

down. Handle the Fresnel Lens Box carefully.

ADVICE: Just use the following specified cleaning supplies.

Fresnel Lens Box	Cleaning
Housing	Use a wet microfiber cloth to remove light and stubborn dirt.
Fresnel Lens	Remove dirt with a wet microfiber cloth.

10. Technical Specifications

Fresnel Lens Ø	approx. 22 cm
Weight	approx. 6,9 kg
Vertical pivoting radius	180 °
Outer dimensions (HxWxD)	31 cm x 27 cm x 31 cm
Material	Metal (Housing), Glass (Fresnel Lens)

walimex^{pro}

Copy of Instruction Manual



Fresnel Lens Box with Universal Connection

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

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8. Transportation and storage

1. Let the device and Fresnel Lens Box cool down completely.
⚠ WARNING!
Danger of burning through hot parts. Let the device and Fresnel Lens Box cool down completely.
2. Demount reflector from Fresnel Lens Box.
3. Clean the Fresnel Lens Box if necessary.
 See *Cleaning*.
4. Put the Fresnel Lens Box and all demounted elements in one carton and carry and store them according to the requirements in the technical specifications. See *Technical Specifications*.
⚠ WARNING
Danger of cutting and splitting through breaking Fresnel Lens when falling down. Handle the Fresnel Lens Box carefully.

9. Maintenance

9.1 Continuous inspections

What you should do?	Before every operation
Check all mounting parts and screws for damages. In case of damage: Change mounting parts and screws	X
Check Fresnel Lens In case of damage: ⚠ WARNING! Don't use the Fresnel Lens Box anymore. Contact the manufacturer Foto-Walser.	X

9.2 Cleaning

- ⚠ WARNING**
Danger of cutting and splitting through breaking Fresnel Lens when falling

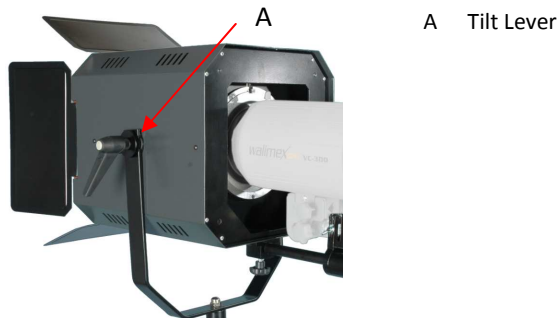
7. Operation of Fresnel Lens Box

7.1 Adjust tilt angle

⚠ CAUTION

Danger of burning on hot parts of the device and Fresnel Lens Box. The Fresnel Lens Box can get hot according to the used device.

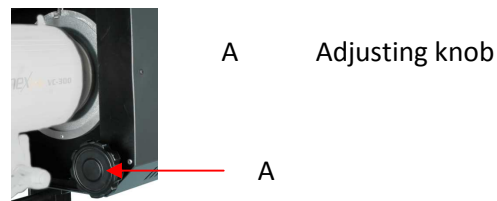
- Don't touch the Fresnel Lens Box and device parts during operation and cooling down.
- Let the Fresnel Lens Box, devices and accessories cool down completely before starting any mounting or maintenance arrangements.



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

7.2 Change flash angle and sharpness

- As to adjust the flash angle and sharpness, you have to turn the adjusting knob to the left or right according to your requirements. Your device will therewith be directed forward or backward on the guide rail.



Thank you very much for your confidence. We wish you much pleasure and success with your Fresnel Lens Box.

The walimex pro Fresnel Lens Box is ideally suitable for e.g. fashion, cosmetics, food and product photography. As main light source, the Box can increase the colour saturation and brilliance. It can also be used as highlight as to point out structures better.

