

TS 40

IMMERSION RADIATOR DEVICE

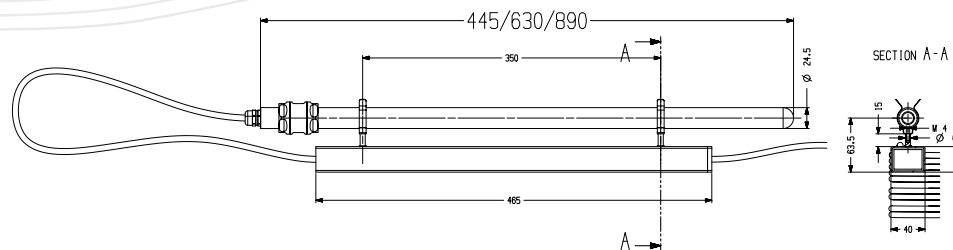
Perfected water treatment

UVpro TS 40 24V immersion radiator devices are ideal for treatment of water tanks, among others in humidifiers, air washers and cooling towers. By positioning directly in the reservoir not only the process water is treated 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

Type	UVpro TS 40		
In conformity with requirements	EMC, CE, IP68		
Material	stainless steel: WN 1.4301 and WN 1.4305		
Operating temperature [°C]	+2...+40		
Suitable UVpro lamp	UVpro K20-4	UVpro K30-4	UVpro K40-4
Input power [W]	21	31	41
Current flow [mA]	110	145	195
Total UVC output [$W_{253,7}$ nm]	7	11	16
Lamp intensity at 1 m [μ W/cm ²]	65	95	150
Lamp length from screw joint [mm]	371	556	814
Weight [kg]	3.0	3.05	3.13
Screw joint, wrench size [mm]	34		
Lamp replacement interval [h]	12,000 (75% ^{+5%} output performance)		
Life expectancy electronics	>10 years		
Supply voltage [V _{AC}]	220-240 (50-60Hz)		
Cable length [m]	10 (length customisable)		

Application Optimised UV for



Food & Beverage
Industrial UV



Healthcare
Industrial UV



Pharmaceuticals
Industrial UV



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