

UV Lamp	Intensity when new	Value at which the lamp should be exchanged
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UVA Hand lamp 250 W (BO 5209404)	approx. 200 mW/ cm ²	< 100 mW/ cm ²
UVA Hand lamp 100 W (BO 5500310)	approx. 90 mW/ cm ²	< 50 mW/ cm ²
UVA-Star "Light" (BO 5209470)	approx. 8 mW/ cm ²	< 4 mW/ cm ²
UVA-STAR "Long Light" (BO 5209480)	approx. 8 mW/ cm ²	< 4 mW/ cm ²
UVA-STAR "Long Light XL" (BO 5209476)	approx. 8 mW/ cm ²	< 4 mW/ cm ²
UVA STAR "Economy" (BO 5500320)	approx. 9 mW/ cm ²	< 5 mW/ cm ²
H9 (BO 5209450)	approx. 12 mW/ cm ²	< 5 mW/ cm ²

The intensity of the lamps sinks relatively quickly down to 80 %, then maintains that level for some time before sinking further. It can occur that a lamp breaks before it has reached the approx. 60% level of intensity at which it would need to be exchanged.

The indicated values were determined using the UVA Measuring Device BO 5500300. If UV measuring device 5500300 is not available for measuring light intensity, the operating hours of the lamp may serve as reference value. All lamps have a service life of approx. 1000 operating hours. Repeatedly switching the lamp on and off shortens its life time. Therefore it is recommendable to always leave the UV lamp switched on.

Regarding all the lamps, it is important that the filter screen be cleaned regularly and any dirt or adhesive residues be removed. In the case of hand lamps, the reflectors should also be cleaned regularly. Always follow the safety information found in the user manual.