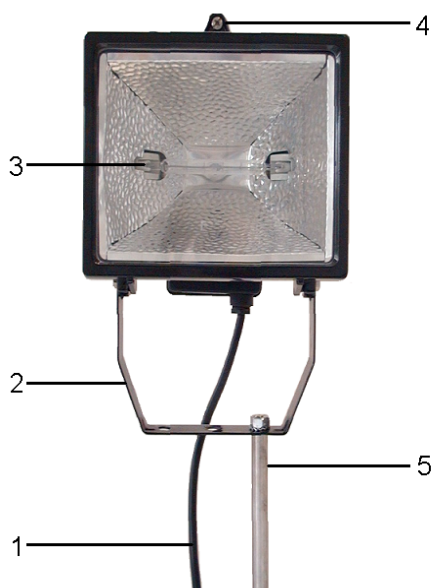


Halogen lamp U8476713

Instruction sheet

02/08 SP/ALF



- 1 Mains lead
- 2 Holding bracket
- 3 Tube
- 4 Locking screw
- 5 Stand

1. Safety instructions

Safe operation of the equipment is guaranteed, provided it is used correctly. However, there is no guarantee of safety if the equipment is used in an improper or careless manner. If it is deemed that the equipment can no longer be operated without risk (e.g. visible damage has occurred), the equipment should be switched off immediately and secured against any unintended use.

- Before putting the equipment into operation, confirm that the specifications printed on the rear side of the housing are compatible with the local mains voltage.
- Before putting the equipment into operation, check the housing and the mains lead for any damage. In the event of any malfunction/operational defect or visible damage, switch off the equipment immediately and secure it from unintentional use.
- The instrument may only be connected to the mains via a socket that has an earth connection.

Danger of burns! When used for a longer period, the halogen lamp becomes extremely hot.

- If used for a long period, allow the lamp to cool for at least 20 minutes.

The light produced by the halogen lamp is extremely bright.

- Do not look directly into the lamp.

2. Description

The halogen lamp can be used as a strong source of light in experiments using the basic solar set (U8461200).

The halogen lamp U8476713-115 is for operation with a mains voltage of 115 V ($\pm 10\%$), and the unit U8476713-230 is for operation with a mains voltage of 230 V ($\pm 10\%$).

3. Technical data

| | |
|------------------|---------------------------------|
| Power: | max. 500 W |
| Dimensions: | 180 x 140 x 130 mm ³ |
| Stand: | 250 mm |
| Holding bracket: | 140 x 110 mm ² |

4. Initial commissioning

Fitting the tube

- Remove the screw from the protective glass cover. Open the glass cover.
- Use a clean, dry cloth to fix the new tube into the spring loaded connection of the tube holder.
- Carefully place the unconnected end of the tube into the opposite holder.
- Make sure that the tube is fitted properly!
- Replace the protective glass cover and secure it with the screw.
- Make sure that the sealings fit properly.

5. Operation

- Use the stand or the holding bracket to mount or set up the halogen lamp.
- Connect the lamp to the mains.
- Pull out the plug to switch off the lamp.

6. Replacing the tube

Replacement tube U8476714

- Pull out the mains plug.
- Allow the halogen lamp to cool.
- Remove the screw from the protective glass cover. Open the glass cover.
- To remove the tube, use a cloth or similar material. Do not touch the tube with the bare hand.
- Remove the old tube and replace it with a new one.

Caution:

- Tubes are not to be disposed of together with domestic waste.
- Adhere to the waste disposal regulations for respective countries.