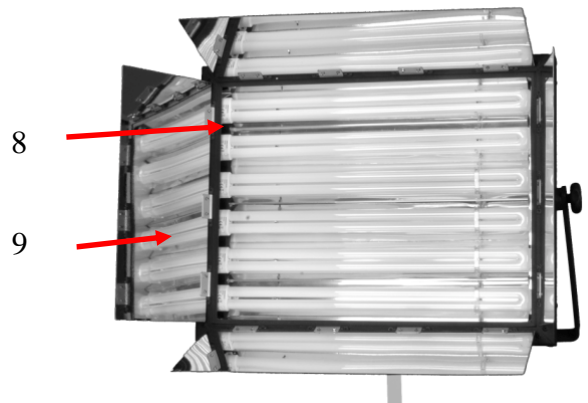
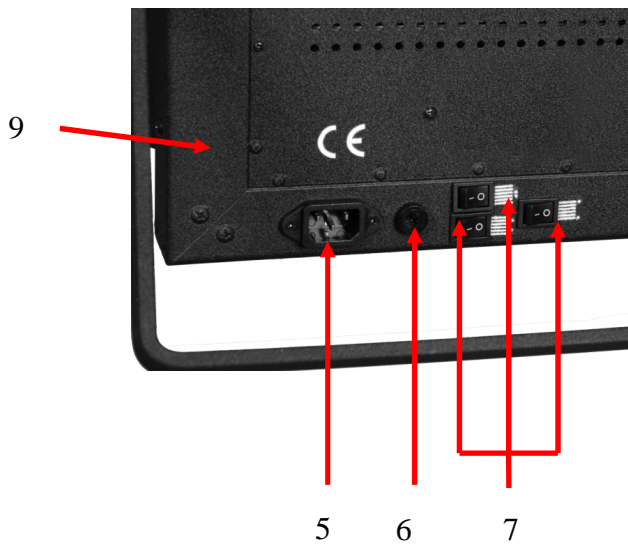
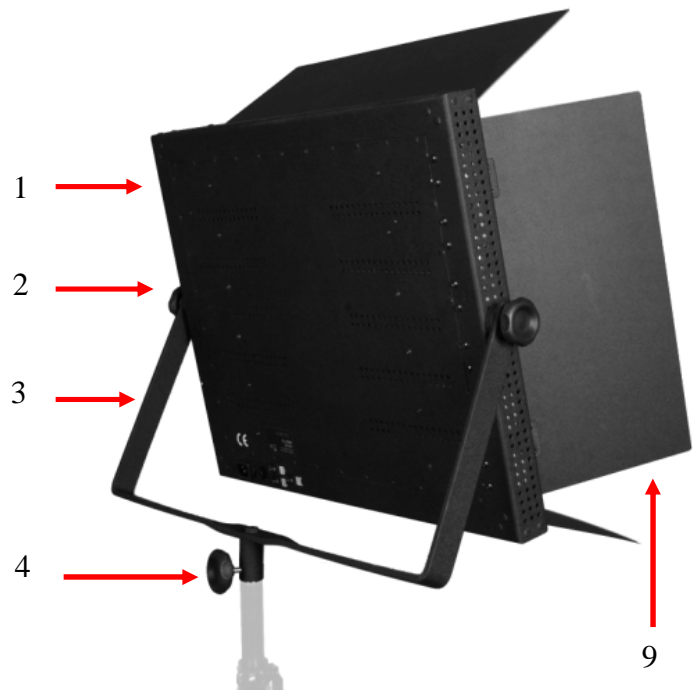
- Please handle the lamps with care to avoid bursting.
- Don't touch the lamps with bare hands. Just touch the lamp at the plastic socket or wear clean cotton gloves or use a clean cloth.
- Avoid touching the lamps accidentally when mounting or changing accessories.
- Please just use lamps, which comply to EN 60357 Page 3155.

### 3. Unpack and check the device

- Please unpack your device carefully.
- Please check, if the delivery is complete:
  - 1 Fluorescent Light 330W
    - 6 Lamps
    - 1 Power Cord
    - 1 Front Diffuser
  - 1 Instruction Manual in German and English.
- Please check, if the delivery is undamaged.  
*ADVICE: If the delivery should be uncomplete or damaged, please contact [info@foto-walser.de](mailto:info@foto-walser.de) or our service hotline with the telephone number +49 84 32 / 9489-0.*

#### 4. Overview about the parts

1. Housing
2. Fixing screw tilt angle
3. Retaining bracket
4. Fixing screw lamp holder
5. Jack for power supply
6. Fuse holder
7. On/Off tappet switch
8. Lamps
9. Barndoors



#### 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 lamp tripod
- Screw in lamps

- Adjust tilt angle
- Connect to power supply
- Switch on device
- Switch on/off lamps

## 6. Preparation for operation

### 6.1 Mount on lamp tripod

#### ⚠ WARNING

**Mount the device only on the provided lamp tripod.**

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

- Mount the device with the retaining bracket on the lamp tripod.
- Tighten the fixing screw firmly, so that the device is fixed sturdily.
- Open the barndoors.

