

# *walimex*

## Copy of Instruction Manual



## Beauty Ring Light 90W

**FOTO WALSER**  
SPEZIALVERSAND

Gewerbering 26

86666 Burgheim

Tel. +49 84 32 / 9489 - 0

Fax: +49 84 32 / 9489 - 8333

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

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

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We would like to thank you for your confidence and wish you much joy and success with your new device.

The Beauty Ring Light by walimex is a perfect light source for portrait and beauty photography. Due to the special form of the ring light or rather the lamps, a shadow-free and even lighting of persons and products from all sides at the same time is possible. Especially in portrait photography, the three flash tubes create unique reflections in the eyes and thus wonderful results. At 22Ws, 28Ws and 40Ws the three lamps offer the best conditions for color fidelity in the results.

The main features of your device are as follows:

- ring light with three ring tubes for use in portrait and beauty photography
- for shadow-free lighting and round reflections in the eyes
- lens opening in the middle ensures centered photographing
- three differently power and sized ring tubes can be switched on and off separately
- adjustable camera rail acts as positioning and fixation aid
- little development of heat
- incl. panhead and spigot for mounting on a lamp tripod



- **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. If you are selling or leaving the device to another person, please ensure to hand this manual over as well.**

## 1. How to understand this instruction manual

### 1.1 Symbols on the device






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



This symbol means that your device must be disposed of at local disposal areas.

## 1.2 Symbols in this manual

Symbol	Meaning
	Indicates the handling and consequences of safety notes.
 <b>WARNING</b>	Indicates a hazardous situation which, if not avoided, may 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>NOTE:</i>	<i>Indicates potential material damage and other important information regarding your device.</i>

## 2. Important Safety Notes

### **WARNING**

#### **Danger of blinding of eyes**

The optical radiation of the lamps could blind your eyes and lead to after-images, if persons or animals look directly into the lamp. This could lead to injuries.

Ensure that persons and animals do not look directly into the device.

### **WARNING**

#### **Danger of crashing, crushing, burning, and fire due to device toppling over**

The weight of the device is approx. 2.4 kg.

- Ensure that the device is always kept in a tilt- and skid-resistant position and stored securely.
- Keep out of reach of children and animals. They could knock over the device.
- Avoid placing cables where they could be tripped over. The device could be knocked over.

### **WARNING**

#### **Danger of electric shock, burn hazard**

Please note that the device is still connected to the supply voltage when it is switched off. Only when you disconnect the device from the supply voltage by unplugging the power cord, it is really de-energized.

- Switch off the device when it is not in use.
- Switch off the device before assembly and maintenance and disconnect from power supply by unplugging the power cord.
- Protect your device against accidental power-on.
- Cut off voltage supply when not in use for a longer period of time by unplugging the power cord.

### **WARNING**

#### **Danger of electric shock, fire due to short circuit**

A short circuit could be caused by defective cables and due to moisture or wetness. A short circuit can heat up the conductors resulting in the melting of their insulation or the conductors themselves. This could lead to fire.

- Please use exclusively the original cables, which are provided with the device. They are tuned for your device and guarantee the necessary safety for you and your device.
- Do not operate the device with wet hands or feet.
- Only use the device in dry rooms.
- Do not use the device outdoors.

- Clean the device exclusively as described in this instruction manual.
- Ensure that cables and conductors are not damaged. Damage could be caused due to heat impact, chemical influence or due to mechanical impacts such as rubbing, bending, tearing, rolling over, or nibbling animals.
- Prevent your device from falling.  
In the case of falling, please have an electrician check the device before switching it on again.
- If your device is damaged or if you notice a burning smell:  
Disconnect the power supply immediately by unplugging the power cord. Never operate your device with a damaged casing, defective reflector, defective lamps or a damaged power cord. Do not open the device. Never repair the device on your own. Have the device repaired exclusively by an electrician.
- Please follow this instruction manual for maintaining your device.
- Please only use spare parts which are conform to the required specifications.  
See *Technical specifications*.

**⚠ WARNING**

**Danger of fire by overheating**

Accessories can overheat if they do not comply with the required specification.

The device itself, accessories, and easily inflammable materials in close distance can catch fire.

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

**⚠ CAUTION**

**Hazard of burning on hot device elements**

The lamps could heat up up to 90°.

- Do not touch device elements during use and during the cooling down phase.
- Allow for device to cool down completely before beginning assembly or maintenance measures.

**⚠ WARNING**

**Danger of cutting and splitting due to breaking or bursting lamps, possible discoloration due to burn marks on the lamps**

Lamps can break and split when they fall.

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

- Treat the lamps carefully to keep them from breaking.
- Do not touch the lamps with bare hands. Only touch the lamp at the plastic socket or with a clean cloth or with clean gloves.
- Avoid touching the light tube accidentally when mounting or changing accessories.
- Only use lamps that comply with EN 60357 Page 3155.

