

Immersion radiator device - perfected water disinfection



UVpro TS 40 immersion radiator devices are ideal for disinfection of water tanks, among others in humidifiers, air washers and cooling towers. By positioning directly in the reservoir not only the process water is disinfected effectively, but also prevents the formation of biofilms in the tank and on exposed surfaces.

- For water tanks, humidifiers, cooling towers
- Suitable for complete immersion (IP68)
- Easiest installation, also subsequently



SPECIFICATIONS. Technical changes reserved

Type	UVpro TS 40		
In conformity with requirements	EMV, CE, IP68		
Material	stainless steel: WN 1.4301 and WN 1.4305		
Operating temperature [°C]	+2...+40		
Suitable UVpro tube	UVpro K20-2 / -4	UVpro K30-2 / -4	UVpro K36-2 / K40-4
Input power [W]	21	31	41
Current flow [mA]	110	145	195
Total UVC output [W253,7 nm]	7	11	16
Tube intensity at 1 m [μ W/cm ²]	65	95	150
Tube length from screw joint [mm]	371	556	814
Weight [kg]	3,0	3,05	3,13
Screw joint, wrench size [mm]	34		
Tube replacement interval [h]	12.000 (75% \pm 5 % output performance)		
Life expectancy electronics	>10 years		
Supply voltage [VAC]	220...240 (50...60Hz)		
Cable length [m]	10 (length customisable)		

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