

FM 40

FLANGE MODULE

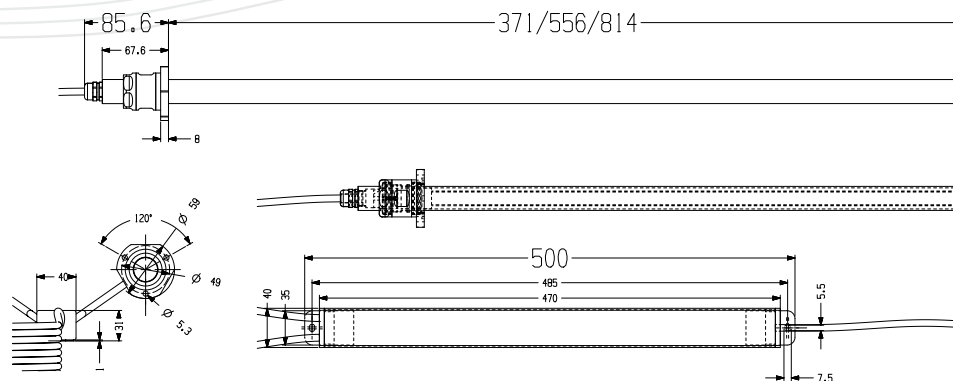
Maximum flexibility in use and performance

UVpro FM flange modules are available as mono and duo devices. The modules are ideal for first-time or subsequent installation in air ducts, storage tanks as well as surface treatment in crate washers etc. Especially the variety of possible applications, the high reliability and the easiness of installation makes it to our all-rounder.

For air ducts, tanks, basins, in facilities etc.

Suitable for full immersion (IP68)

Easy installation, also subsequently



SPECIFICATIONS

Short name	UVpro FM		
In conformity with requirements	EMC, CE, IP68		
Material	stainless steel: WN 1.4301 and WN 1.4305		
Operating temperature [°C]	0...+40		
Suitable UVpro tube	UVpro K(T)20-4	UVpro K(T)30-4	UVpro K(T)40-4
Type [mono / duo]	UVpro FMM 40 / UVpro FMD 40		
Input power [W]	21 / 42	31 / 62	41 / 82
Current flow [mA]	110 / 210	145 / 290	195 / 390
Total UVC output [$W_{253.7\text{ nm}}$]	7 / 14	11 / 22	14 / 28
Tube intensity at 1 m [$\mu\text{W}/\text{cm}^2$]	65	95	145
Tube length from screw joint [mm]	371	556	814
Weight [kg]	2.65 / 3.2	2.7 / 3.25	2.75 / 3.3
Screw joint, wrench size [mm]	34		
Tube replacement interval [h]	12,000 (75 % ^{+5%} output performance)		
Life expectancy electronics	> 10 years		
Supply voltage [V_{AC}]	220...240 (50...60 Hz)		
Cable length, grid / tube [m]	10 (customisable) / 1		

Application Optimised UV for



Food & Beverage
Industrial UV



Healthcare
Industrial UV



Pharmaceuticals
Industrial UV



Canada

+1 980.256.5700
americas@nuvonicuv.com

Mexico

+1 980.256.5700
americas@nuvonicuv.com

China

+86 21 61679599
apac@nuvonicuv.com

United Kingdom

+44 1753 515300
emea@nuvonicuv.com

Germany

+49 (0)2268 908300
germany@nuvonicuv.com

USA

+1 980 256 5700
americas@nuvonicuv.com

Malaysia

+60 16 440 8834
sea@nuvonicuv.com