### 6.2 Screw in and out of lamps

#### ⚠ WARNING

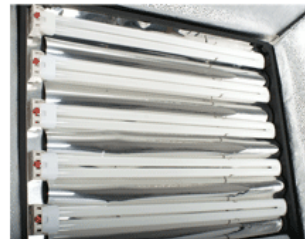
**Danger of cutting and splitting through breaking or bursting lamp**

**Don't let the lamps fall down.**

**Just touch the lamps at the plastic socket or wear clean cotton gloves or use a clean cloth.**

*ADVICE:*

*Possible discolouration through burn marks on the lamps.*



- Switch off device.  
*See Switch on and off of the device.*
- Disconnect from power supply:  
Plug out power cord.
- Let the device cool down.  
⚠ **CAUTION!** Danger of burning on lamps. Let the device cool down for approx. 60 minutes.
- Screw in lamps:  
Screw in the lamps carefully and close the security clips.  
⚠ **WARNING!** Danger of electric shock. Always screw in all lamps as to avoid touching in the sockets, when the device is switched on.
- Cover the barndoors with front diffuser.
- Screw out lamps:  
Open security clips and screw out the lamps carefully and store them securely.

### 6.3 Connect to power supply

- Switch off device.  
*See Switch on and off of device.*
- 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](mailto: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

### WARNING

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

#### 7.1 Adjust tilt angle


- Open the left and right fixing screw on the retaining bracket.
- Adjust the required tilt angle.
- Tighten the left and right fixing screw on the retaining bracket.

#### 7.2 Switch device and lamps on and off

The lamps can be switched on and off through the On/Off tappet switch on the operation panel.

- Switch on device.  
Set the On/Off tappet switch on I.  
The lamps will light up.
- Switch off lamps.  
Set the On/Off tappet switch on 0.  
The lamps will go out.

## 8. Transportation and storage

- Switch off device.  
See *Switch on and off of the device*.
- Let the device cool down completely.  
 **WARNING!** Danger of burning through hot parts. Let the device cool down completely.
- Demount front diffuser and store it securely.
- Screw out lamps and store them securely.  
See *Screw in and out of lamps*.
- Demount power cord.
- Demount fluorescent light from lamp tripod.
- 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>

Problem	Possible reason	Remedy
Lamps do not light up	Lamps are switched off	Switch on lamps, see <i>Screw in and out of lamps</i>
	Lamps are not screwed in firmly	Screw the lamps more firmly into the socket
	Lamp is defect	Change the lamp, see <i>Screw in and out of lamps</i>

## 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: <b>⚠ WARNING!</b> Danger of electric shock and fire through short-circuit. The device should be repaired by an electrician immediately	<b>X</b>	
Check, if the socket of the lamps are firmly. In case of damage: <b>⚠ WARNING!</b> Danger of electric shock and fire through short-circuit. The device should be repaired by an electrician immediately		<b>X</b>

### 10.2 Cleaning

#### **⚠ WARNING**

**Danger of cutting and splitting through breaking or bursting lamp**

**Don't let the lamps fall down.**

**Don't touch the lamp with bare hands. Just touch the lamp at the plastic socket or wear clean cotton gloves or use a clean cloth.**

#### **⚠ 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.*

Fluorescent Light 330W	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>
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### 10.3 Change lamps

**⚠ WARNING**

**Please just use lamps, which are conform with the required specifications. See *Technical specifications*.**

- Screw lamps out and in.  
See *Screw in and out of lamps*.

### 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.  
See *Switch on and off of device*.
- 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 center of the holder.
- Screw up the fuse holder with a small screwdriver.



Fuse holder

## 11. Accessories and options

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

## 12. Spare parts

Part of the device	Item number
Lamp (walimex Replacement Fluorescent Light)	14532
Power cord	12914

## 13. Disposal and environment protection

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

## 14. Technical specifications

<b>Device</b>	
Protection category	<b>IP 20</b>
Power supply	AC 220 - 230 V / 50 Hz
Weight	approx. 6 kg
Rotatable on spigot	360 °
Dimensions (HxWxD) without opened barndoors	approx. 66 cm x 55 cm x 5,5 cm
Micro-fuse	6,3 A
Accessories	Power cord (4 m), Lamp, Front diffuser, Instruction manual
<b>Lamps</b>	
Fluorescent Lamp	330 Watt (6 x 55 W)
Colour temperature	5400 K
Socket	2G11
Permitted operation temperature	-10 °C to + 40 °C
<b>Storage conditions</b>	Dry and dust-free in carton at -20 °C to +50 °C