### 3. **Unpack and check the device**

- Please unpack the device carefully.
- Please check if the scope of delivery is complete:
  - 1 x Beauty Ring Light 90W
    - 3 x lamps
    - 1 x camera mount
    - 1 x lamp socket with panhead

- 1 x instruction manual in German and English.
- Please check if the scope of delivery is undamaged.  
*NOTE: If the scope of delivery is incomplete 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.*

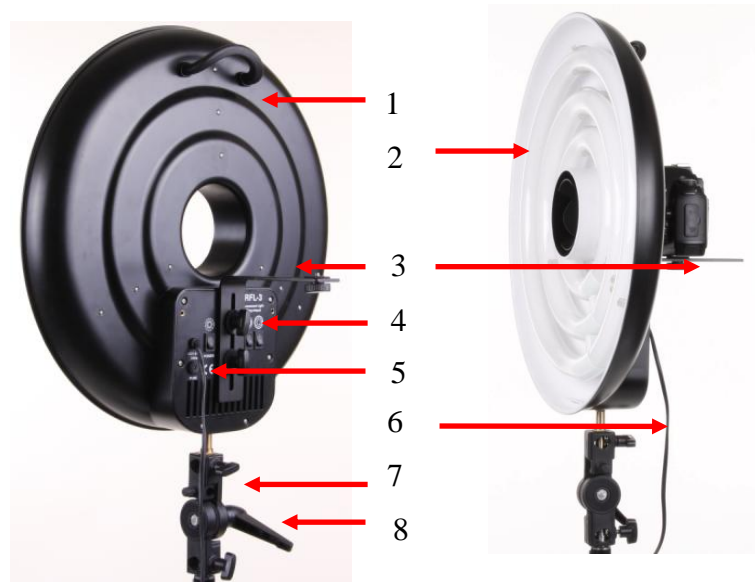
**NOTE:**

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

*Illustrations can deviate from the actual object.*

#### 4. Overview of device elements and operating elements

1. Casing
2. Lamps
3. Camera mount
4. On/off switch lamps
5. Fuse pod
6. Power cord with on/off switch
7. Locking lever tilt angle
8. Lamp socket



#### 5. Quick-start guide

**NOTE:**

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

*Maintain the order of the following operating steps when using the device for the first time to avoid damaging the device.*

**⚠ WARNING**

**Please pay attention to the safety notes in the respective chapters throughout operation.**

- Mount device to lamp tripod
- Insert lamps
- Adjust tilt angle
- Connect device to power supply
- Switch on device
- Switch lamp on/off

## 6. Prepare device for operation

### 6.1 Mount device on lamp tripod

*NOTE:*

*Please pay attention to the information for use of the tripod manufacturer.*

#### **⚠ WARNING**

**Only mount the device to a tripod that is suitable for the weight and dimensions of the device. See Technical specifications.**

**Ensure that the tripod with the mounted device is kept in a tilt- and skid-resistant position.**

- Open locking lever.
- Attach device to tripod with fastener.
- Tighten locking lever.

### 6.2 Insert and remove lamps

#### **⚠ WARNING**

**Danger of cutting and splitting due to breaking or bursting lamps**

**Do not allow for the lamps to fall. Only touch the lamp at the plastic socket or with a clean cloth or with clean gloves.**

*NOTE: Possible discoloration due to burn marks on the lamps.*

- Switch off device.  
*See Switch device on and off.*

- Cut off power supply:  
Pull power plug.

- Allow for device to cool off.

**⚠ CAUTION!** Hazard of burning on the lamps. Give the device approx. 30 minutes to cool off.

- Insert lamps:  
Carefully place lamps into sockets and holding clamps.

**⚠ WARNING!** Danger of electric shock in lamp sockets. Always screw in all lamps as to avoid accidentally touching into the sockets.

- Removing the lamps:  
Pull lamps out of sockets and holding clamps carefully and store securely.

Holding clamps



### 6.3 Connect device to power supply

- Switch off device.  
*See Switch device on and off.*
- Compare the local power network 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 power plug to power outlet.

## 7. Operation of the device

#### **⚠ WARNING**

**Please ensure that the lamp tripod with the attached device stands evenly and securely**

7.1 Set tilt angle

- Open tilt lever.
- Set desired tilt angle.
- Tighten tilt lever.

7.2 Attach camera

- Screw camera mount to device.
- Screw camera to camera mount – *NOTE: Ensure that the camera is securely attached.*
- Position at desired height.

