

UVpro FM 36

For air disinfection, water disinfection
or surface treatment



Surface treatment with the UVpro FM 36

- For air disinfection, water disinfection or surface treatment
- Suitable for use under water (IP68)
- Easy to install, also in existing systems
- Suitable for short UVC tubes or high temperature environments

UVpro FM flange modules are available with one or two UVC lamps. The modules are suitable for installation in new or existing air ducts and storage tanks, but also for surface treatment in crate washers, etc. The many applications, reliability and easy installation make this an all-round product.

SPECIFICATIONS

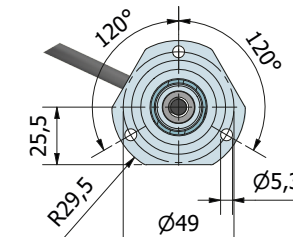
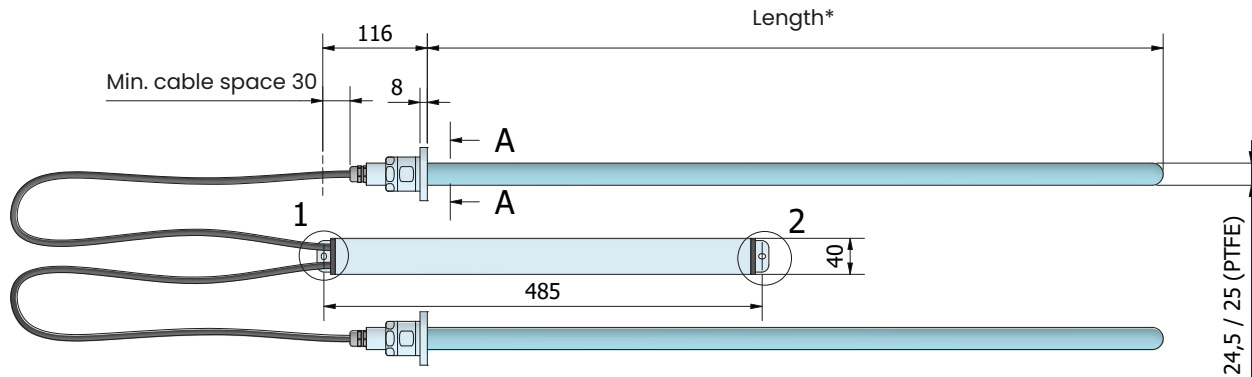
Manufacturer	Nuvonic Germany		
In accordance with	EMV, CE, IP68		
Material	Stainless steel: WNI.4301 en WNI.4305		
Operating temperature [°C]	0...+40		
Type UVC tube	6020D(T)	6030D(T)	6040D(T)
Type (mono/duo)	UVpro FMM 36 / UVpro FMD 36		
Power consumption [watt]	20 / 40	30 / 60	36 / 72
Current [mA]	90 / 170	130 / 260	170 / 350
Total UVC output [W _{253,7 nm}]	7 / 14	9 / 18	15 / 30
UVC intensity lamp at 1 m [μW/cm ²]	63	79	130
Pipe length from screw connection [mm]	371	556	814
Weight [kg]	2,65 / 3,2	2,7 / 3,25	2,75 / 3,3
Screw connection, wrench size [mm]	34		
Lifespan of UVC tube [hours]	12.000 (75% ^{+5%} remaining power)		
Expected lifespan of electronics	> 10 jaar		
Supply voltage [V _{AC}]	220...240 (50...60 Hz)		
Lengte voedingskabel [m]/ ballast-fitting	10 (available in different lengths) / 1		

Technical changes reserved

Technical information

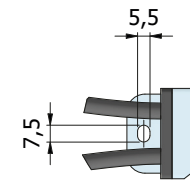
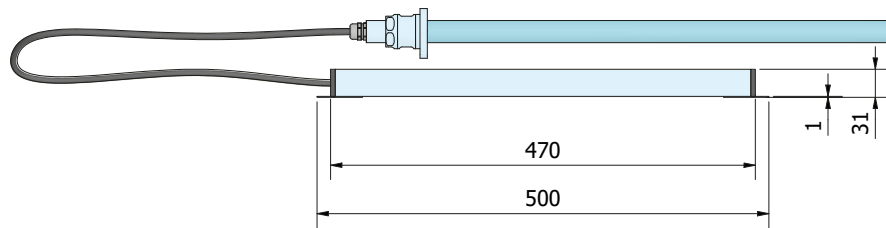
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Lamp	Power consumption	Length*
6020D(T)	20W	371 mm
6030D(T)	30W	556 mm
6040D(T)	40W	814 mm



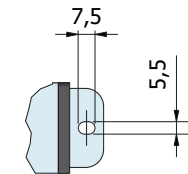
Section A-A

Scale 1:2



Detail 1

Scale 1:2



Detail 2

Scale 1:2

