

# walimex

## Copy of Instruction Manual



## Ready-To-Go Light Cube 540W, 60x60cm

**FOTO WALSER**  
SPEZIALVERSAND

Gewerbering 26

86666 Burgheim

Tel. +49/84 32 / 9489-0

Fax: +49/84 32 / 9489 - 8333

eMail: [info@foto-walser.de](mailto:info@foto-walser.de)

[www.foto-walser.de](http://www.foto-walser.de)

## Content

<b>1.</b>	<b>How to understand this instruction manual</b> .....	<b>4</b>
1.1	Markings on the device .....	4
1.2	Markings in this manual .....	4
<b>2.</b>	<b>Important safety notes</b> .....	<b>4</b>
<b>3.</b>	<b>Unpack and check the device</b> .....	<b>6</b>
<b>4.</b>	<b>Overview about the parts</b> .....	<b>6</b>
<b>5.</b>	<b>Quick-start guide</b> .....	<b>7</b>
<b>6.</b>	<b>Preparation for operation</b> .....	<b>7</b>
6.1	Unpack and unfold the device .....	8
6.2	Fold to a cube .....	8
6.3	Screw in and out of lamps .....	8
6.3	Connect to power supply .....	8
<b>7.</b>	<b>Operation of the device</b> .....	<b>8</b>
7.1	Use of front and upper camera opening.....	9
7.2	Switch the device on and off .....	8
7.3	Switch lamps on and off .....	9
<b>8.</b>	<b>Transportation and storage</b> .....	<b>9</b>
<b>9.</b>	<b>Solve problems</b> .....	<b>9</b>
<b>10.</b>	<b>Maintenance</b> .....	<b>9</b>
10.1	Continuous inspections .....	9
10.2	Cleaning .....	10
10.3	Change lamps .....	10
10.4	Change micro-fuse .....	10
<b>11.</b>	<b>Accessories and options</b> .....	<b>11</b>
<b>12.</b>	<b>Spare parts</b> .....	<b>11</b>
<b>13.</b>	<b>Disposal and environment protection</b> .....	<b>11</b>
<b>14.</b>	<b>Technical specifications</b> .....	<b>11</b>

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

The little details bring the big picture! With the Ready-To-Go Light Cube no problem at all, because the mobile miracle cube combines 540W bright light with a sturdy exterior on compact 60x60cm. Use this trump in product photography and create ingenious results, e.g. for eBay, in your online shop or in promotional brochures.

The main features of your device as follows:

- illuminated Light Cube for professional product photography
- ideal for the product photography of objects up to max. 30cm, e.g. glass, jewellery, toys
- with lateral reflection covers in white and silver as well as background cloths in white, blue and grey
- incl. 6x16W energy-saving lamps instead of conventional 6x90W
- 3 series à 2 lamps separately switchable
- can be folded to a compact carrying size within seconds



- **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 this instruction manual

### 1.1 Markings on the device



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



This marking mean, 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.
<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 flash directly.

### **WARNING**

**Danger of crashing, entrapment and fire through collapsing device.**

The weight of the device is approx. 6,8 kg.

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

### **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 of 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 by maintaining sufficient distance.
- Unplug the power cord, if the device 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 isolation 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 for 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 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.

- 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 100 °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.
- Avoid touching the lamps when mounting or changing accessories.

- Please just use lamps, which comply with EN 60357 Page 3155.

### 3. Unpack and check the device

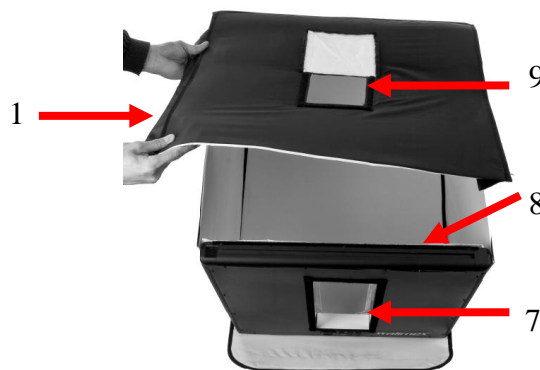
- Please unpack your device carefully.
- Please check, if the delivery is complete:
  - 1x Ready-To-Go Light Cube 540W
    - 3x Cloth Background (blue, white, grey)
    - 1x Silver Cloth
    - 1x Power Cord
    - 2x Diffusor
  - 1 Instruction Manual in German and English.

