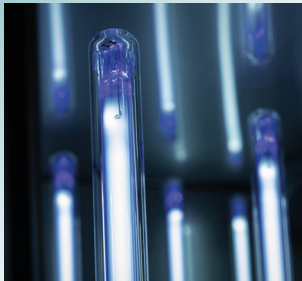
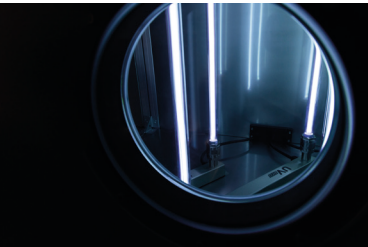


UVpro KM 40

Unit for the treatment of
supply and exhaust air ducts



Disinfection with the UVpro KM 40

- For air ducts
- Easy to install, even in existing systems
- Number and type of lamps can be adjusted to your specific needs
- Proven technology for trouble-free operation

UVpro KM duct units are designed for easy installation in new and existing supply and exhaust air ducts. The required air volume and other variables determine the number of units needed. Easy installation and maintenance with maximum UVC output.

SPECIFICATIONS

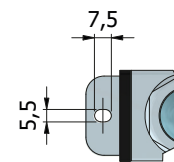
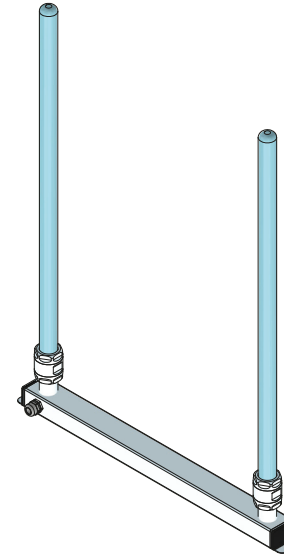
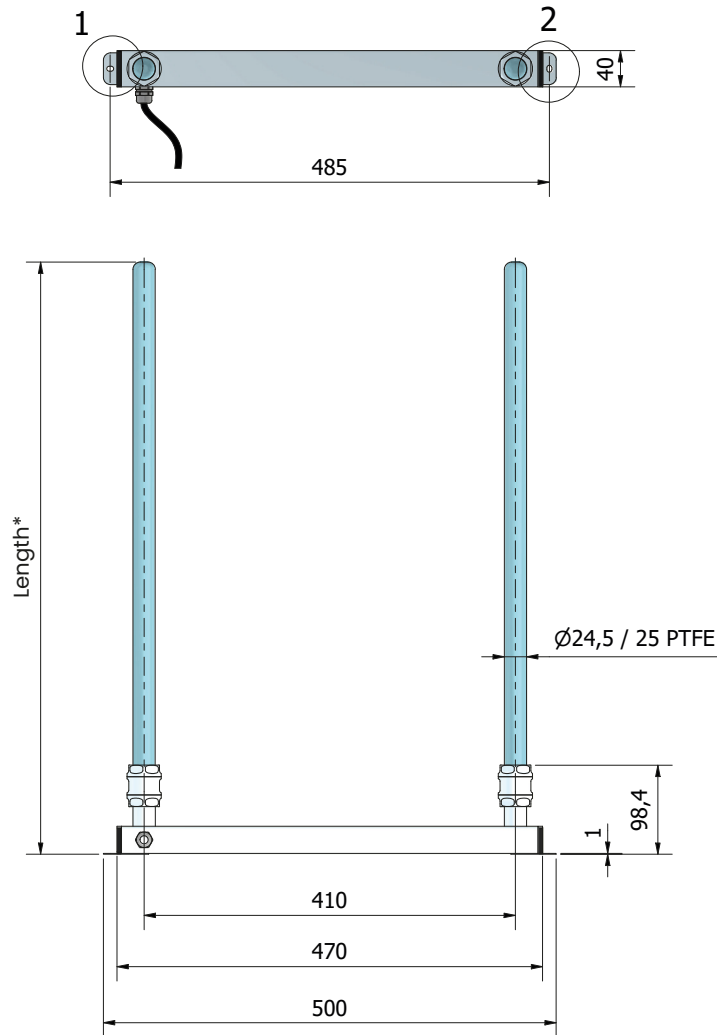
Manufacturer	Nuvonic Germany		
In accordance with	EMC, CE, IP51		
Material	Stainless steel: WN1.4301 en WN 1.4305		
Operating temperature [°C]	0...+40		
Type (duo)	UVpro KMD 40		
Type UVC tube	6020D(T)	6030D(T)	6040D(T)
Power consumption [watt]	42	62	82
Current [mA]	210	290	390
Total UVC output [$W_{253,7\text{ nm}}$]	14	22	32
UVC intensity of lamp at 1 m [$\mu\text{W}/\text{cm}^2$]	65	95	150
Length of tube from screw connection [mm]	371	556	814
Weight [kg]	3,3	3,35	3,43
Screw connection, 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

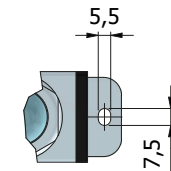
Technical information

UVpro KM 40

Lamp	Power consumption	Length*
6020D(T)	20W	469 mm
6030D(T)	30W	654 mm
6040D(T)	40W	912 mm



Detail 1
Scale 1:2



Detail 2
Scale 1:2