The Fresnel Lens Box is suitable for studio flashes and continuous lights. **The use of quartz lights is due to the heat development not recommended!**

The main features of your Fresnel Lens Box as follows:




- Fresnel lens with 22cm diameter
- useable for all common studio flashes due to universal connection
- socket suitable for all common lamp tripods

⚠

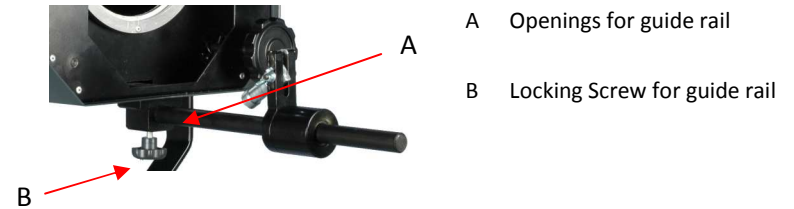
- **Please read these instructions carefully before using your device for the first time. It includes everything you need to know to avoid physical injuries and damages.**
- **Please pay attention to all safety notes in this instruction manual.**
- **Please keep this manual safe. In case of selling or 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 in the 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.
 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 Fresnel Lens Box.

6.2 Mount guide rail



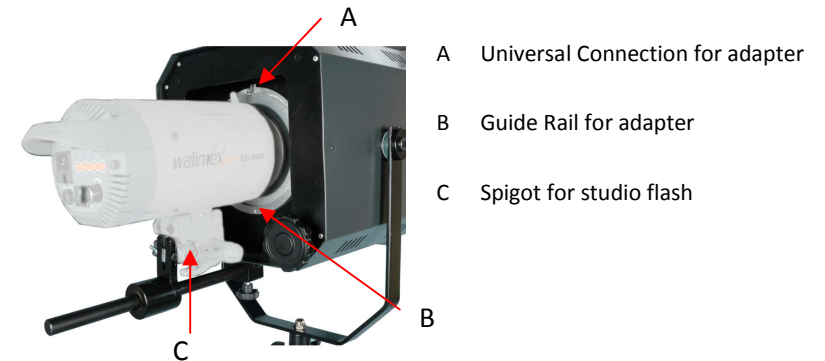
- A Openings for guide rail
- B Locking Screw for guide rail

- Put the guide rails into the openings of the Fresnel Lens Box.
- Fix the guide rail with the locking screw.

6.3 Mount device

WARNING

Danger of crashing of device. Make sure, that all locking screws are tightened sturdily and securely.



- A Universal Connection for adapter
- B Guide Rail for adapter
- C Spigot for studio flash

- Insert the adapter with the device into the universal connection for adapter until it snaps into place.
- Insert the device with the adapter in the guide rail.
- Push the spigot on the guide rail in the lamp socket of your device and tighten the locking screw.

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 Fresnel Lens Box for the first time to avoid damages on it.

⚠ WARNING

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

- Mount on tripod (optional).
- Mount guide rail.
- Mount e.g. studio flash.

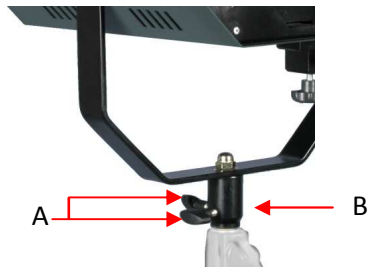
6. Preparation for operation

6.1 Mount the Fresnel Lens Box on tripod (optional)

ADVICE: Please note the user information of the tripod manufacturer.

⚠ WARNING

Mount the Fresnel Lens Box on a tripod of suitable weight and dimensions. See *Technical Specifications*. Make sure, that the tripod with mounted device and Fresnel Lens Box has a tilt and skid resistant stand.



A Locking Screw

B Tripod Holder

1. Screw down locking screw.
2. Mount Fresnel Lens Box on tripod.
3. Tighten the locking screw.

2. Important safety notes

⚠ WARNING

Risk of eye injury

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

⚠ WARNING

Danger of crashing, entrapment and fire through the falling down of the device with Fresnel Lens Box. The weight of the device is 6,9kg.

