



- for supply and exhaust air ducts
- easy installation, also subsequently
- number and type of tubes according to calculation
- proven technology for long-lasting use

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 disinfection efficiency. Easy installation and maintenance with maximum UVC output.

SPECIFICATIONS

Short name	UVpro KM		
In conformity with requirements	EMC, CE, IP51		
Material	stainless steel: WN 1.4301 and WN 1.4305		
Operating temperature [°C]	0...+40		
Type [duo]	UVpro KMD 40		
Suitable UVpro tube	UVpro K(T)20-2/-4	UVpro K(T)30-2/-4	UVpro K(T)36-2/-4
Input power [W]	42	62	82
Current flow [mA]	210	290	390
Total UVC output [W _{253,7 nm}]	14	22	32
Tube intensity at 1 m [μW/cm ²]	65	95	150
Tube length from screw joint [mm]	371	556	814
Weight [kg]	3,3	3,35	3,43
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)		
Power cable length [m]	10 (length customisable)		

technical changes reserved

KM 40

Air duct module - air disinfection, calculated and effective

UV_{pro}

