

WDS

WALL AND CEILING EMITTER

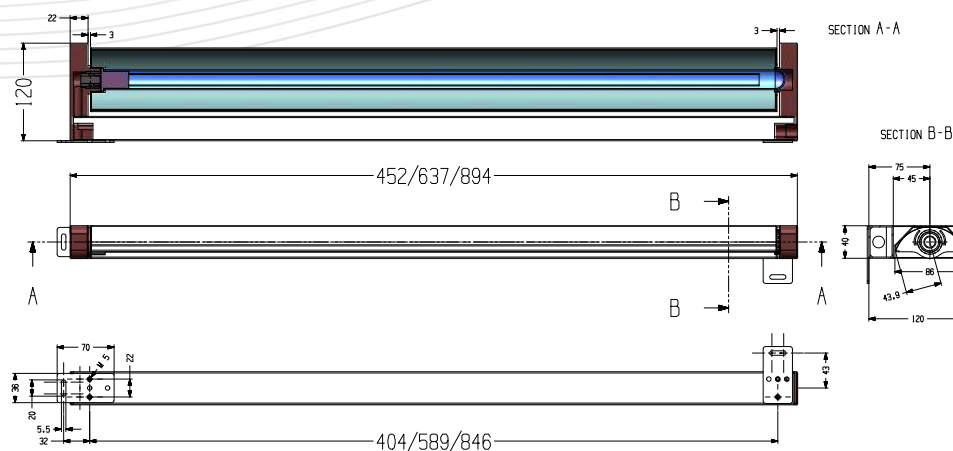
Air treatment • Effective • Reliable

UVpro WDS wall and ceiling radiator are ideal for reliable air treatment. During work day, the reflector provides visibility protection against UVC radiation. Out of working hours (e.g. at night), the reflector can be rotated in order to disinfect the whole room and all surfaces. Available with aluminium reflector or PTFE reflector for damp areas or wet cleaned production rooms.

For labs, doctors' offices, cooling and storage rooms

For air and surface treatment

360° rotating visual protector with a reflector



SPECIFICATIONS

Short name	UVpro WDS					
In conformity with requirements	EMC, CE, IP52					
Material	stainless steel: WN 1.4301 & WN 1.4305, POM, aluminium/PTFE Virginal					
Type	UVpro WDS 20		UVpro WDS 30		UVpro WDS 40	
Input power [W]	21		31		41	
Current flow [mA]	110		145		195	
Operating temperature [°C]	-10...+20	+20...+40	-10...+20	+20...+40	-10...+20	+20...+40
Suitable UVpro lamp	UVpro K(T)20-4	UVpro N(T)20-4	UVpro K(T)30-4	UVpro N(T)30-4	UVpro K(T)40-4	UVpro N(T)40-4
Total UVC output [$W_{253,7}$ nm]	7	7,5	11	11,8	16	17
Lamp intensity at 1 m [μ W/cm ²]	65	70	95	102	150	160
Size (L x W x H) [mm]	452 x 40 x 120 (bzw. 452 x 86 x 120)		637 x 40 x 120 (bzw. 637 x 86 x 120)		894 x 40 x 120 (bzw. 894 x 86 x 120)	
Weight[kg]	~3		~3.5		~4	
Lamp replacement interval [h]	12,000 (75 % ⁵ output performance)					
Life expectancy electronics	> 10 years					
Supply voltage [V_{AC}]	220-240 (50-60 Hz)					
Power cable length [m]	3.5 (length customisable)					

Application Optimised UV for



Food & Beverage
Industrial UV



Healthcare
Industrial UV



Pharmaceuticals
Industrial UV



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