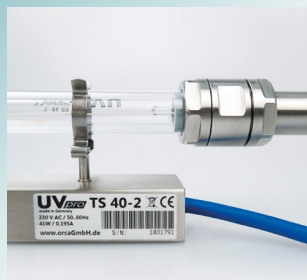
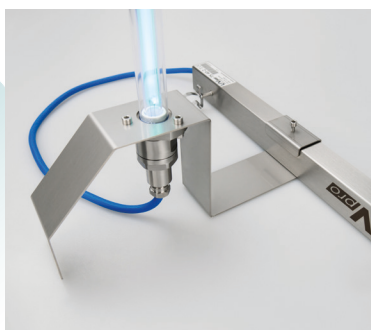
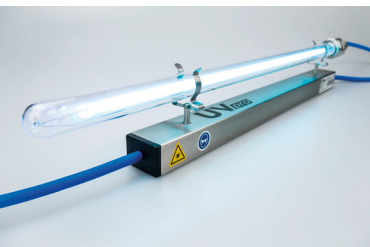


UVpro TS 40

Immersion unit for disinfecting water tanks, humidifiers, and cooling towers



Disinfection with the UVpro TS40

- For water tanks, humidifiers, and cooling towers
- Suitable for underwater use (IP68)
- Easy to install, even in existing systems
- Optional stainless steel stand for vertical lamp placement

UVpro TS 40 immersion units are suitable for disinfecting water tanks, such as those found in humidifiers, air washers, and cooling towers. By placing the unit in the water reservoir, not only is the process water disinfected, but the formation of biofilm in the tank and on exposed surfaces is also prevented.

SPECIFICATIONS

Manufacturer	Nuvonic Germany		
In accordance with	EMV, CE, IP68		
Material	Stainless steel: WN 1.4301 en WN 1.4305		
Operating temperature [°C]	+2...+40		
Type UVC tube	6020D(T)	6030D(T)	6040D(T)
Power consumption [watt]	21	31	41
Current [mA]	110	145	195
Total UVC output [W _{253,7 nm}]	7	11	16
UVC intensity of lamp at 1 m [μW/cm²]	65	95	150
Length of tube from screw connection [mm]	371	556	814
Weight [kg]	3,0	3,05	3.13
Screw connection, spanner size [mm]	34		
Lifespan of UVC tube [hours]	12.000 (75% ±5% remaining power)		
Expected lifespan of electronics	> 10 years		
Supply voltage [V _{AC}]	220.....240 (50.....60 Hz)		
Power cable length [m]	10 (available in different lengths)		

Technical changes reserved

Technical information

UVpro TS 40

Lamp	Power consumption	Length*
6020D(T)	20W	372 mm
6030D(T)	30W	557 mm
6040D(T)	40W	812 mm

