## Philips UV-lamps

**System features**

- Ozone-free UVC- and UVA-lamps
- Total length of 150 mm up to 1,554 mm
- Power up to 145 W
- Types: T5, T8, T5/LF10

**Advantages**

- Long life-time
- Customized modifications
- Long-Life-Coating
Philips UV-lamps

As a distributor for Philips, we sell their original UV-lamps for a variety of applications.

Short wave UV-lamps have their main emission at 254 nm and are mostly used for air, water and surface disinfection purposes.

UVA-lamps emit a spectrum between 350 nm and 400 nm. Their main use is reprography and insect traps.

Due to special quartz glass, the 185nm wave length is blocked for both types of lamps. So there is no ozone generation.

The following Philips UV-lamps are available through us:

- **T5**: UVC-lamps (diameter 16mm)
- **T8**: UVC-lamps (diameter 28mm)
- **PL-S**: UVC-U-shaped lamps with starter
- **PL-L**: UVC-U-shaped lamps without starter
- **TL-D**: UVA-lamps, light colour 10

Upon request, we can modify Philips lamps and equip them with a special base – without any loss of warranty!

A very popular option is the Philips U-shaped lamp as its special design allows extremely compact UV-systems.

**Technology**

Thanks to modern production technology and a sophisticated inner coating, Philips-UV-lamps ensure an excellent power yield with life-times of around 9,000 working hours and more.

Linear lamps are produced up to a total length of 1,554 mm and U-shaped lamps up to 535 mm.

Philips UV-lamps are available with a power range from 4 W to 145 W. Upon request, we supply appropriate fittings along with ballasts and immersion tube systems.

**Applications**

- killing of germs and viruses
- air disinfection e.g. in hospitals, breweries or creameries
- disinfection of drinking, swimming pool or waste water
- algae prevention in ponds
- surface disinfection e.g. food preparation areas
- photo chemistry
- reprography

**Simple waste disposal**

As a lamp manufacturer Philips is WEEE (Waste Electrical and Electronic Equipment) registered, so you can dispose these lamps at the nearest buyback centre.* The statutory disposal charge is already included in the purchase price of our lamps.

*only in Germany