



KM 40

AIR DUCT MODULE

Air treatment · Calculated · Effective

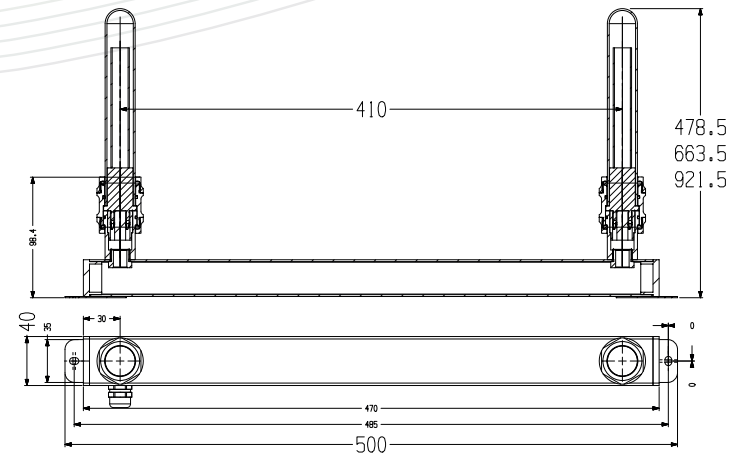
UVpro KM air duct devices are designed for first-time or subsequent installation in supply and exhaust air ducts. Air volume and other influencing parameters determine the number of required devices. Software-based calculation of the treatment efficiency. Easy installation and maintenance with maximum UVC output.

For supply and exhaust air ducts

Easy installation, also subsequently

Number and type of lamps according to calculation

Proven technology for long-lasting use



SPECIFICATIONS

Short name	UVpro KM		
In conformity with requirements	EMC, CE, IP66		
Material	stainless steel: WN 1.4301 and WN 1.4305		
Operating temperature [°C]	0...+40		
Type [duo]	UVpro KMD 40		
Suitable UVpro lamp	UVpro K(T)20-4	UVpro K(T)30-4	UVpro K(T)40-4
Input power [W]	42	62	82
Current flow [mA]	210	290	390
Total UVC output [$W_{253.7\text{nm}}$]	14	22	32
Lamp intensity at 1 m [$\mu\text{W}/\text{cm}^2$]	65	95	150
Lamp length from screw joint [mm]	371	556	814
Weight [kg]	3.3	3.35	3.43
Screw joint, wrench size [mm]	34		
Lamp replacement interval [h]	12000 (75%±5% output performance)		
Life expectancy electronics	> 10 years		
Supply voltage [V_{AC}]	220-240 (50-60 Hz)		
Power cable length [m]	10 (length customisable)		

Application Optimised UV for



Food & Beverage
Industrial UV



Healthcare
Industrial UV



Pharmaceuticals
Industrial UV



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