



Universität Bremen

Safety instructions
according to § 9 BetrSichV

Responsible person: K. Sebald

Working area:
Physikalische Praktika

Applicable to employees, tutors
and students

Workplace:
S3180, S3040, S3100, ...

Field of application

Qlite 450 energy-saving lamp

(with base and permanently connected plug-in power supply)

Hazards for humans and the environment



Health hazard due to mercury vapours
- in case of lamp breakage

Protective measures and rules of conduct

- Only use plug-in power supplies with a valid inspection sticker (DGUV V3)
- Carry out a visual inspection before using the device, report any damage or unusual conditions (heat, odour) immediately to the technical staff and switch off the device immediately
- Only use lamps as specified
- Never connect only the socket to the supply voltage
- Protect from impact and falling, risk of breakage!!!
- Lamps are only to be replaced by technical staff; allow the lamp to cool down first and disconnect it from the power supply
- Protect from splashing water, do not switch on wet devices
- Do not cover the light outlet opening, heat build-up!
- Do not look directly into the lamp and/or for long periods of time
- Protect the connecting cable from mechanical/thermal damage

Behaviour in the event of a malfunction



- Switch off the device immediately and pull out the mains plug
- Inform technical staff
- If an energy-saving lamp breaks, leave the room and inform the technical staff immediately!!! Technical staff: collect all broken pieces and place in a closed container with the rest of the lamp for hazardous waste disposal, ventilate the room well

First Aid – Emergency call (0)112



- Press emergency stop!!!
- Pay attention to self-protection!!!
- Provide first aid, inform first aiders, consult a doctor in the event of medical problems

Maintenance / Appropriate disposal

- Inspection in accordance with DGUV regulation 3 every 18 months
- Repairs are only to be carried out by a specialist
- Disposal of the lamps in the hazardous waste, lamp socket (incl. plug-in power supply) in the electronic waste, contact: Hotline 60088

Date: _____ Signature: _____