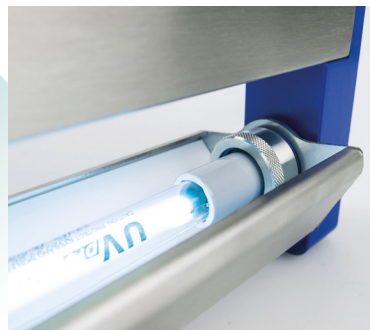


UVpro WDS

Wall and ceiling units for room disinfection

UVpro WDS units are ideal for reliable disinfection. The reflector is rotatable and provides targeted, high-intensity UVC radiation. The Teflon reflector is corrosion-resistant. Available with a Foodsafe UVC lamp and a double-walled, water-resistant UVC lamp (IP68).



Disinfection with the UVpro WDS

- For bakeries, machine manufacturers, laboratories, treatment rooms and cold storage facilities
- Available with food-safe plastic and cable
- Features a 360° rotating, reflective protective cover

SPECIFICATIONS

Manufacturer	Nuvonic Germany					
In accordance with	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	
Power consumption [watt]	21		31		41	
Current [mA]	110		145		195	
Operating temperature [°C]	-10...+20	+20...+40	-10...+20	+20...+40	-10...+20	+20...+40
Type UVC tube	6020D(T)	6020(T)	6030D(T)	6030(T)	6040D(T)	6040(T)
Total UVC output [W_{253,7 nm}]	7	7,5	11	11,8	16	17
UVC intensity of lamp at 1 m [μW/cm²]	65	70	95	102	150	160
Dimensions (L x B x H) [mm]	452 x 40 x 120 <small>(of 452 x 86 x 120)</small>		637 x 40 x 120 <small>(of 637 x 86 x 120)</small>		894 x 40 x 120 <small>(of 894 x 86 x 120)</small>	
Weight [kg]	~3		~3,5		~4	
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] / ballast-fitting	3,5 (available in different lengths)					

Technical changes reserved

Technical information

UVpro WDS

Available in 3 models:

Type	Lamp	Power consumption	L1
WDS 20	6020D(T)	20W	452 mm
WDS 30	6030D(T)	30W	637 mm
WDS 40	6040D(T)	40W	894 mm