1. 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.*

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

### 4. Overview about the parts



1. Flap Sides/Lids

2. Fuse Holder

3. Jack for Electric Supply

4. Main Switch O/I (OFF/ON)

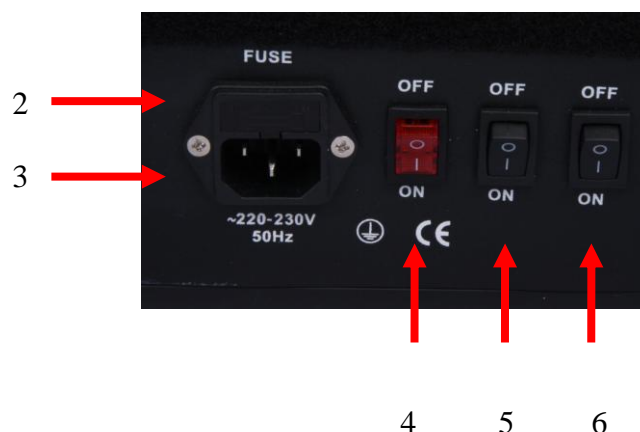
5. Switch Lamps O/I (OFF/ON)

6. Switch Lamps O/I (OFF/ON)

7. Front Camera Opening

8. Lamps

9. Upper Camera Opening



## 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.

- Unpack and unfold the device
- Fold to a cube
- Screw lamps in and out
- Connect to power supply
- Switch on device
- Switch lamps on and off

## 6. Preparation for operation

### 6.1 Unpack and unfold the device.

1. Open the bag and unfold the sides.
2. Take out the loose side (3) with the front camera opening (operation front).



### 6.2 Fold to a cube

1. The side with the rounded edges must show forward.
2. Put the loose side (3) with the front camera opening (operation front) on the side with the rounded edges.
3. Put side (1) upwards to the rear side of the cube.
4. The side parts (2) can be closed with the front side (3) now.
5. Finally, you can close the lid with the upper camera opening (3) according to your requirements.

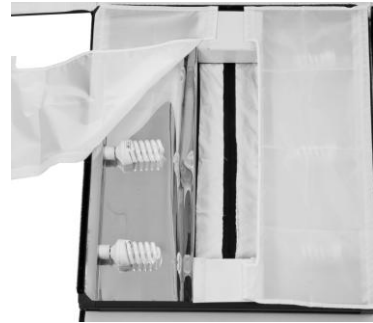


### 6.3 Screw in and out of lamps

#### **⚠ WARNING**

**Danger of cutting and splitting through breaking or bursting lamp.  
Don't let the lamps fall down.**

- Switch off device.  
See *Switch the device on and off*.
- 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. 20 minutes.
- Screw in lamps:  
Screw in the lamps carefully.  
**⚠ WARNING!** Danger of electric shock in lamp sockets.  
Always screw in the lamp as to avoid touching in the socket, when the device is switched on.
- Screw out lamp:  
Screw out the lamp carefully and store it securely.
- Put the front diffusor over the lamp and fix it with the Velcro fasteners.



### 6.4 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](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

### 7.1 Use of front and upper camera opening

- You can open/close the upper and front camera opening with the Velcro fastener or the zipper according to your requirements.  
*ADVICE: We recommend using a walimex tripod as to achieve optimal pictures.*

### 7.2 Switch the device on and off

- Switch on device: Set main On/Off switch on I.
  - The device is ready for operation.
  - If the lamp is switched on:  
The lamp lights up.  
*ADVICE: 2 lamps will always light up when switching on the main switch.*

Switch off device: Set main On/Off switch on O.

- If the lamp is switched on:  
The lamp will go out.



### 7.3 Switch lamps on and off

You can switch the lamps on and off through the On/Off tappet switch.

- Switch on device: See *Switch the device on and off*.
- Switch lamps on: See *Switch the device on and off*.  
The lamp lights up.
- Switch lamps off: See *Switch the device on and off*.  
The lamps go out.

## 8. Transportation and storage

- Switch off device.  
See *Switch the device on and off*.
- Let the device cool down completely.  
**⚠ WARNING!** Danger of burning through hot parts. Let the device cool down completely.
- Screw out the lamps and store them securely.  
See *Screw in and out of lamps*.
- Demount power cord.
- Clean the device if necessary.  
See *Cleaning*.

## 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>Switch lamps on and off</i>
	Lamps are not screwed in firmly	Screw the lamps more firmly into the socket
	Lamp is defect	Change the lamp, see <i>Screw the lamps in and out</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>	

What you should do?	Before every operation	With every change
Check, if the lamps are screwed in 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.		X

## 10.2 Cleaning

### **⚠ WARNING**

**Danger of cutting and splitting through breaking or bursting lamp**  
**Don't let the lamps fall down.**

### **⚠ 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.*

Ready-To-Go Light Cube	Cleaning
Housing	Use a dry 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>

## 10.3 Change lamps

### **⚠ WARNING**

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

Screw lamps in and out.

*See Screw the lamps in and out*

## 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 the 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 fuse 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
Lamp (walimex Replacement Spiral Lamp)	16440
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	
Protection Class	<b>IP 20</b>
Power Supply	AC 220 - 240 V / 50 Hz
Weight	approx. 6,8 kg
Micro-fuse	5A
Dimensions (HxWxD)	approx. 60 cm x 60 cm x 60 cm
Accessories	Power cord (4 m), lamps, 3x cloth background, silver cloth, diffusor, instruction manual
Permitted operation temperature	-10 °C to + 40 °C
<b>Lagerbedingungen</b>	Dry and dust-free in carton at -20 °C to +50 °C

Lamps	
Spiral Lamp	540W (6x16W) corresponds to common 6x90 W lamps

Colour Temperature

5000-5300 K

Socket

E14