- Make sure, that the Fresnel Lens Box is always positioned tilt and skid resistant and stored securely.
- Keep out of reach of children and animal. They could overturn the device.

⚠ WARNING

Danger of burn hazard

- Switch off your device (e.g. studio flash) when it is not in use.
- Switch off your device (e.g. studio flash) before mounting and maintenance and let it cool down completely.

⚠ WARNING

Fire danger through overheating

The Fresnel Lens Box with your device can overheat, if you operate it with covered ventilation slots. The Fresnel Lens Box is not suitable for quartz lights. Just use continuous lights or studio flashes, on which the temperature of the lamps is max. 250°C. The accessories can overheat, if it does not comply with the required specification.

The device, the Fresnel Lens Box, accessories and easy inflammable materials in the near of the device could catch fire.

- Don't cover the ventilation slots of the Fresnel Lens Box during operation.

- Please just use accessories for the Fresnel Lens Box, which are conform with the required specifications.
- Remove easily inflammable materials, which are near the studio flash and Fresnel Lens Box.

⚠ CAUTION

Danger of burning on hot parts

The Fresnel Lens Box can become very hot according to the device used.

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

⚠ WARNING

Danger of cutting and splitting through breaking or bursting flash tube when falling down.

Please handle the Fresnel Lens Box carefully. See *Unpack and check the Fresnel Lens Box.*

3. Unpack and check the Fresnel Lens Box

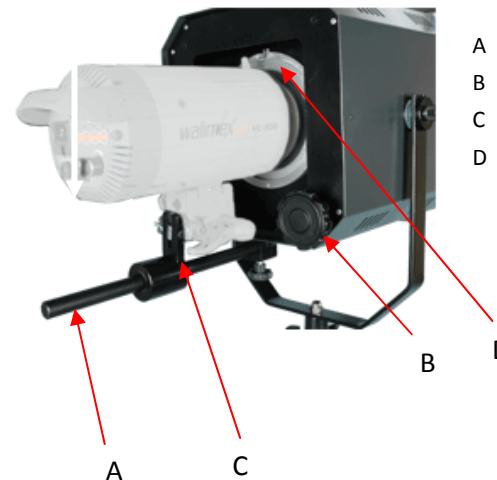
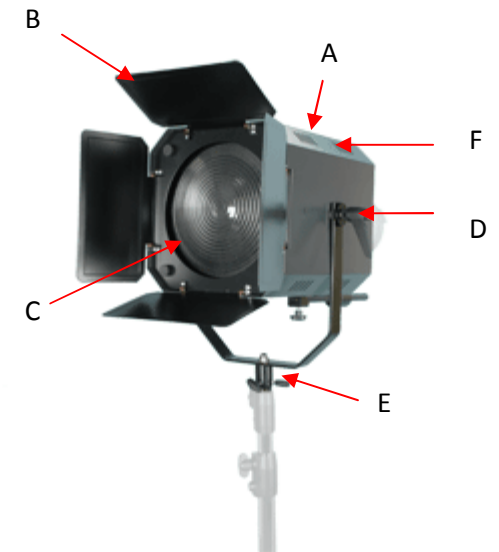
- Please unpack your device carefully.
- Please check, if the delivery is complete:
 - 1 Fresnel Lens Box
 - 1 Device Holder, Guide Rail e.g. for studio flash
 - 1 Instruction manual

- Please check, if the delivery is undamaged.

ADVICE: If the delivery should be uncomplete or damaged, please contact info@foto-walser.de or our service hotline with the telephone number +49 84 32 / 9489-0.

4. Overview about the parts

- A Housing
- B Barndoors
- C Fresnel Lens
- D Tilt lever
- E Tripod Holder
- F Ventilation Slots



- A Guide Rail
- B Adjusting Knob for guide rail
- C Device Holder
- D Universal Connection for adapter