7.3 Switch device on and off

- Switch device on:  
Use on/off switch on power cord.
  - The device is ready for operation.
  - If the lamp is switched on:  
The switched on lamp lights up.
- Switch device off:  
Use on/off switch on power cord.
  - If the lamp was switched on: The switched on lamp goes out.

7.4 Switch lamps on and off

- You can switch the lamps on and off as desired on the operator panel.



On/off switch lamps

8. Transportation and storage

- Switch off device.  
See *Switch device on and off*.
- Pull power plug.
- Allow for device to cool off completely.  
**⚠ WARNING!** Fire hazard due to hot device components. Allow for the device to cool off completely.
- Remove lamps and pack securely.  
See *Insert and remove lamps*.
- Demount device from lamp tripod.
- Clean device if needed.  
See *Cleaning of the device*.
- Please put device and all dismantled elements into original packaging and transport or store according to requirements of the technical specifications. See *Technical specifications*.

9. Solve problems

Problem	Possible cause	Solution
Device is switched on but shows no function	Power cord is not or not correctly plugged in	Plug in power cord correctly
	Micro-fuse is defective	Replace micro-fuse, see <i>Replacing the micro-fuse</i>



Problem	Possible cause	Solution
Lamp does not light up	Lamp is switched off	Switch lamp on, see <i>Insert and remove lamps</i>
	Lamp is not inserted into socket tightly enough	Insert lamp into socket more tightly
	Lamp is defective	Replace lamp, see <i>Insert and remove lamps</i>

## 10. Maintenance of the device

### 10.1 Continuous inspection and maintenance of the device

What you should do	Before each use	After each change
Check all cables and plugs for damages If damaged: <b>⚠ WARNING!</b> Danger of electric shock and fire due to short circuit Have the device repaired by an electrician immediately	<b>X</b>	
Check if the lamps are inserted into sockets tightly If damaged: <b>⚠ WARNING!</b> Danger of electric shock and fire due to short circuit Have the device repaired by an electrician immediately		<b>X</b>

### 10.2 Cleaning

#### **⚠ WARNING**

**Danger of cutting and splitting due to breaking or bursting lamps**

**Do not allow for the lamps to fall.**

**Only touch the lamp at the plastic socket or with a clean cloth or with clean gloves.**

#### **⚠ WARNING**

**Danger of electric shock**

**Never allow for the device to get in touch with wetness or water.**

**Always unplug power cord before cleaning the device.**

*NOTE: Please use exclusively the cleaning supplies specified in the following table.*

Beauty Ring Light 90W	Cleaning
Casing	Remove light and persistent stains with microfiber cloth
Lamp	Dab off with dust brush or dry, soft cloth <i>NOTE: Do not clean the lamps with water. Even small residues on the lamps can cause the lamps to burst</i>

### 10.3 Replacing lamps

**⚠ WARNING**

**Please only use lamps which are conform to the required specification.  
See *Technical specifications*.**

- Remove lamp, insert lamp.  
See *Insert and remove lamps*.

### 10.4 Replacing the micro-fuse

**⚠ WARNING**

**Danger of electric shock and fire due to short circuit**

**A micro-fuse which does not comply with the required specification does not offer protection when the device overloads.**

**Please use exclusively a micro-fuse that is conform to the required specification. See *Technical specifications*.**

- Switch off device.  
See *Switch device on and off*.
- Cut off power supply:  
Pull power plug.
- Open fuse pod:  
Turn fuse pod in the indicated direction.
- With your hand carefully pull fuse pod completely out of the slot.
- Pull old micro-fuse out of pod.
- Push new micro-fuse into pod.
- Seize fuse pod carefully as far as it will go.



Fuse pod

## 11. Accessories and options

You can find extensive accessories for your device in our web shop.

## 12. Spare parts

Device component	Item number
Lamp (Replacement lamp ring lamp 40W)	17071
Lamp (Replacement lamp ring lamp 28W)	17070
Lamp (Replacement lamp ring lamp 22W)	17069

## 13. Disposal and environmental protection

Please dispose of your device at your local disposal area. This service is free of charge to you.

## 14. Technical specifications

<b>Device</b>	
IP Class	IP 20
Power supply	AC 220 - 240V / 50Hz
Weight	approx. 2.4kg
Rotatable on spigot	360 °
Dimensions (HxWxT)	approx. 48cm x 48cm x 8,5cm
Diameter Ring Light	approx. 50cm
Diameter Lens Opening	approx. 10cm
Micro-fuse	3A
Accessories	Lamps
Output in Lux at 2m distance	approx. 960lx
<b>Lamps</b>	
Lamps Ring Light	90 Watt (1x 40W, 1x 28W, 1x 22W)
Color Temperature	approx. 5300-5500K
Permitted operation temperature	-10 °C to + 40 °C
<b>Storage conditions</b>	Dry and dust-free in carton at -20 °C to +50 °C